CA4

April 18, 2024

Imports

```python
[119]: import pandas as pd
       import matplotlib.pyplot as plt
       import seaborn as sns
       from sklearn.model_selection import train_test_split, RandomizedSearchCV
       from sklearn.preprocessing import StandardScaler, OneHotEncoder
       from sklearn.compose import ColumnTransformer
       from sklearn.pipeline import Pipeline
       from sklearn.svm import SVC
       from sklearn.linear_model import LogisticRegression
       from sklearn.metrics import f1_score
       from mlxtend.feature_selection import SequentialFeatureSelector as SFS
       from scipy.stats import expon, loguniform
       from sklearn.metrics import confusion_matrix, ConfusionMatrixDisplay
       from sklearn.model_selection import StratifiedKFold
       from sklearn.metrics import roc_curve
       import numpy as np
       from sklearn.pipeline import make_pipeline
       from sklearn.model_selection import cross_val_predict, cross_val_score
       from sklearn.model_selection import GridSearchCV
```

0.1 Reading data

```python
[120]: # Load data
       df = pd.read_csv("train.csv", index_col=0)
       df = df.drop(['index'], axis=1)
       df
```

```
[120]:      AFP (ng/mL)     ALP (U/L)    ALT (U/L)   AST (U/L)  Age  Albumin (g/dL)  \
       0      13.571425   1653.138489    40.405592   45.598427    4        4.477126
       1      13.649342   1940.518305    21.336986   34.064095   55        3.190724
       2      10.898943   1557.369920    29.665496   16.044488   30        4.506351
       3      13.872275   1273.840525   142.418649   64.204257    0        3.665655
       4      10.102457   1461.622515    22.437303   23.940205   59        4.005109
       ..           …            …            …           …   …                …
       698    13.086307   1663.149063    94.844911   81.525503   82        3.893254
       699    12.425079   1580.772607    19.152473   29.765881    8        4.434494
```

```
700    12.887508   1164.383286   116.825787   71.610295    14        4.002324
701     8.947665   1178.449705     7.818343   46.739457     2        3.866326
702    11.885037   1493.989598    74.664804   31.270461     5        4.516665

     Alcohol_Use (yes/no)  Bilirubin (mg/dL)  CRP (mg/L) Diabetes (yes/no)  \
0                     yes           0.541997    1.002121                no
1                     yes           1.199063    0.582746                no
2                      no           0.740952    1.670375                no
3                     yes           1.939879    1.220646                no
4                      no           0.769535    0.139863                no
..                    ...                ...         ...               ...
698                   yes           1.514709    4.102990                no
699                   yes           2.497997    3.827726                no
700                    no           1.760204    2.456043                no
701                    no           0.552524    4.907847                no
702                    no           1.969524    1.298070                no

     …  Serum_Creatinine (mg/dL)  Serum_Iron ( g/dL) Serum_Lactate (mmol/L)  \
0    …                  2.569954            97.242495                2.923385
1    …                  3.024642           128.597676                2.719966
2    …                  2.219844            98.026938                3.267757
3    …                  1.704282            63.105133                1.937625
4    …                  2.656926            89.966713                1.979801
..   …                       ...                  ...                     ...
698  …                  2.510571            71.561815                3.255364
699  …                  3.267194           139.135093                3.741368
700  …                  3.056218           141.278410                2.945887
701  …                  2.322946           112.506385                2.180009
702  …                  2.586336           125.523874                2.225373

     Serum_Urea (mg/dL)  Serum_Zinc ( g/dL) TIBC ( g/dL)  \
0             26.696110           96.124260   315.439318
1             23.021218           50.554650   268.492437
2             20.123808           82.900681   312.107620
3             36.436855           72.360010   182.506010
4             20.036074           63.216136   212.261519
..                  ...                 ...          ...
698           13.806666           74.751383   331.761651
699           24.133150           51.577230   266.947184
700           13.363649           95.869655   260.085180
701           15.892570           72.641767   344.926350
702           23.713673           71.472957   330.848442

     Transferrin_Saturation (%)  WBC (10^9/L)        pH  \
0                      30.827639      4.180007  6.163600
1                      47.896200      4.590995  5.244266
2                      31.408057      4.524580  5.769592
```

2

```
3              34.577016    4.234483  5.982228
4              42.384844    4.306892  4.837404
..                ...          ...       ...
698            21.570249    4.239866  6.525677
699            52.120832    4.374619  6.071335
700            54.320054    4.369082  5.059313
701            32.617510    4.249171  6.546267
702            37.939993    4.249528  6.838394

                          Diagnosis
0                           Healthy
1                          Cirrhosis
2                           Healthy
3          Drug-induced Liver Injury
4                           Healthy
..                              ...
698                        Hepatitis
699                        Cirrhosis
700                        Hepatitis
701                          Healthy
702                        Hepatitis

[703 rows x 31 columns]
```

0.1.1 Data exploration and visualisation

```
[121]: # for comparing different features to each other from the dataset, with hue as␣
       ↪Edible
       #I just made comments out of this so you dont have to read all the output

       # sns.pairplot(df, hue='Diagnosis')
       # plt.legend
       # plt.show()
```

```
[122]: # For looking at the distribution of the data of each feature in the dataset
       # I just made comments out of this so you dont have to read all the output

       # for column in df.columns:
       #     plt.figure(figsize=(10, 4))
       #     sns.histplot(df[column], kde=True)  # kde (Kernel Density Estimate) adds␣
       ↪a density curve
       #     plt.title(f'Distribution of {column}')
       #     plt.xlabel(column)
       #     plt.ylabel('Frequency')
       #     plt.show()
```

```
[123]: df.describe()
```

```
[123]:        AFP (ng/mL)       ALP (U/L)     ALT (U/L)     AST (U/L)            Age  \
       count  703.000000      703.000000    703.000000    703.000000    703.000000
       mean    23.804227     1624.337402     58.262199     46.855946     27.206259
       std     54.938736      517.367426     36.372428     30.838523     23.632185
       min    -22.836893      546.609117    -14.313734    -16.215535      0.000000
       25%      8.029213     1229.735749     29.939330     24.163363      5.000000
       50%     10.195074     1553.771408     48.857238     38.720602     23.000000
       75%     12.656547     1931.433883     84.583900     70.023374     45.000000
       max    449.925304     3769.332343    178.226798    154.173314     86.000000

              Albumin (g/dL)  Bilirubin (mg/dL)   CRP (mg/L)   Fibroscan (kPa)  \
       count      703.000000         703.000000   703.000000        703.000000
       mean         4.155568           1.056841     2.021190          8.899789
       std          0.432317           0.617223     2.638333          3.822241
       min          2.625845           0.130291     0.075035          2.323530
       25%          3.880943           0.634089     0.651623          6.273365
       50%          4.166995           0.801903     1.238123          7.966800
       75%          4.437957           1.396853     2.449216         10.588808
       max          5.447072           3.712815    32.356076         26.691648

               GGT (U/L)  …   Serum_Copper ( g/dL)   Serum_Creatinine (mg/dL)  \
       count  703.000000  …             703.000000                 703.000000
       mean   347.457426  …             105.754889                   2.901900
       std    371.157528  …              26.159403                   0.647559
       min     17.056568  …              30.099096                   1.525736
       25%    131.695741  …              88.632128                   2.441051
       50%    244.400101  …             102.842960                   2.844621
       75%    419.660403  …             118.722674                   3.275906
       max   3426.981860  …             227.617474                   5.729147

              Serum_Iron ( g/dL)  Serum_Lactate (mmol/L)  Serum_Urea (mg/dL)  \
       count          703.000000              703.000000          703.000000
       mean           105.901892                2.867523           21.440875
       std             33.699054                0.936050            6.946169
       min              8.328732                0.711997            7.641927
       25%             84.737590                2.211484           16.422281
       50%            104.670558                2.700933           20.668951
       75%            125.937089                3.393898           25.096926
       max            223.915730                8.010270           51.875943

              Serum_Zinc ( g/dL)   TIBC ( g/dL)  Transferrin_Saturation (%)  \
       count          703.000000     703.000000                  703.000000
       mean            78.021500     288.708468                   38.220427
       std             15.826557      54.223207                   15.438507
       min             34.170231     102.896996                    2.496813
       25%             66.617374     248.832647                   28.598082
       50%             78.024893     290.278094                   35.617342
```

```
75%              88.452369    326.508987                    46.630605
max             120.279580    484.581225                   156.858874

        WBC (10^9/L)          pH
count    703.000000   703.000000
mean       5.000254     6.072044
std        2.025527     0.642783
min        4.129884     4.416868
25%        4.243197     5.724293
50%        4.331605     6.085019
75%        4.762898     6.485114
max       21.195702     8.368522

[8 rows x 26 columns]
```

```
[124]: nan_per_column = df.isna().sum()
       total_nan = df.isna().sum().sum()

       # To display the number of NaNs per column
       print(nan_per_column)

       # To display the total number of NaNs in the DataFrame
       print(f"Total number of NaN values in the DataFrame: {total_nan}")
```

```
AFP (ng/mL)                0
ALP (U/L)                  0
ALT (U/L)                  0
AST (U/L)                  0
Age                        0
Albumin (g/dL)             0
Alcohol_Use (yes/no)       0
Bilirubin (mg/dL)          0
CRP (mg/L)                 0
Diabetes (yes/no)          0
Fibroscan (kPa)            0
GGT (U/L)                  0
Gender                     0
Hemoglobin (g/dL)          0
IL-6 (pg/mL)               0
Obesity (yes/no)           0
PT/INR                     0
Platelets (10^9/L)         0
RBC (10^12/L)              0
Serum_Ammonia ( mol/L)     0
Serum_Copper ( g/dL)       0
Serum_Creatinine (mg/dL)   0
Serum_Iron ( g/dL)         0
Serum_Lactate (mmol/L)     0
```

```
Serum_Urea (mg/dL)              0
Serum_Zinc ( g/dL)              0
TIBC ( g/dL)                    0
Transferrin_Saturation (%)      0
WBC (10^9/L)                    0
pH                              0
Diagnosis                       0
dtype: int64
Total number of NaN values in the DataFrame: 0
```

0.2 Comments on the visualisation

I found no missing values. There was features that had some outliers, but maybe some of them have their purpose, so i haven't removed them. There was some negative values in the dataset that didn't make sense, so i'm removing them

0.2.1 Data cleaning

```python
[125]: # Replace negative values with zero for specified columns
       for column in ['AFP (ng/mL)', 'ALT (U/L)', 'AST (U/L)']:
           df[column] = df[column].apply(lambda x: max(x, 0))
```

0.3 Preprocessing

```python
[126]: # Separate features and target
       X = df.drop('Diagnosis', axis=1)
       y = df['Diagnosis']

       # Identify column types
       numerical_cols = X.select_dtypes(include=['int64', 'float64']).columns
       categorical_cols = X.select_dtypes(include=['object']).columns

       # Preprocessing steps, i make it ignore unkown categories in the OneHotEncoder
       preprocessor = ColumnTransformer([
           ('num', StandardScaler(), numerical_cols),  # Apply standard scaling to␣
        ↪numerical columns
           ('cat', OneHotEncoder(handle_unknown='ignore'), categorical_cols)  # Apply␣
        ↪one-hot encoding to categorical columns
       ])

       # Split data into train and test sets
       X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2,␣
        ↪random_state=42)
```

0.4 Modelling

```
[128]: # SVM Pipeline, focusing on getting the highest f1-macro score
       svm_pipeline = Pipeline([
           ('preprocessor', preprocessor), #adding the preprocesser
           ('feature_selector', SFS(SVC(kernel='rbf', random_state=42),  #using
        →rbf-kernel
                                    k_features=(5, 20), #the different combos of
        →features i want to try
                                    forward=True, #forward SFS
                                    floating=True, #allowing both inclusion and
        →exclusion of features during the  process
                                    scoring='f1_macro', # getting the highest f1-macro
        →score
                                    cv=5)), #5-fold cross validation
           ('classifier', RandomizedSearchCV(SVC(kernel='rbf', random_state=42),
                                    {'C': expon(scale=1), #Finding the best
        →value for C

                                     'gamma': ['scale', 'auto'] +
        →list(expon(scale=0.1).rvs(size=20))}, #finding the best value for gamma
                                    n_iter=200, #how many iteartions
                                    cv=10, #10-Fold Cross-Validation, because
        →i felt like it

                                    scoring='f1_macro', # Focusing on getting
        →the best f1_macro score

                                    random_state=42,
                                    n_jobs=-1)) #using all processors
        →avaliable when running

       ])

       # Fit the pipeline
       svm_pipeline.fit(X_train, y_train) #fitting the training, so i can evaluate

       # Evaluate the model
       y_pred_svm = svm_pipeline.predict(X_test)
       f1_svm = f1_score(y_test, y_pred_svm, average='macro')
       print("F1-Score (Macro):", f1_svm) # getting the F1 score from the evaluation

       # getting the best paramters from the evalutation
       best_params_svm = svm_pipeline.named_steps['classifier'].best_params_
       print("Best Parameters:", best_params_svm)
```

c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

F1-Score (Macro): 0.6942705187338093
Best Parameters: {'C': 3.8581438253895746, 'gamma': 0.015388721591513384}
```

After using RandomSearch, i tried grid sarch on a smaller range around the best paramters i've found earlier.

```python
[129]: param_grid = {
           'C': np.linspace(best_params_svm['C'] * 0.5, best_params_svm['C'] * 2, 10),␣
       ↪ # Creating 10 points between half and twice the best 'C'
           'gamma': np.linspace(best_params_svm['gamma'] * 0.5,␣
       ↪best_params_svm['gamma'] * 2, 10)  # Creating 10 points between half and␣
       ↪twice the best 'gamma'
```

```python
}

# Since we are doing a grid search, we do not need the RandomizedSearchCV part␣
  ↪anymore.
# We directly plug in the GridSearchCV in place of the RandomizedSearchCV in␣
  ↪the pipeline
svm_pipeline.named_steps['classifier'] = GridSearchCV(
    SVC(kernel='rbf', random_state=42),
    param_grid,
    cv=10,  # 10-Fold Cross-Validation
    scoring='f1_macro',
    n_jobs=-1
)


# Fit the pipeline with the new GridSearchCV
svm_pipeline.fit(X_train, y_train)


# Evaluate the model with the updated classifier
y_pred_svm = svm_pipeline.predict(X_test)
f1_svm = f1_score(y_test, y_pred_svm, average='macro')
print("F1-Score (Macro) with Grid Search:", f1_svm)


# Get the best parameters from the grid search
best_params_svm_grid = svm_pipeline.named_steps['classifier'].best_params_
print("Best Parameters from Grid Search:", best_params_svm_grid)
```

c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

STOPPING EARLY DUE TO KEYBOARD INTERRUPT…

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
Cell In[129], line 19
     10 svm_pipeline.named_steps['classifier'] = GridSearchCV(
     11     SVC(kernel='rbf', random_state=42),
     12     param_grid,
   (…)
     15     n_jobs=-1
     16 )
     18 # Fit the pipeline with the new GridSearchCV
---> 19 svm_pipeline.fit(X_train, y_train)
     21 # Evaluate the model with the new classifier
     22 y_pred_svm = svm_pipeline.predict(X_test)
```

```
File c:\Users\Kristian
  ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\base.py:1351, in
  ↪_fit_context.<locals>.decorator.<locals>.wrapper(estimator, *args, **kwargs)
   1344     estimator._validate_params()
   1346 with config_context(
   1347     skip_parameter_validation=(
   1348         prefer_skip_nested_validation or global_skip_validation
   1349     )
   1350 ):
-> 1351     return fit_method(estimator, *args, **kwargs)

File c:\Users\Kristian
  ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:471, in
  ↪Pipeline.fit(self, X, y, **params)
   428 """Fit the model.
   429
   430 Fit all the transformers one after the other and sequentially transform
  ↪the
   (…)
   468     Pipeline with fitted steps.
   469 """
   470 routed_params = self._check_method_params(method="fit", props=params)
--> 471 Xt = self._fit(X, y, routed_params)
   472 with _print_elapsed_time("Pipeline", self._log_message(len(self.steps) -
  ↪1)):
   473     if self._final_estimator != "passthrough":

File c:\Users\Kristian
  ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:408, in
  ↪Pipeline._fit(self, X, y, routed_params)
   406     cloned_transformer = clone(transformer)
   407 # Fit or load from cache the current transformer
--> 408 X, fitted_transformer = fit_transform_one_cached(
   409     cloned_transformer,
   410     X,
   411     y,
   412     None,
   413     message_clsname="Pipeline",
   414     message=self._log_message(step_idx),
   415     params=routed_params[name],
   416 )
   417 # Replace the transformer of the step with the fitted
   418 # transformer. This is necessary when loading the transformer
   419 # from the cache.
   420 self.steps[step_idx] = (name, fitted_transformer)
```

```
File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\joblib\memory.py:353, in␣
 ↪NotMemorizedFunc.__call__(self, *args, **kwargs)
    352 def __call__(self, *args, **kwargs):
--> 353     return self.func(*args, **kwargs)


File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:1303, in␣
 ↪_fit_transform_one(transformer, X, y, weight, message_clsname, message, params)
   1301 with _print_elapsed_time(message_clsname, message):
   1302     if hasattr(transformer, "fit_transform"):
-> 1303         res = transformer.fit_transform(X, y, **params.
 ↪get("fit_transform", {}))
   1304     else:
   1305         res = transformer.fit(X, y, **params.get("fit", {})).transform(
   1306             X, **params.get("transform", {})
   1307         )


File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
 ↪py:854, in SequentialFeatureSelector.fit_transform(self, X, y, groups,␣
 ↪**fit_params)
    828 """Fit to training data then reduce X to its most important features.
    829
    830 Parameters
    (…)
    851
    852 """
    853 self.fit(X, y, groups=groups, **fit_params)
--> 854 return self.transform(X)


File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
 ↪py:823, in SequentialFeatureSelector.transform(self, X)
    807 def transform(self, X):
    808     """Reduce X to its most important features.
    809
    810     Parameters
    (…)
    821
    822     """
--> 823     self._check_fitted()
    824     X_, _ = _preprocess(X)
    825     return X_[:, self.k_feature_idx_]


File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
 ↪py:898, in SequentialFeatureSelector._check_fitted(self)
    896 def _check_fitted(self):
```

```
      897         if not self.fitted:
 --> 898             raise AttributeError(
      899                 "SequentialFeatureSelector has not been" " fitted, yet."
      900             )

AttributeError: SequentialFeatureSelector has not been fitted, yet.
```

```python
# Logistic Regression Pipeline, same procedure, just a different classifier
logreg_pipeline = Pipeline([
    ('preprocessor', preprocessor),
    ('feature_selector', SFS(LogisticRegression(random_state=42),
                             k_features=(5, 20),
                             forward=True,
                             floating=False,
                             scoring='f1_macro',
                             cv=5)),
    ('classifier', RandomizedSearchCV(LogisticRegression(random_state=42),
                                      {'C': loguniform(1e-4, 1e2), #getting the␣
↪best value for C

                                       'penalty': ['l1', 'l2']}, #finding out␣
↪which regularization works best

                                      n_iter=50,
                                      cv=5,
                                      scoring='f1_macro',
                                      random_state=42,
                                      n_jobs=-1))
])

logreg_pipeline.fit(X_train, y_train)

y_pred_lr = logreg_pipeline.predict(X_test)
f1_lr = f1_score(y_test, y_pred_lr, average='macro')
print("F1-Score (Macro):", f1_lr)

best_params_lr = logreg_pipeline.named_steps['classifier'].best_params_
print("Best Parameters:", best_params_lr)

#I made comments on the earlier pipeline
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

STOPPING EARLY DUE TO KEYBOARD INTERRUPT…
```

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
Cell In[93], line 20
      1 # Logistic Regression Pipeline, same procedure, just a different␣
 ↪classifier
      2 logreg_pipeline = Pipeline([
      3     ('preprocessor', preprocessor),
      4     ('feature_selector', SFS(LogisticRegression(random_state=42),
   (…)
     17                                          n_jobs=-1))
     18 ])
---> 20 logreg_pipeline.fit(X_train, y_train)
     22 y_pred_lr = logreg_pipeline.predict(X_test)
     23 f1_lr = f1_score(y_test, y_pred_lr, average='macro')
```

```
File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\base.py:1351, in␣
 ↪_fit_context.<locals>.decorator.<locals>.wrapper(estimator, *args, **kwargs)
   1344     estimator._validate_params()
   1346 with config_context(
   1347     skip_parameter_validation=(
   1348         prefer_skip_nested_validation or global_skip_validation
   1349     )
   1350 ):
-> 1351     return fit_method(estimator, *args, **kwargs)

File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:471, in␣
 ↪Pipeline.fit(self, X, y, **params)
    428 """Fit the model.
    429
    430 Fit all the transformers one after the other and sequentially transform␣
 ↪the
    (…)
    468     Pipeline with fitted steps.
    469 """
    470 routed_params = self._check_method_params(method="fit", props=params)
--> 471 Xt = self._fit(X, y, routed_params)
    472 with _print_elapsed_time("Pipeline", self._log_message(len(self.steps) ␣
 ↪1)):
    473     if self._final_estimator != "passthrough":

File c:\Users\Kristian␣
 ↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:408, in␣
 ↪Pipeline._fit(self, X, y, routed_params)
    406     cloned_transformer = clone(transformer)
    407 # Fit or load from cache the current transformer
--> 408 X, fitted_transformer = fit_transform_one_cached(
    409         cloned_transformer,
    410         X,
    411         y,
    412         None,
    413         message_clsname="Pipeline",
    414         message=self._log_message(step_idx),
    415         params=routed_params[name],
    416 )
    417 # Replace the transformer of the step with the fitted
    418 # transformer. This is necessary when loading the transformer
    419 # from the cache.
    420 self.steps[step_idx] = (name, fitted_transformer)
```

```
File c:\Users\Kristian
↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\joblib\memory.py:353, in
↪NotMemorizedFunc.__call__(self, *args, **kwargs)
    352 def __call__(self, *args, **kwargs):
--> 353     return self.func(*args, **kwargs)

File c:\Users\Kristian
↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\pipeline.py:1303, in
↪_fit_transform_one(transformer, X, y, weight, message_clsname, message, params)
   1301 with _print_elapsed_time(message_clsname, message):
   1302     if hasattr(transformer, "fit_transform"):
-> 1303         res = transformer.fit_transform(X, y, **params.
↪get("fit_transform", {}))
   1304     else:
   1305         res = transformer.fit(X, y, **params.get("fit", {})).transform(
   1306             X, **params.get("transform", {})
   1307         )

File c:\Users\Kristian
↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
↪py:854, in SequentialFeatureSelector.fit_transform(self, X, y, groups,
↪**fit_params)
    828 """Fit to training data then reduce X to its most important features.
    829
    830 Parameters
    (…)
    851
    852 """
    853 self.fit(X, y, groups=groups, **fit_params)
--> 854 return self.transform(X)

File c:\Users\Kristian
↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
↪py:823, in SequentialFeatureSelector.transform(self, X)
    807 def transform(self, X):
    808     """Reduce X to its most important features.
    809
    810     Parameters
    (…)
    821
    822     """
--> 823     self._check_fitted()
    824     X_, _ = _preprocess(X)
    825     return X_[:, self.k_feature_idx_]

File c:\Users\Kristian
↪Røhne\anaconda3\envs\dat200_env\lib\site-packages\mlxtend\feature_selection\sequential_feat
↪py:898, in SequentialFeatureSelector._check_fitted(self)
    896 def _check_fitted(self):
```

```
    897        if not self.fitted:
--> 898            raise AttributeError(
    899                "SequentialFeatureSelector has not been" " fitted, yet."
    900            )

AttributeError: SequentialFeatureSelector has not been fitted, yet.
```

0.5   Confusion matrix for the best pipeline

SVM-pipeline performed best! Now i'm making a confusion matrix for the best pipeline.

```python
#Splitting the dataset
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.4,
  ↪random_state=42)

# Fit the pipeline
svm_pipeline.fit(X_train, y_train)

# Predict on the test set
y_pred_full = svm_pipeline.predict(X_test)

# Calculate confusion matrix
cm = confusion_matrix(y_test, y_pred_full)

# Plot the confusion matrix
disp = ConfusionMatrixDisplay(confusion_matrix=cm)
disp.plot(cmap=plt.cm.Blues)
plt.title('Confusion Matrix')
plt.show()
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

Confusion Matrix

```
# Fit the svm-model with the whole dataset
svm_pipeline.fit(X, y)
```

c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```
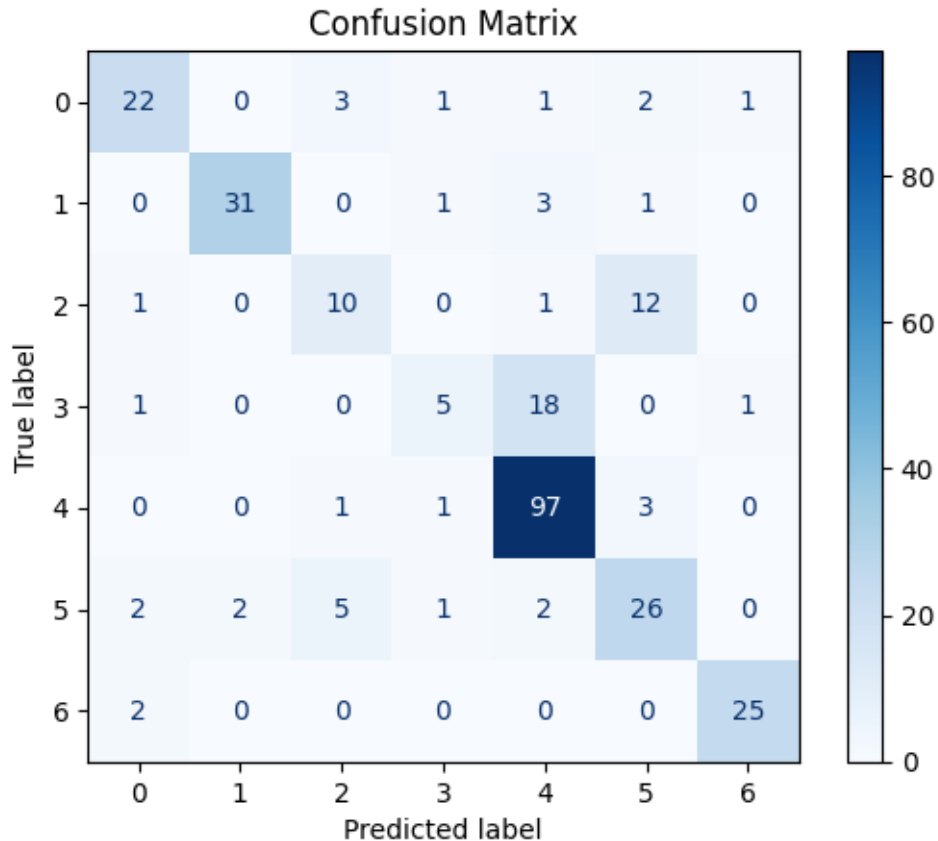
```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params`

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
```

[ ]: Pipeline(steps=[('preprocessor',
                     ColumnTransformer(transformers=[('num', StandardScaler(),
                                                      Index(['AFP (ng/mL)', 'ALP
    (U/L)', 'ALT (U/L)', 'AST (U/L)', 'Age',
           'Albumin (g/dL)', 'Bilirubin (mg/dL)', 'CRP (mg/L)', 'Fibroscan (kPa)',
           'GGT (U/L)', 'Hemoglobin (g/dL)', 'IL-6 (pg/mL)', 'PT/INR',
           'Platelets (10^9/L)', 'RBC (10^12/L)', 'Serum_Ammonia (mol/L)',
           'Serum_Copper (g/dL)', 'Seru…
    0.09425809734513582,
    0.14899223965207048,
    0.44552817161009256,
    0.020419819065547195,
    0.09734896956908318,
    0.005383367283785567,
    0.172046627692541,
    0.13345988175740695,
    0.0015515010020265224,
    0.14106608367836024,
    0.027487288507156073,
    0.013030507671881963,
    0.04405125880001592,
    0.25501221647094435,
    0.1998244597487973,
    0.027608676665662392]},
                                    random_state=42, scoring='f1_macro'))])

[ ]: #fit the logreg model with the whole dataset
    logreg_pipeline.fit(X, y)

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params` is deprecated and will be removed in version 1.6. Pass parameters via `params` instead.
  warnings.warn(

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

```
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
```

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

```
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
```

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
```

instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-

```
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
```

```
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
    warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:73: FutureWarning: `fit_params`
```

is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection_validation.py:73: FutureWarning: `fit_params`
is deprecated and will be removed in version 1.6. Pass parameters via `params`
instead.
  warnings.warn(

```
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py:542: FitFailedWarning:
90 fits failed out of a total of 250.
The score on these train-test partitions for these parameters will be set to
nan.
If these failures are not expected, you can try to debug them by setting
error_score='raise'.

Below are more details about the failures:
--------------------------------------------------------------------------------
90 fits failed with the following error:
Traceback (most recent call last):
  File "c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_validation.py", line 890, in _fit_and_score
    estimator.fit(X_train, y_train, **fit_params)
  File "c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\base.py", line 1351, in wrapper
    return fit_method(estimator, *args, **kwargs)
  File "c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\linear_model\_logistic.py", line 1172, in fit
    solver = _check_solver(self.solver, self.penalty, self.dual)
  File "c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\linear_model\_logistic.py", line 67, in _check_solver
    raise ValueError(
ValueError: Solver lbfgs supports only 'l2' or None penalties, got l1 penalty.

  warnings.warn(some_fits_failed_message, FitFailedWarning)
c:\Users\Kristian Røhne\anaconda3\envs\dat200_env\lib\site-
packages\sklearn\model_selection\_search.py:1051: UserWarning: One or more of
the test scores are non-finite: [       nan 0.13594482        nan        nan
0.07495178 0.59305403
 0.75261915 0.07495178 0.73918839 0.07495178 0.13594482        nan
        nan        nan 0.07495178        nan        nan 0.75827056
 0.72754179        nan        nan 0.69765971 0.73502868 0.7429208
        nan 0.31935677        nan 0.75845532 0.07495178 0.66138413
 0.75925009 0.68382221 0.73699938 0.07495178 0.74533009 0.66277111
 0.74741578 0.57560511        nan        nan 0.6623792  0.73361218
 0.62185705        nan        nan        nan 0.73502868 0.66277111
        nan 0.18758749]
  warnings.warn(

[ ]: Pipeline(steps=[('preprocessor',
                ColumnTransformer(transformers=[('num', StandardScaler(),
                                                 Index(['AFP (ng/mL)', 'ALP
(U/L)', 'ALT (U/L)', 'AST (U/L)', 'Age',
       'Albumin (g/dL)', 'Bilirubin (mg/dL)', 'CRP (mg/L)', 'Fibroscan (kPa)',
       'GGT (U/L)', 'Hemoglobin (g/dL)', 'IL-6 (pg/mL)', 'PT/INR',
```

```
      'Platelets (10^9/L)', 'RBC (10^12/L)', 'Serum_Ammonia ( mol/L)',
      'Serum_Copper ( g/dL)', 'Seru…
  SequentialFeatureSelector(estimator=LogisticRegression(random_state=42),
                                        k_features=(5, 20),
                                        scoring='f1_macro')),
              ('classifier',
               RandomizedSearchCV(cv=5,
  estimator=LogisticRegression(random_state=42),
                                  n_iter=50, n_jobs=-1,
                                  param_distributions={'C':
  <scipy.stats._distn_infrastructure.rv_continuous_frozen object at
  0x00000252B2533FA0>,
                                                       'penalty': ['l1',
                                                                   'l2']},
                                  random_state=42, scoring='f1_macro'))])
```

0.6 Kaggle submission

```python
[ ]: # Evaluate and save results
     X_test = pd.read_csv("test.csv").drop(['index'], axis=1)
     svm_predictions = svm_pipeline.predict(X_test)
     # logreg_predictions = logreg_pipeline.predict(X_test)

     # Save predictions to CSV files
     pd.DataFrame({'index': X_test.index, 'Diagnosis': svm_predictions}).
      ↪to_csv('svm_predictions.csv', index=False)
     # pd.DataFrame({'index': X_test.index, 'Diagnosis': logreg_predictions}).
      ↪to_csv('logreg_predictions.csv', index=False)
```

0.7 Seperate part of task

```python
[ ]: # Load data again, so the dataset is right every time i run this box
     df = pd.read_csv("train.csv", index_col=0)
     df = df.drop(['index'], axis=1)

     # Replace negative values with zero for specified columns
     for column in ['AFP (ng/mL)', 'ALT (U/L)', 'AST (U/L)']:
         df[column] = df[column].apply(lambda x: max(x, 0))

     #Creating Condition binary
     df['ConditionBinary'] = df['Diagnosis'].apply(lambda x: 0 if x == 'Healthy'␣
      ↪else 1) #Will be 0 if healty and 1 if sick
     df = df.drop(['Diagnosis'], axis=1)

     # Separate features and target
     X = df.drop('ConditionBinary', axis=1)
     y = df['ConditionBinary']
```

```python
# Initializes Stratified K-Fold cross-validator with 5 folds
skf = StratifiedKFold(n_splits=5, shuffle=True, random_state=42)

# Set up pipeline
pipe_lr = make_pipeline(preprocessor,
                        LogisticRegression(penalty='l2', random_state=42))

# Obtain predicted probabilities using cross-validation
y_probas = cross_val_predict(pipe_lr, X, y, cv=skf, method='predict_proba')

# Compute ROC AUC scores directly during cross-validation
auc_scores = cross_val_score(pipe_lr, X, y, cv=skf, scoring='roc_auc')

# Compute mean and standard deviation of the AUC scores
mean_auc = np.mean(auc_scores)
std_auc = np.std(auc_scores)

# Calculate ROC curve
fpr, tpr, thresholds = roc_curve(y, y_probas[:, 1])

# Plot ROC Curve
plt.figure(figsize=(8, 6))
plt.plot(fpr, tpr, color='blue', label=f'Mean ROC (AUC = {mean_auc:.2f} ±␣
 ↪{std_auc:.2f})')
plt.plot([0, 1], [0, 1], linestyle='--', lw=2, color='red', label='Chance',␣
 ↪alpha=.8)
plt.xlim([-0.05, 1.05])
plt.ylim([-0.05, 1.05])
plt.xlabel('False Positive Rate')
plt.ylabel('True Positive Rate')
plt.title('Receiver Operating Characteristic')
plt.legend(loc="lower right")
plt.show()
```

Receiver Operating Characteristic