

EastHighlands_Run

July 20, 2022

Python 3.9.7 | packaged by conda-forge | (default, Sep 29 2021, 19:15:42) [MSC v.1916 64 bit (AMD64)]

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IPython 7.30.1 – An enhanced Interactive Python. Type '?' for help.

```
[ ]: from GAGESii_Class import Clusterer
from GAGESii_MeanAnnual_Callable import *
# from GAGESii_Class import Regressor
# from Regression_PerformanceMetrics_Functs import *
import pandas as pd
# import plotnine as p9
# import plotly.express as px # easier interactive plots
# from scipy import stats
# import numpy as np
# from sklearn.linear_model import LinearRegression
# from sklearn.metrics import mean_absolute_error
# from sklearn.metrics import mean_squared_error
```

```
[ ]: # water yield directory
dir_WY = 'D:/DataWorking/USGS_discharge/train_val_test'

# explanatory var (and other data) directory
dir_expl = 'D:/Projects/GAGESii_ANNstuff/Data_Out'

# GAGESii explanatory vars
# training
df_train_expl = pd.read_csv(
    f'{dir_expl}/ExplVars_Model_In/All_ExplVars_Train_Interp_98_12.csv',
    dtype = {'STAID': 'string'})
).drop(columns = ['LAT_GAGE', 'LNG_GAGE'])
# val_in
df_valin_expl = pd.read_csv(
    f'{dir_expl}/ExplVars_Model_In/All_ExplVars_ValIn_Interp_98_12.csv',
    dtype = {'STAID': 'string'})
).drop(columns = ['LAT_GAGE', 'LNG_GAGE', 'GEOL_REEDBUSH_DOM_anorthositic'])
# val_nit
df_valnit_expl = pd.read_csv(
    f'{dir_expl}/ExplVars_Model_In/All_ExplVars_ValNit_Interp_98_12.csv',
```

```

        dtype = {'STAID': 'string'}
    ).drop(columns = ['LAT_GAGE', 'LNG_GAGE'])

# Explanatory variables
# Annual Water yield
# training
df_train_anWY = pd.read_csv(
    f'{dir_WY}/yrs_98_12/annual_WY/Ann_WY_train.csv',
    dtype = {"site_no": "string"}
)

# drop stations not in explanatory vars
df_train_anWY = df_train_anWY[
    df_train_anWY['site_no'].isin(df_train_expl['STAID'])
].reset_index(drop = True)

# create annual water yield in ft
df_train_anWY['Ann_WY_ft'] = df_train_anWY['Ann_WY_ft3']/ (
    df_train_expl['DRAIN_SQKM']*(3280.84**2)
)

# val_in
df_valin_anWY = pd.read_csv(
    f'{dir_WY}/yrs_98_12/annual_WY/Ann_WY_val_in.csv',
    dtype = {"site_no": "string"}
)

# drop stations not in explanatory vars
df_valin_anWY = df_valin_anWY[
    df_valin_anWY['site_no'].isin(df_valin_expl['STAID'])
].reset_index(drop = True)

# create annual water yield in ft
df_valin_anWY['Ann_WY_ft'] = df_valin_anWY['Ann_WY_ft3']/ (
    df_valin_expl['DRAIN_SQKM']*(3280.84**2)
)

# val_nit
df_valnit_anWY = pd.read_csv(
    f'{dir_WY}/yrs_98_12/annual_WY/Ann_WY_val_nit.csv',
    dtype = {"site_no": "string"}
)

# drop stations not in explanatory vars
df_valnit_anWY = df_valnit_anWY[
    df_valnit_anWY['site_no'].isin(df_valnit_expl['STAID'])
].reset_index(drop = True)

# subset valint expl and response vars to common years of interest
df_valnit_expl = pd.merge(
    df_valnit_expl,
    df_valnit_anWY,

```

```

        how = 'inner',
        left_on = ['STAID', 'year'],
        right_on = ['site_no', 'yr']).drop(
        labels = df_valnit_anWY.columns, axis = 1
    )
df_valnit_anWY = pd.merge(df_valnit_expl,
    df_valnit_anWY,
    how = 'inner',
    left_on = ['STAID', 'year'],
    right_on = ['site_no', 'yr']).drop(
    labels = df_valnit_expl.columns, axis = 1
)
df_valnit_anWY['Ann_WY_ft'] = df_valnit_anWY['Ann_WY_ft3']/
    (df_valnit_expl['DRAIN_SQKM']*(3280.84**2)
    )

# mean annual water yield
# training
df_train_mnanWY = df_train_anWY.groupby(
    'site_no', as_index = False
).mean().drop(columns = ["yr"])
# val_in
df_valin_mnanWY = df_valin_anWY.groupby(
    'site_no', as_index = False
).mean().drop(columns = ["yr"])
# val_nit
df_valnit_mnanWY = df_valnit_anWY.groupby(
    'site_no', as_index = False
).mean().drop(columns = ["yr"])

# mean GAGESii explanatory vars
# training
df_train_mnexpl = df_train_expl.groupby(
    'STAID', as_index = False
).mean().drop(columns = ['year'])
# val_in
df_valin_mnexpl = df_valin_expl.groupby(
    'STAID', as_index = False
).mean().drop(columns = ['year'])
#val_nit
df_valnit_mnexpl = df_valnit_expl.groupby(
    'STAID', as_index = False
).mean().drop(columns = ['year'])

# ID vars (e.g., ecoregion)
# vars to color plots with (e.g., ecoregion)
df_ID = pd.read_csv(

```

```

    f'{dir_expl}/GAGES_idVars.csv',
    dtype = {'STAID': 'string'}
)

# training ID
df_train_ID = df_ID[df_ID.STAID.isin(df_train_expl.STAID)].reset_index(drop =
    ↪True)
# val_in ID
df_valin_ID = df_train_ID
# val_nit ID
df_valnit_ID = df_ID[df_ID.STAID.isin(df_valnit_expl.STAID)].reset_index(drop =
    ↪True)

del(df_train_anWY, df_train_expl, df_valin_anWY, df_valin_expl, df_valnit_anWY,
    ↪df_valnit_expl)

```

```

[ ]: # explanatory var (and other data) directory
dir_expl = 'D:/Projects/GAGESii_ANNstuff/Data_Out'

try:
    df_results = pd.read_csv(f'{dir_expl}/Results/Results_NonTimeSeries.csv')
except:
    df_results = pd.DataFrame({
        'model': [], # specify which model, e.g., 'raw_lasso'
        'train_val': [], # specify if results from training, validation (i.e.,
    ↪valin or valint)
        'parameters': [], # any hyperparameters (e.g., alpha penalty in lasso
    ↪regression)
        'n_features': [], # number of explanatory variables (i.e., featuers)
        'ssr': [], # sum of squared residuals
        'r2': [], # unadjusted R2
        'r2adj': [], # adjusted R2
        'mae': [], # mean absolute error
        'rmse': [], # root mean square error
        'VIF': [], # variance inflation factor (vector of all included featuers
    ↪and related VIFs)
        'percBias': [] # percent bias
    })

```

```

[ ]: df_results['AggEcoregion'].values()

```

```

-----
KeyError                                Traceback (most recent call last)
c:\Python\envs\gagesiienv\lib\site-packages\pandas\core\indexes\base.py in
    ↪get_loc(self, key, method, tolerance)
    3360                 try:
-> 3361                 return self._engine.get_loc(casted_key)

```

```

3362                 except KeyError as err:

c:\Python\envs\gagesiienv\lib\site-packages\pandas\_libs\index.pyx in pandas.
↳ _libs.index.IndexEngine.get_loc()

c:\Python\envs\gagesiienv\lib\site-packages\pandas\_libs\index.pyx in pandas.
↳ _libs.index.IndexEngine.get_loc()

pandas\_libs\hashtable_class_helper.pxi in pandas._libs.hashtable.
↳ PyObjectHashTable.get_item()

pandas\_libs\hashtable_class_helper.pxi in pandas._libs.hashtable.
↳ PyObjectHashTable.get_item()

```

KeyError: 'AggEcoregion'

The above exception was the direct cause of the following exception:

```

KeyError                                Traceback (most recent call last)
d:\Projects\GAGESii_ANNstuff\Python\Scripts\Cluster_CallPred.py in <module>
----> 1 df_results['AggEcoregion'].values()

```

```

c:\Python\envs\gagesiienv\lib\site-packages\pandas\core\frame.py in
↳ __getitem__(self, key)
    3456             if self.columns.nlevels > 1:
    3457                 return self._getitem_multilevel(key)
-> 3458             indexer = self.columns.get_loc(key)
    3459             if is_integer(indexer):
    3460                 indexer = [indexer]

c:\Python\envs\gagesiienv\lib\site-packages\pandas\core\indexes\base.py in
↳ get_loc(self, key, method, tolerance)
    3361             return self._engine.get_loc(casted_key)
    3362             except KeyError as err:
-> 3363                 raise KeyError(key) from err
    3364
    3365             if is_scalar(key) and isna(key) and not self.hasnans:

```

KeyError: 'AggEcoregion'

```
[ ]: df_results['AggEcoregion'].values
```

```

KeyError                                Traceback (most recent call last)
c:\Python\envs\gagesiienv\lib\site-packages\pandas\core\indexes\base.py in
↳ get_loc(self, key, method, tolerance)
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```

```

-> 3361             return self._engine.get_loc(casted_key)
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d:\Projects\GAGESii_ANNstuff\Python\Scripts\Cluster_CallPred.py in <module>
----> 1 df_results['AggEcoregion'].values

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    3457             return self._getitem_multilevel(key)
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-> 3363             raise KeyError(key) from err
    3364
    3365         if is_scalar(key) and isna(key) and not self.hasnans:

KeyError: 'AggEcoregion'

```

```
[ ]: df_ID['AggEcoregion'].values()
```

```

-----
TypeError                                Traceback (most recent call last)
d:\Projects\GAGESii_ANNstuff\Python\Scripts\Cluster_CallPred.py in <module>
----> 1 df_ID['AggEcoregion'].values()

```

```
TypeError: 'numpy.ndarray' object is not callable
```

```
[ ]: df_ID['AggEcoregion'].values
```

```
[ ]: array(['NorthEast', 'NorthEast', 'NorthEast', ..., 'WestMnts', 'WestMnts',  
         'CntlPlains'], dtype=object)
```

```
[ ]: df_ID['AggEcoregion'].unique
```

```
[ ]: <bound method Series.unique of 0      NorthEast  
1      NorthEast  
2      NorthEast  
3      NorthEast  
4      NorthEast  
...  
9062     WestMnts  
9063     WestPlains  
9064     WestMnts  
9065     WestMnts  
9066     CntlPlains  
Name: AggEcoregion, Length: 9067, dtype: object>
```

```
[ ]: df_ID['AggEcoregion'].unique()
```

```
[ ]: array(['NorthEast', 'SECstPlain', 'EastHghlnds', 'SEPlains', 'CntlPlains',  
         'MxWdShld', 'WestMnts', 'WestPlains', 'WestXeric'], dtype=object)
```

```
[ ]: # Here are the function inputs  
# def regress_fun(df_train_expl, # training data explanatory variables. Expects  
#   ↳STAID to be a column  
#           df_valin_expl, # validation data explanatory variables using  
#   ↳same catchments that were trained on  
#           df_valnit_expl, # validation data explanatory variables using  
#   ↳different catchments than were trained on  
#           train_resp, # training data response variables NOTE: this  
#   ↳should be a series, not a dataframe (e.g., df_train_mnanWY['Ann_WY_ft'])  
#           valin_resp, # validation data response variables using same  
#   ↳catchments that were trained on  
#           valnit_resp, # validation data response variables using  
#   ↳different catchments than were trained on  
#           train_ID, # training data id's (e.g., clusters or ecoregions;  
#   ↳df_train_ID['AggEcoregion'])  
#           valin_ID, # validation data id's from catchments used in  
#   ↳training (e.g., clusters or ecoregions)
```

```

#             valnit_ID, ## validation data id's from catchments not used,
→in training (e.g., clusters or ecoregions)
#             clust_meth, # the clustering method used. This variable is
→used for naming models (e.g., AggEcoregion)
#             reg_in) # region label, i.e., 'NorthEast'

# subset data to catchment IDs that match the cluster or region being predicted
region_in = 'SEPlains'
cidtrain_in = df_train_ID[df_train_ID['AggEcoregion'] == region_in]
cidvalin_in = df_valin_ID[df_valin_ID['AggEcoregion'] == region_in]
cidvalnit_in = df_valnit_ID[df_valnit_ID['AggEcoregion'] == region_in]

# Water yield
train_resp_in = pd.merge(
    df_train_mnanWY, cidtrain_in, left_on = 'site_no', right_on = 'STAID'
)['Ann_WY_ft']
valin_resp_in = pd.merge(
    df_valin_mnanWY, cidvalin_in, left_on = 'site_no', right_on = 'STAID'
)['Ann_WY_ft']
valnit_resp_in = pd.merge(
    df_valnit_mnanWY, cidvalnit_in, left_on = 'site_no', right_on = 'STAID'
)['Ann_WY_ft']

# explanatory variables
train_expl_in = pd.merge(df_train_mnexpl, cidtrain_in, left_on = 'STAID',
→right_on = 'STAID').drop(
    columns = ['Class', 'AggEcoregion', 'ECO3_Site', 'USDA_LRR_Site']
)
valin_expl_in = pd.merge(df_valin_mnexpl, cidvalin_in, left_on = 'STAID',
→right_on = 'STAID').drop(
    columns = ['Class', 'AggEcoregion', 'ECO3_Site', 'USDA_LRR_Site']
)
valnit_expl_in = pd.merge(df_valnit_mnexpl, cidvalnit_in, on = 'STAID').drop(
    columns = ['Class', 'AggEcoregion', 'ECO3_Site', 'USDA_LRR_Site']
)

# ID dataframes
train_ID_in = pd.merge(
    df_train_ID, cidtrain_in, on = ['STAID', 'Class', 'AggEcoregion',
→'ECO3_Site', 'USDA_LRR_Site']
)['ECO3_Site']
valin_ID_in = pd.merge(
    df_valin_ID, cidvalin_in, on = ['STAID', 'Class', 'AggEcoregion',
→'ECO3_Site', 'USDA_LRR_Site']
)['ECO3_Site']
valnit_ID_in = pd.merge(
    df_valnit_ID, cidvalnit_in, on = ['STAID', 'Class', 'AggEcoregion',
→'ECO3_Site', 'USDA_LRR_Site']
)

```



```

    )['EC03_Site']

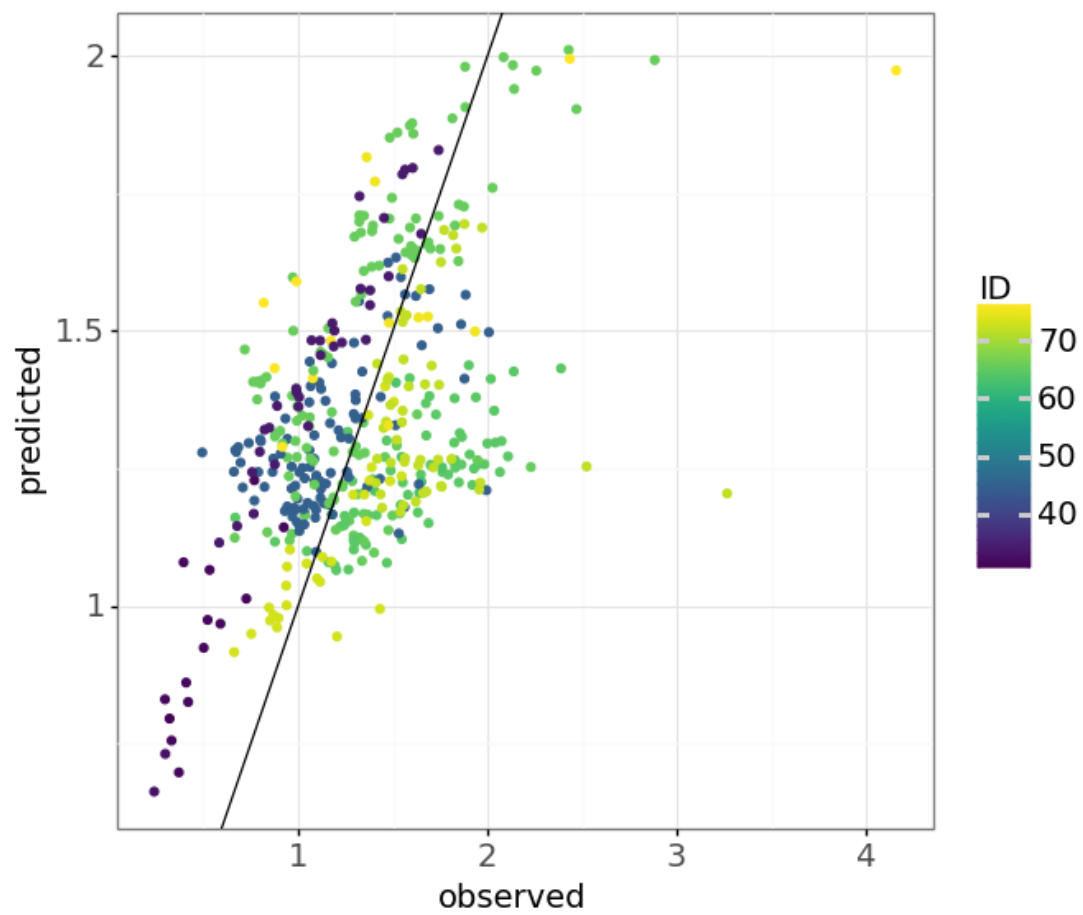
regress_fun(df_train_expl = train_expl_in, # training data explanatory
↳variables. Expects STAID to be a column
            df_valin_expl = valin_expl_in, # validation data explanatory
↳variables using same catchments that were trained on
            df_valnit_expl = valnit_expl_in, # validation data explanatory
↳variables using different catchments than were trained on
            train_resp = train_resp_in, # training data response variables NOTE:
↳ this should be a series, not a dataframe (e.g.,
↳df_train_mnanWY['Ann_WY_ft'])
            valin_resp = valin_resp_in, # validation data response variables
↳using same catchments that were trained on
            valnit_resp = valnit_resp_in, # validation data response variables
↳using different catchments than were trained on
            train_ID = train_ID_in, # training data id's (e.g., clusters or
↳ecoregions; df_train_ID['AggEcoregion'])
            valin_ID = valin_ID_in, # validation data id's from catchments used
↳in training (e.g., clusters or ecoregions)
            valnit_ID = valnit_ID_in, # validation data id's from catchments
↳not used in training (e.g., clusters or ecoregions)
            clust_meth = 'Ecoregion', # the clustering method used. This
↳variable is used for naming models (e.g., AggEcoregion)
            reg_in = region_in # region label, i.e., 'NorthEast'
    )

```

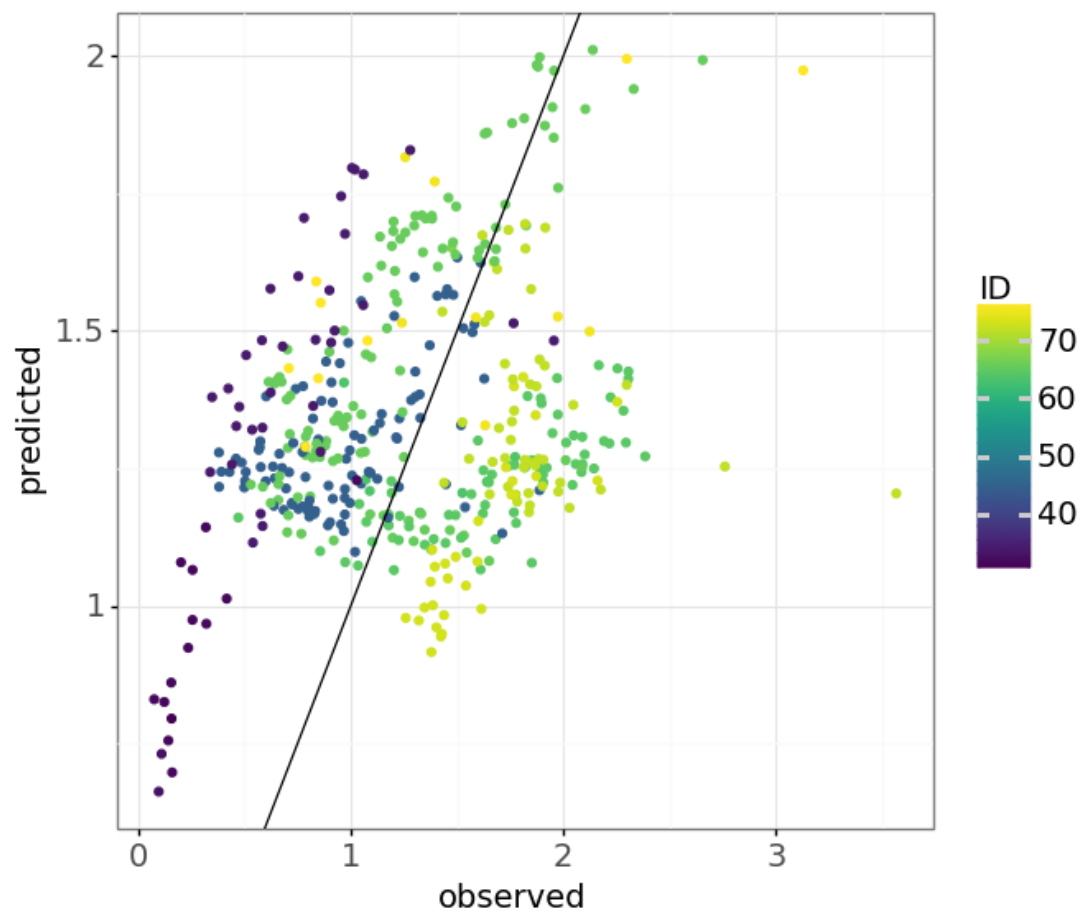
resp vs. mean annual precipitation

train

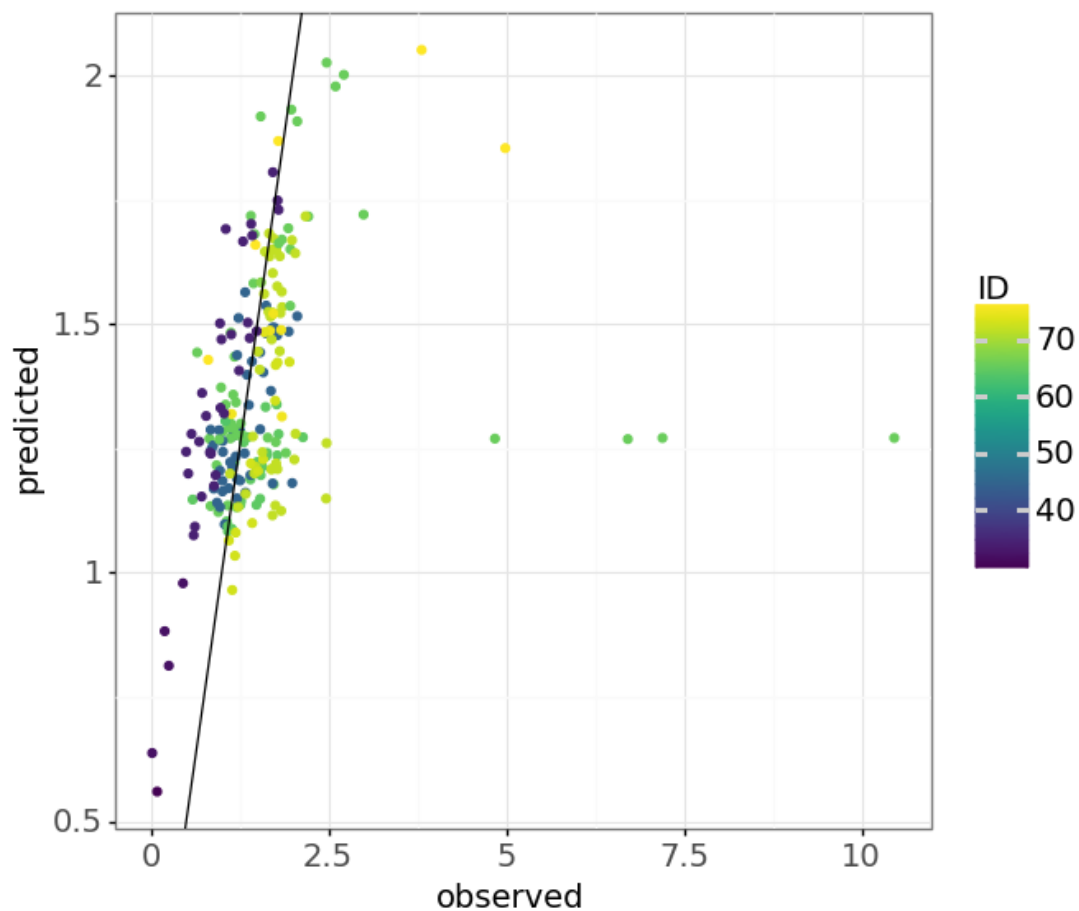
training



valin



valnit



```
raw -> lasso
top 10 results in order for mae, rmse, and r2
  param_alpha  mean_test_neg_mean_absolute_error \
0          0.01                                -0.150005
3          0.04                                -0.153403
2          0.03                                -0.153336
4          0.05                                -0.153865
1          0.02                                -0.153233
5          0.06                                -0.154633
6          0.07                                -0.155774
7          0.08                                -0.157223
8          0.09                                -0.158819
9          0.1                                 -0.160402
```

```
std_test_neg_mean_absolute_error  rank_test_neg_mean_absolute_error
0                                0.018341                            1
3                                0.015701                            4
2                                0.015772                            3
```

4	0.015809	5
1	0.016398	2
5	0.015858	6
6	0.015993	7
7	0.016216	8
8	0.016442	9
9	0.016742	10

	param_alpha	mean_test_neg_root_mean_squared_error	\
0	0.01	-0.221762	
3	0.04	-0.221905	
2	0.03	-0.222081	
4	0.05	-0.222471	
1	0.02	-0.222781	
5	0.06	-0.223547	
6	0.07	-0.224825	
7	0.08	-0.226488	
8	0.09	-0.228416	
9	0.1	-0.230441	

	std_test_neg_root_mean_squared_error	rank_test_neg_root_mean_squared_error
0	0.058139	1
3	0.060084	2
2	0.059674	3
4	0.060493	4
1	0.058942	5
5	0.060923	6
6	0.061468	7
7	0.062009	8
8	0.062473	9
9	0.063026	10

	param_alpha	mean_test_r2	std_test_r2	rank_test_r2
0	0.01	0.737359	0.077564	1
3	0.04	0.736946	0.082578	2
2	0.03	0.736633	0.081387	3
4	0.05	0.735536	0.083663	4
1	0.02	0.735125	0.078904	5
5	0.06	0.733040	0.084310	6
6	0.07	0.730098	0.085052	7
7	0.08	0.726154	0.086036	8
8	0.09	0.721547	0.086921	9
9	0.1	0.716657	0.088025	10

train

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 1.706e-01, tolerance: 8.530e-03

```

c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 4.733e-02, tolerance: 7.844e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 3.063e-02, tolerance: 7.524e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 4.530e-02, tolerance: 7.797e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 3.695e-01, tolerance: 7.810e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 2.627e-02, tolerance: 7.787e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 1.150e-01, tolerance: 7.995e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 3.125e-01, tolerance: 7.747e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 4.903e-02, tolerance: 7.475e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 6.811e-02, tolerance: 7.975e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,

```

check the scale of the features or consider increasing regularisation. Duality gap: 1.331e+00, tolerance: 6.785e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 3.703e-01, tolerance: 7.582e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 2.000e-01, tolerance: 7.727e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 1.224e-01, tolerance: 7.872e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 7.179e-02, tolerance: 7.942e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 1.344e-02, tolerance: 7.994e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 7.925e-02, tolerance: 7.188e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 1.864e-01, tolerance: 7.965e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 1.367e+00, tolerance: 7.827e-03

c:\Python\envs\gagesiienv\lib\site-packages\sklearn\linear_model_coordinate_descent.py:647: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, check the scale of the features or consider increasing regularisation. Duality gap: 2.883e-01, tolerance: 6.951e-03

c:\Python\envs\gagesiienv\lib\site-

```

packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 1.700e-01, tolerance: 7.713e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 5.836e-01, tolerance: 7.676e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 5.225e-02, tolerance: 7.592e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 1.157e-02, tolerance: 7.856e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 5.418e-02, tolerance: 7.829e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 6.850e-01, tolerance: 7.820e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 1.572e-01, tolerance: 7.560e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 5.966e-02, tolerance: 7.627e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality
gap: 8.099e-01, tolerance: 7.226e-03
c:\Python\envs\gagesiienv\lib\site-
packages\sklearn\linear_model\_coordinate_descent.py:647: ConvergenceWarning:
Objective did not converge. You might want to increase the number of iterations,
check the scale of the features or consider increasing regularisation. Duality

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gap: 1.962e-01, tolerance: 7.867e-03

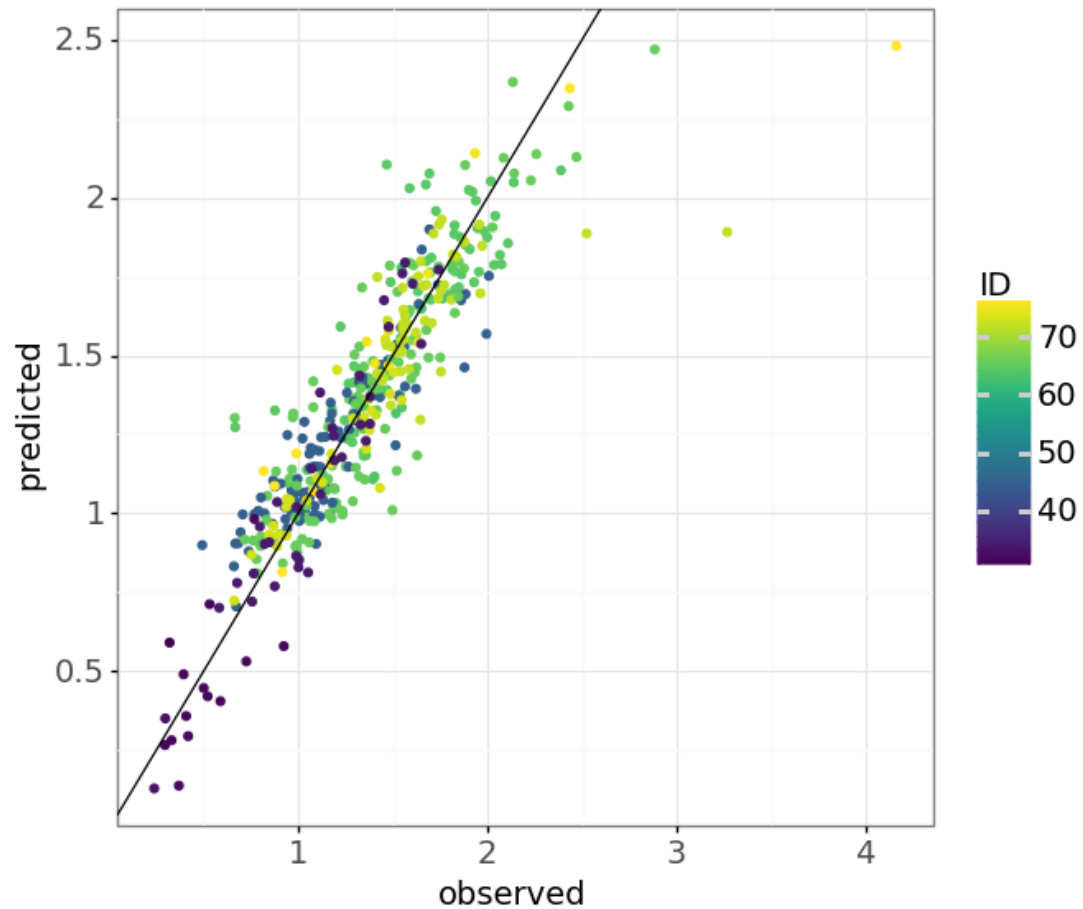
Mean CV training RMSE (stdev): 0.193 (0.006)

Mean CV testing RMSE (stdev): 0.222 (0.058)

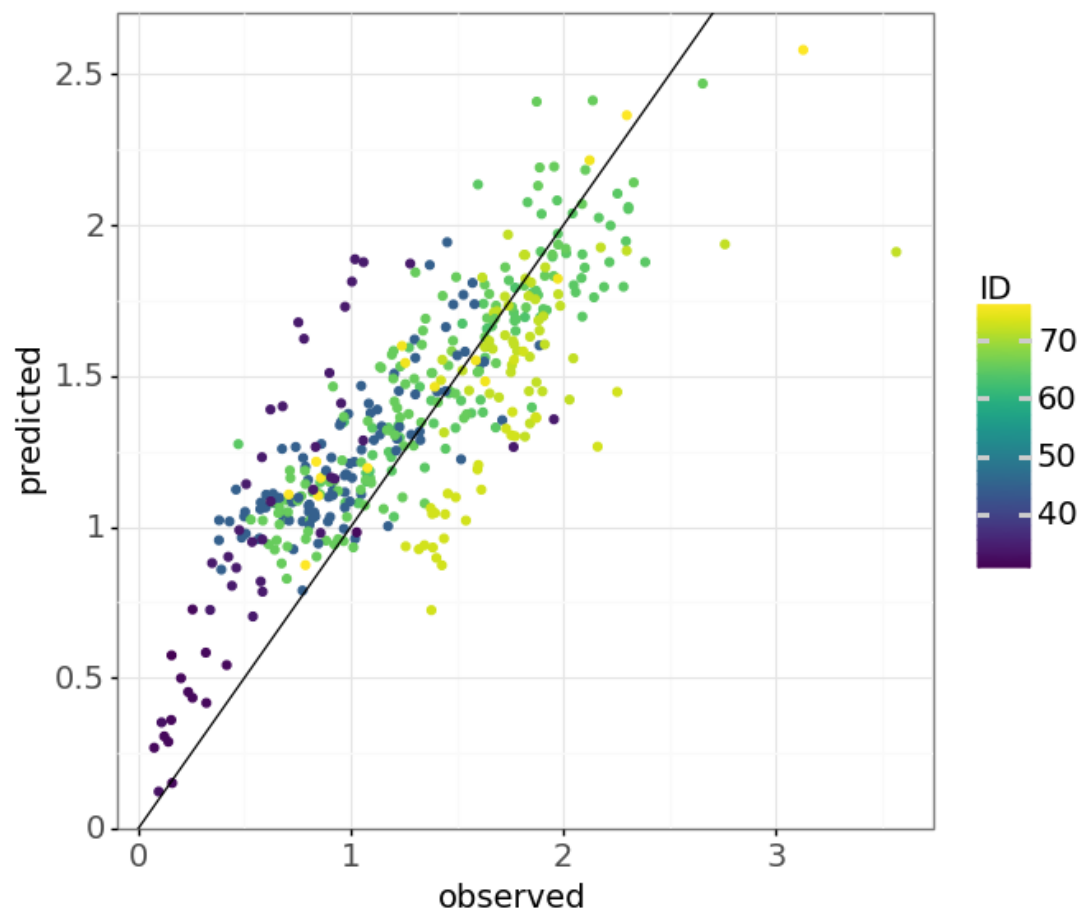
Mean CV training MAE: 0.130 (0.002)

Mean CV testing MAE: 0.150 (0.018)

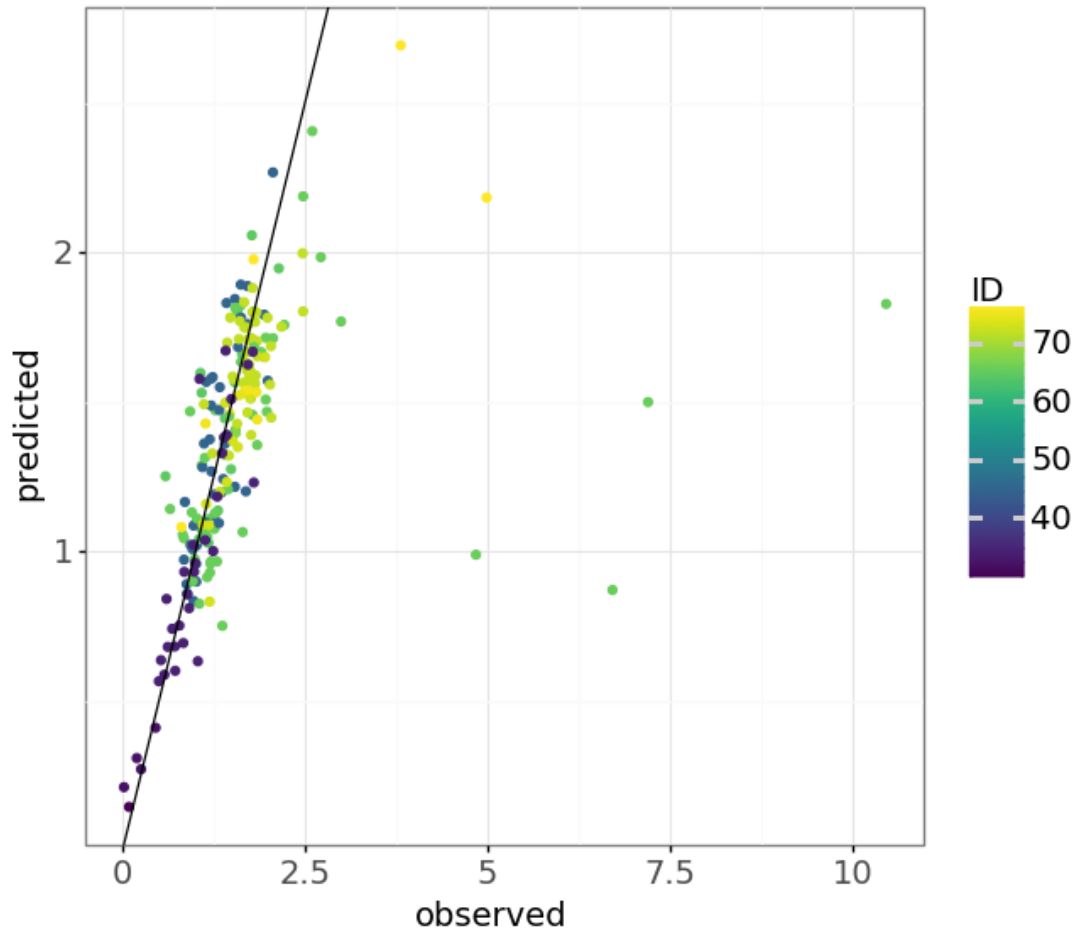
training



valin



valnit
valnit



raw -> MLR

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 81 out of 81 | elapsed: 0.2s finished
Features: 1/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 80 out of 80 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 1 out of 1 | elapsed: 0.0s finished
Features: 2/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 79 out of 79 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s finished
Features: 3/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
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workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 78 out of 78 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 3 out of 3 | elapsed:    0.0s finished
Features: 4/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 77 out of 77 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s finished
Features: 5/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 47 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 76 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 76 out of 76 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s finished
Features: 5/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 76 | elapsed:    0.2s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 76 out of 76 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed:    0.0s finished
Features: 6/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 75 out of 75 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed:    0.0s finished
Features: 7/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 74 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed:    0.0s finished
Features: 8/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 73 | elapsed:    0.1s remaining:    0.0s

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[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 72 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
Features: 10/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
Features: 11/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   6 out of  10 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  10 out of  10 | elapsed:   0.0s finished
Features: 11/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  70 out of  70 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   8 out of  11 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  11 out of  11 | elapsed:   0.0s finished
Features: 12/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  48 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  54 out of  69 | elapsed:   0.1s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  69 out of  69 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  10 out of  12 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  12 out of  12 | elapsed:   0.0s finished
Features: 13/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  68 out of  68 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  13 out of  13 | elapsed:   0.0s finished
Features: 14/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  48 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  67 out of  67 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  14 out of  14 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  14 out of  14 | elapsed:   0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  47 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  51 out of  66 | elapsed:   0.2s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  66 out of  66 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  15 out of  15 | elapsed:   0.0s finished
Features: 16/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.2s
[Parallel(n_jobs=-1)]: Done  50 out of  65 | elapsed:   0.2s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  65 out of  65 | elapsed:   0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  16 out of  16 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  15 out of  15 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.2s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
Features: 16/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.0s finished
Features: 17/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.0s finished
Features: 18/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.0s finished
Features: 19/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.0s finished
Features: 20/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.0s finished
Features: 21/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 54 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.1s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished

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Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished

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[illegible]

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[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.1s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished

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Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.0s finished
Features: 21/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.3s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.1s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished

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Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished

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Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 36 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.3s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
Features: 52/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.3s finished
Features: 53/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 34 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
Features: 52/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.3s finished
Features: 53/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
Features: 54/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.4s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.4s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.4s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.4s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.4s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.5s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.5s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.4s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.4s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.4s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.4s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.4s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.4s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.4s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.4s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.6s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.5s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.5s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.6s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.6s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.6s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.6s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished

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Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.6s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.7s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.9s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.6s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 53 out of 68 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 53 out of 68 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.7s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.7s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.6s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed:    0.5s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed:    0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed:    0.5s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed:    0.6s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed:    0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed:    0.5s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed:    0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed:    0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed:    0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed:    0.5s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed:    0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed:    0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 out of 64 | elapsed:    0.3s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed:    0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed:    0.5s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed:    0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed:    0.3s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed:    0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed:    0.5s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed:    0.4s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed:    0.5s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed:    0.6s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed:    0.5s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed:    0.7s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed:    0.6s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed:    0.1s remaining:    0.0s

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[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.8s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.9s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.9s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 1.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.6s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.7s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.4s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.4s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.4s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.5s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.7s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.6s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.7s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.7s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.7s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.7s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.6s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 53 out of 68 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed: 0.6s remaining: 0.1s

```

```

[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.8s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 72 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished

```

```

[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed:    0.5s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed:    0.6s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.5s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed:    0.7s finished
Features: 73/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed:    0.0s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks      | elapsed:    0.6s
[Parallel(n_jobs=-1)]: Done 58 out of 73 | elapsed:    0.6s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed:    0.7s finished
Features: 74/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks      | elapsed:    0.6s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed:    0.8s finished
Features: 75/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks      | elapsed:    0.7s
[Parallel(n_jobs=-1)]: Done 75 out of 75 | elapsed:    1.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.5s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed:    0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks      | elapsed:    0.6s
[Parallel(n_jobs=-1)]: Done 58 out of 73 | elapsed:    0.6s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed:    0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed:    0.9s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed:    0.7s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed:    0.8s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

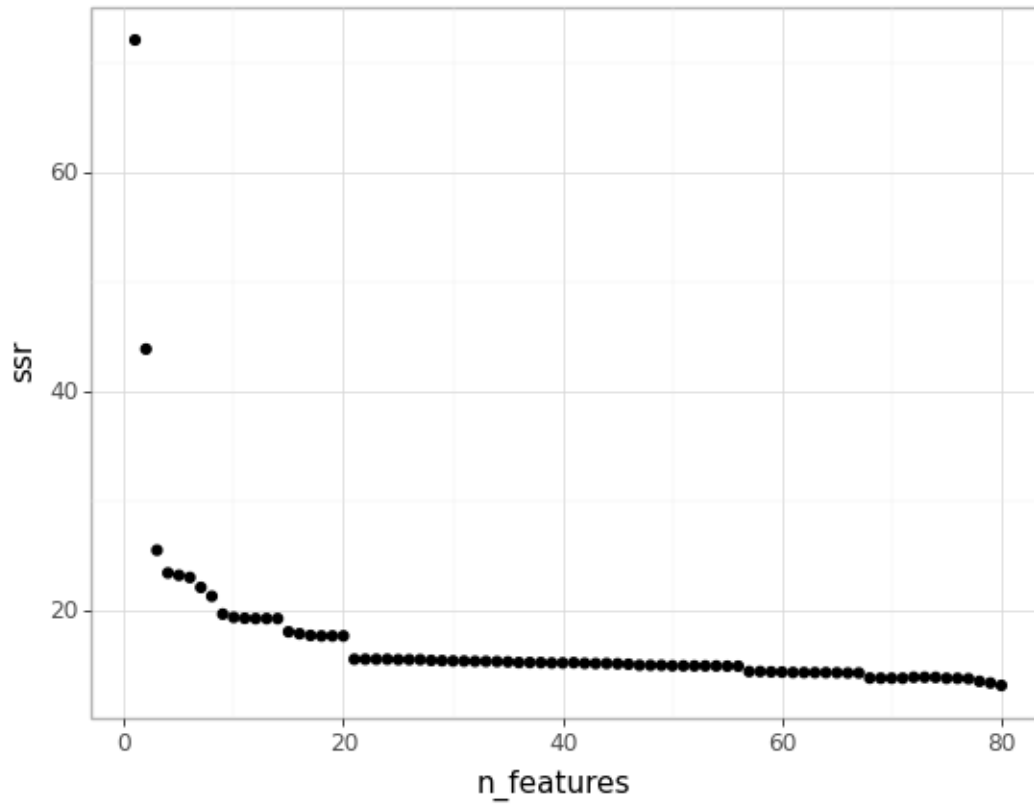
```

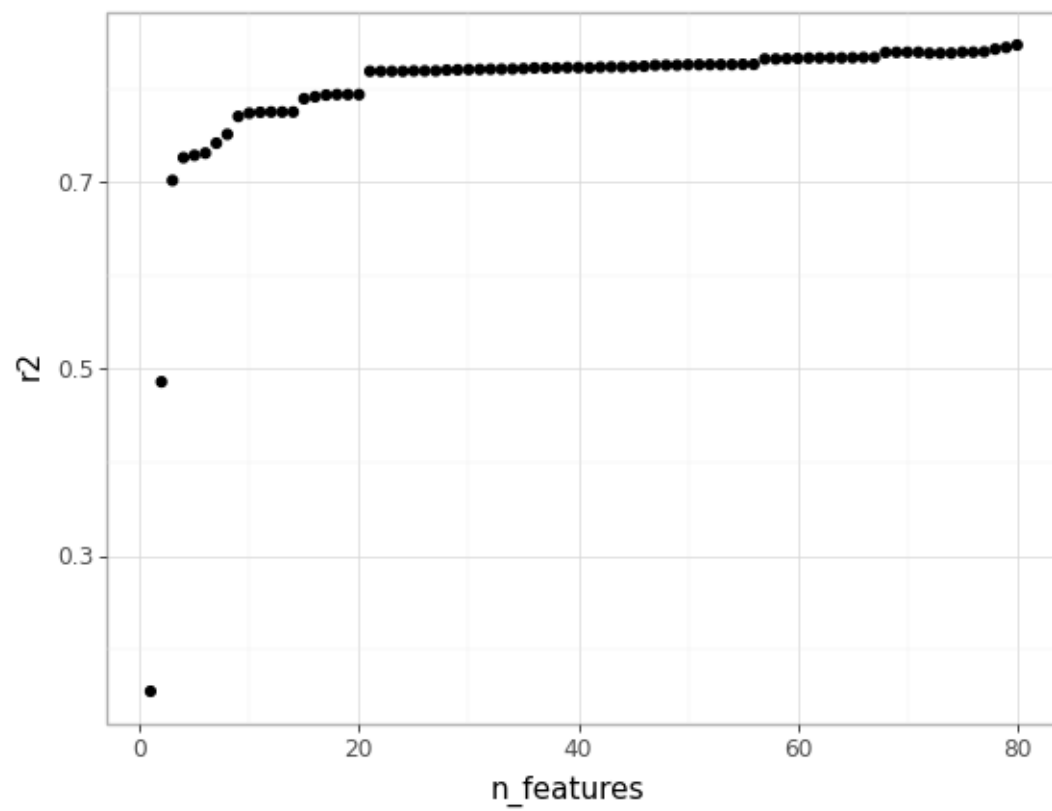
```

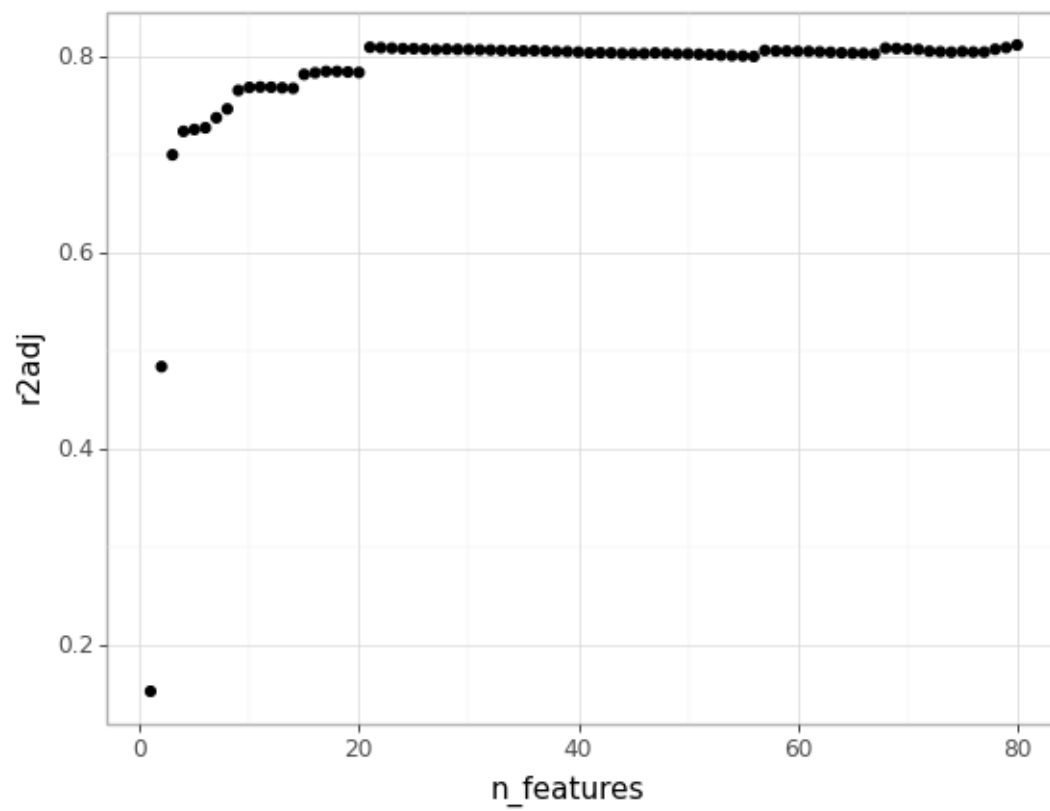
[Parallel(n_jobs=-1)]: Done 57 out of 72 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.8s finished
Features: 73/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.6s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed: 0.8s finished
Features: 74/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.7s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed: 0.9s finished
Features: 75/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.6s
[Parallel(n_jobs=-1)]: Done 60 out of 75 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 75 out of 75 | elapsed: 0.8s finished
Features: 76/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.8s
[Parallel(n_jobs=-1)]: Done 61 out of 76 | elapsed: 0.8s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 76 out of 76 | elapsed: 1.0s finished
Features: 77/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.7s
[Parallel(n_jobs=-1)]: Done 62 out of 77 | elapsed: 0.7s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 77 out of 77 | elapsed: 0.8s finished
Features: 78/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 3 out of 3 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 tasks | elapsed: 0.6s
[Parallel(n_jobs=-1)]: Done 78 out of 78 | elapsed: 0.8s finished
Features: 79/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s finished

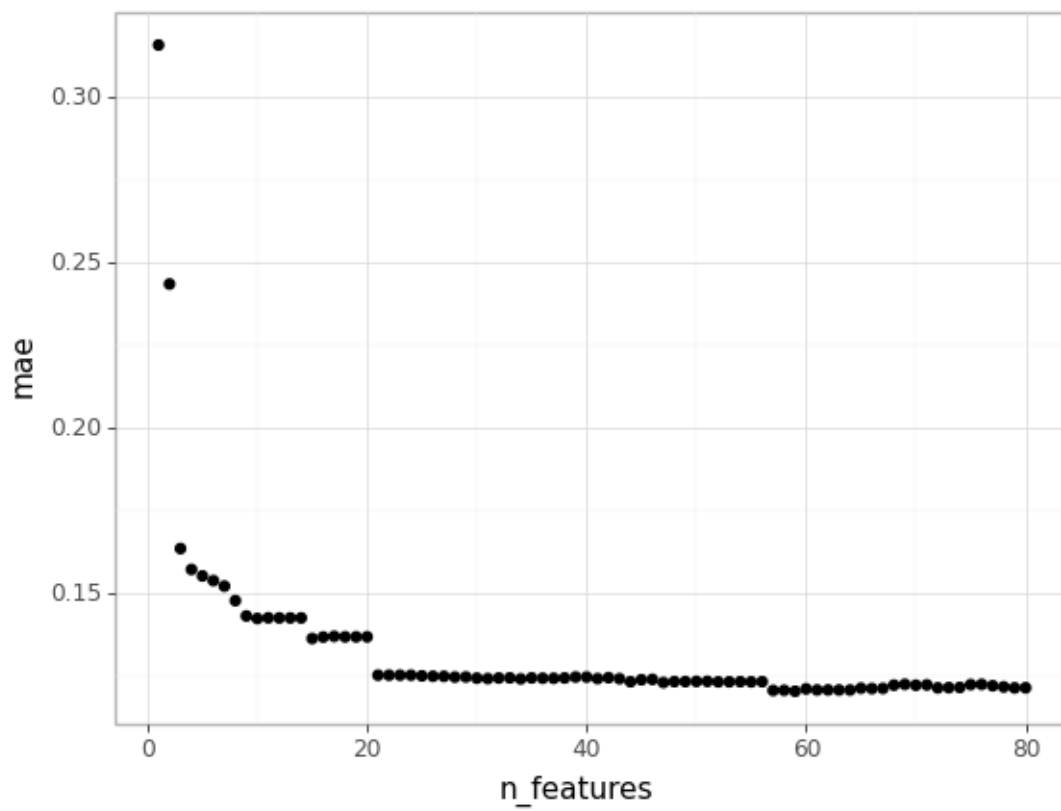
```

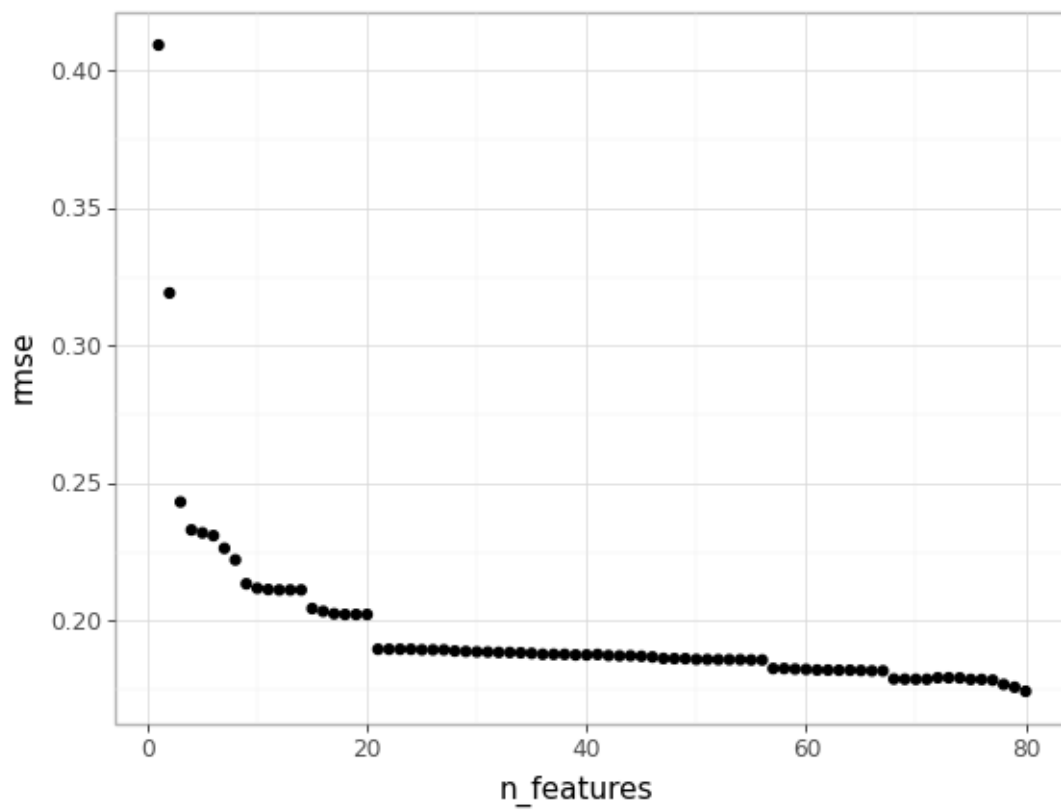
```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.  
[Parallel(n_jobs=-1)]: Done 52 tasks      | elapsed:    0.6s  
[Parallel(n_jobs=-1)]: Done 64 out of 79 | elapsed:    0.7s remaining:    0.1s  
[Parallel(n_jobs=-1)]: Done 79 out of 79 | elapsed:    0.8s finished  
Features: 80/80
```

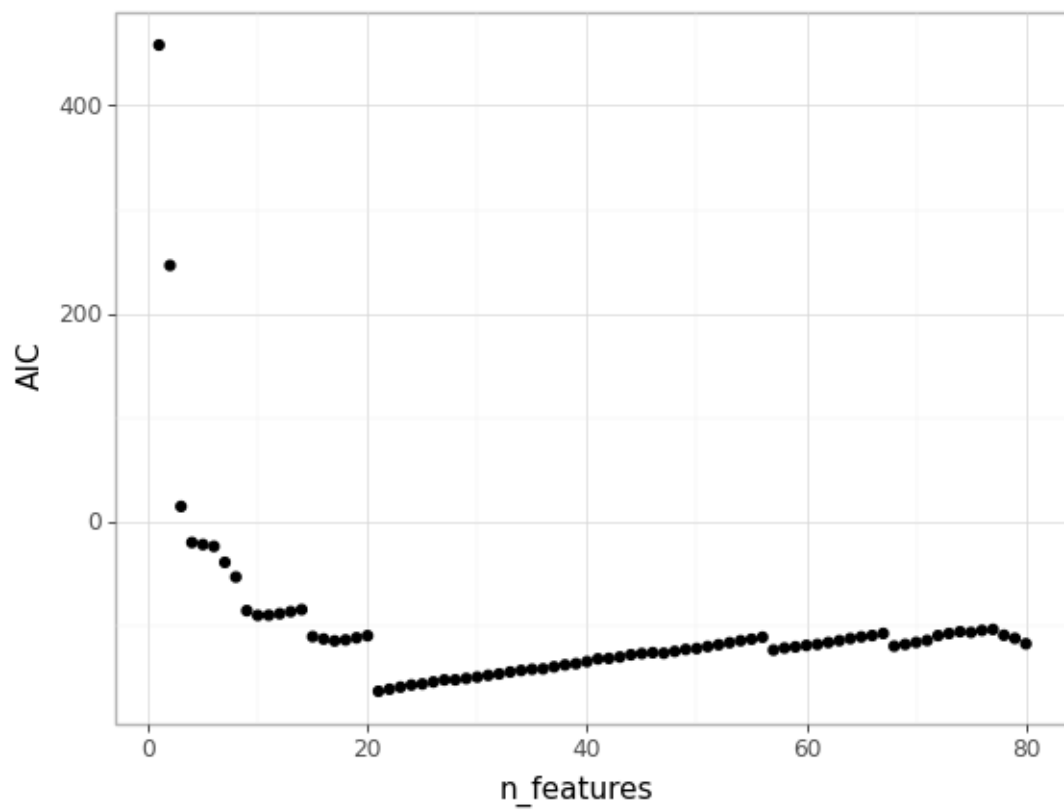


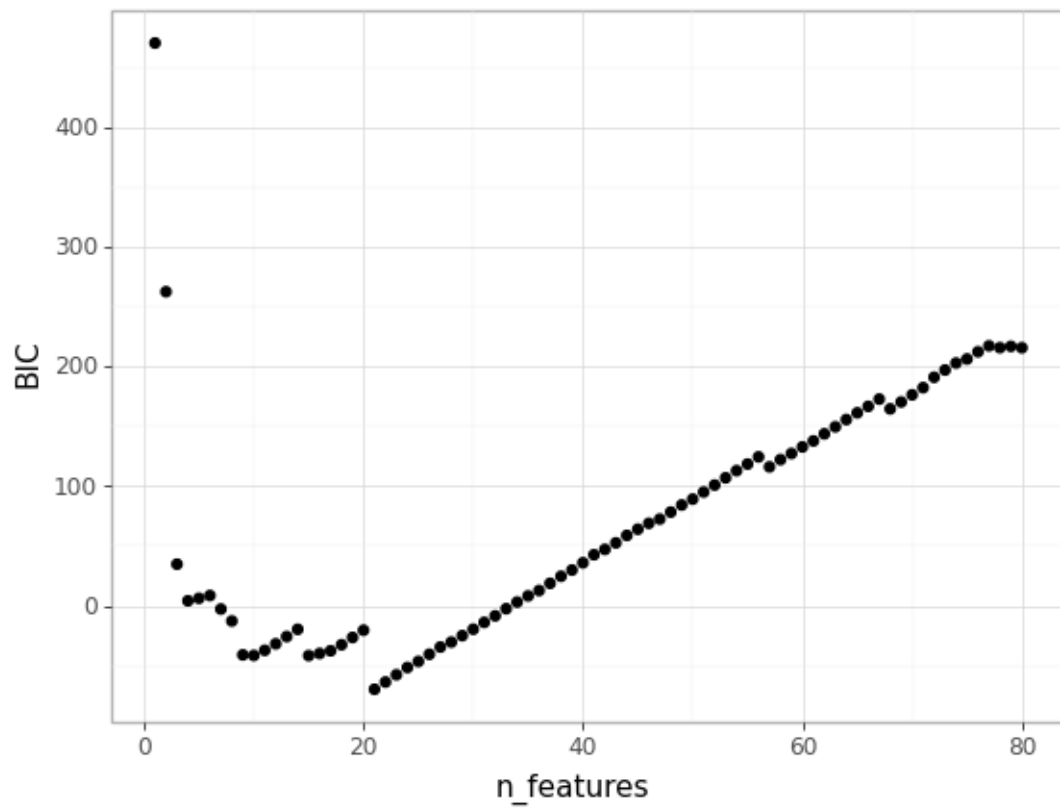


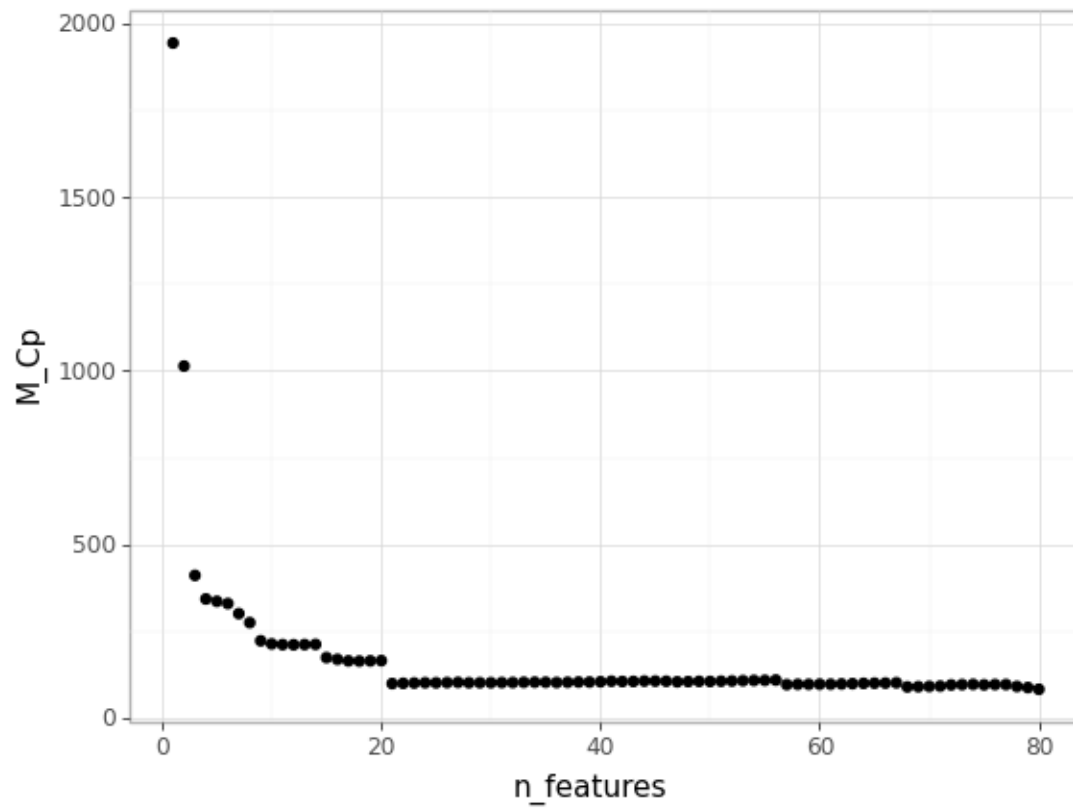




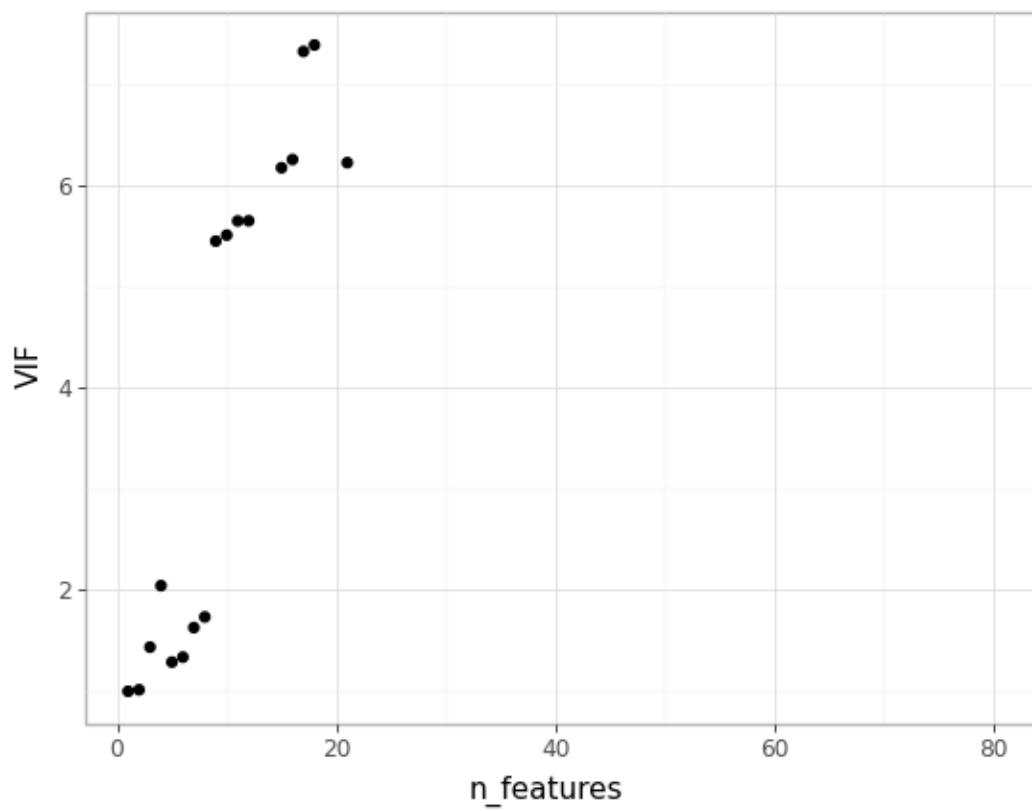


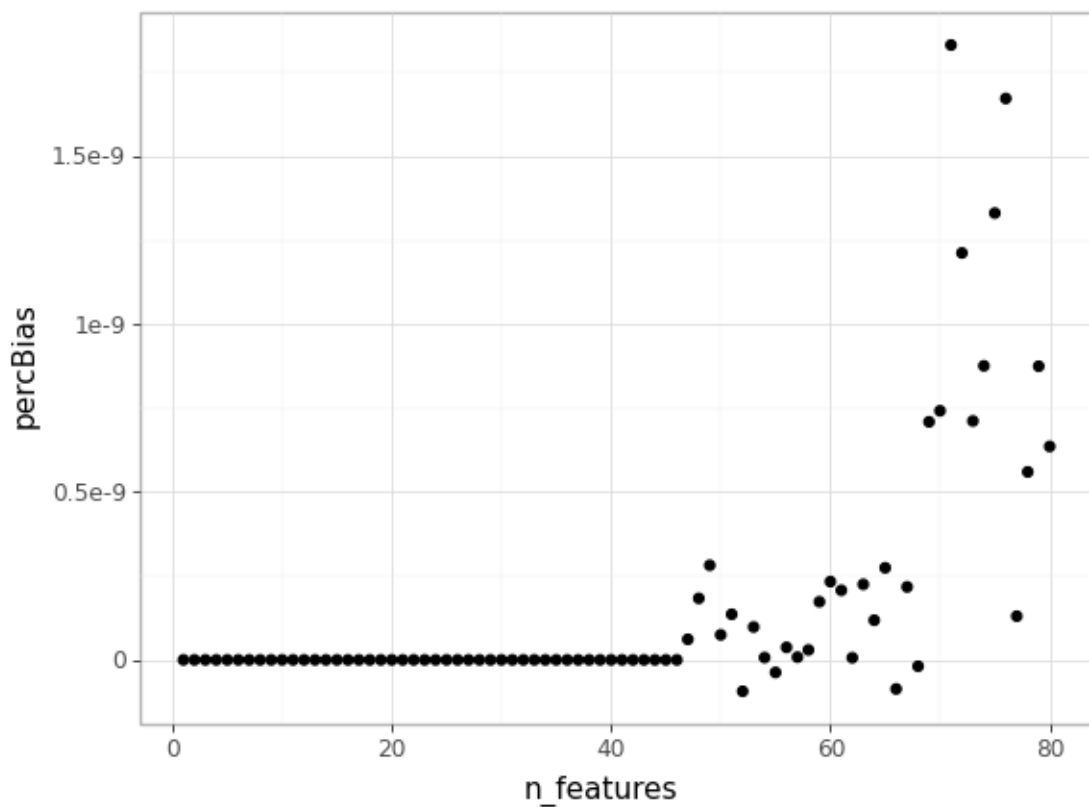






c:\Python\envs\gagesiienv\lib\site-packages\plotnine\layer.py:401:
PlotnineWarning: geom_point : Removed 63 rows containing missing values.



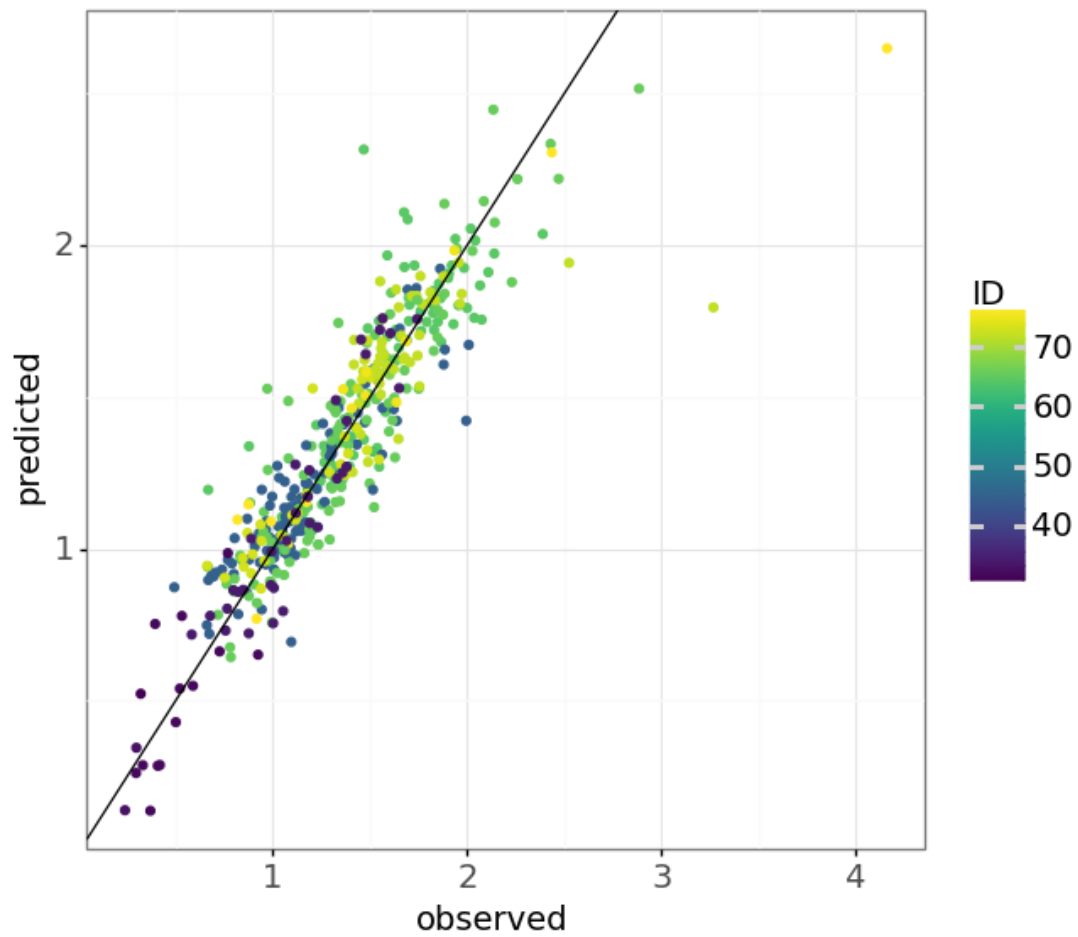


n_features	ssr	r2	r2adj	mae	rmse	AIC \
20	21	15.473404	0.818591	0.809253	0.125162	0.189696 -163.317740
21	22	15.473404	0.818591	0.808785	0.125162	0.189696 -161.317740
22	23	15.473404	0.818591	0.808314	0.125162	0.189696 -159.317740
23	24	15.473404	0.818591	0.807841	0.125162	0.189696 -157.317740
24	25	15.439276	0.818991	0.807790	0.124959	0.189487 -156.267199

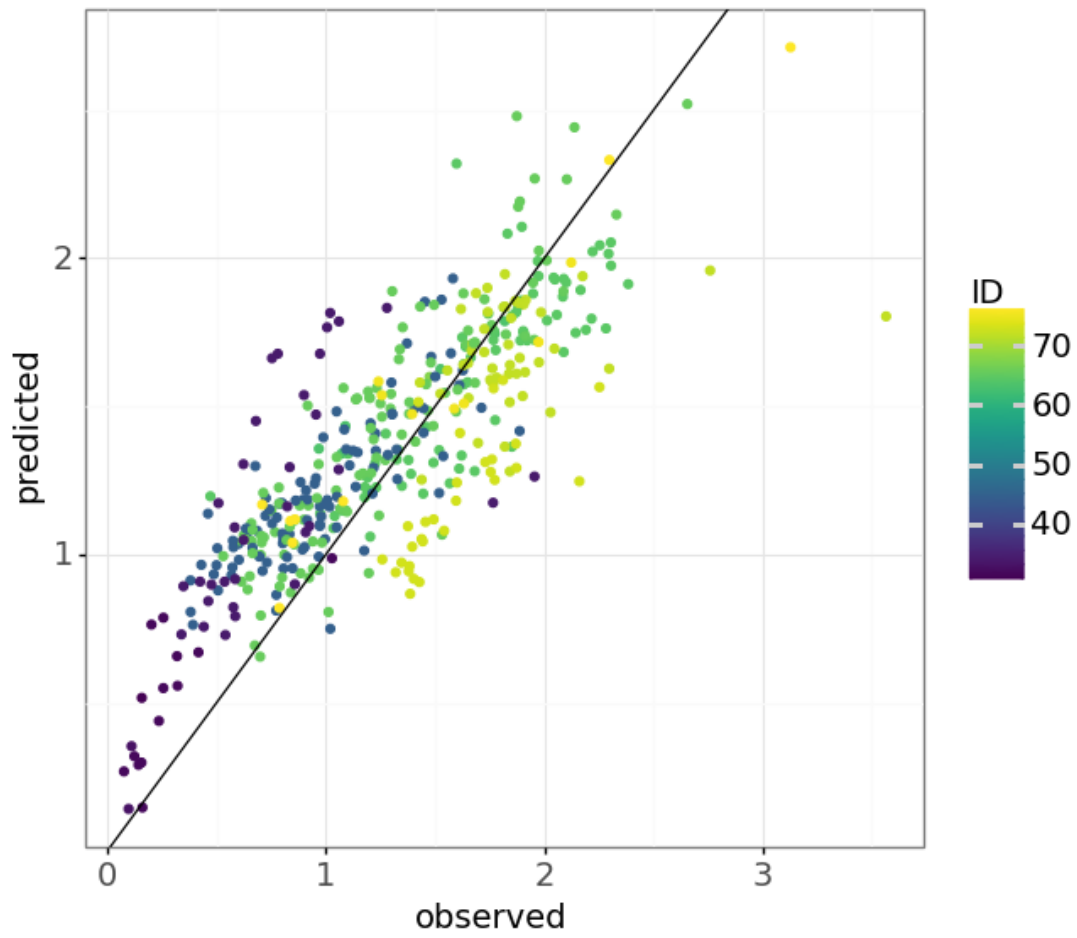
BIC	M_Cp	VIF \
20 -69.850680	99.260055	PPTAVG_BASIN
WD_BASIN	...	3.868356
21 -63.786895	100.070692	PPTAVG_BASIN
WD_BASIN	Na...	NaN
22 -57.723110	100.881330	PPTAVG_BASIN
WD_BASIN	Na...	NaN
23 -51.659324	101.691967	PPTAVG_BASIN
WD_BASIN	Na...	NaN
24 -46.544999	101.442803	BAS_COMPACTNESS
PPTAVG_BASIN	Na...	NaN

percBias

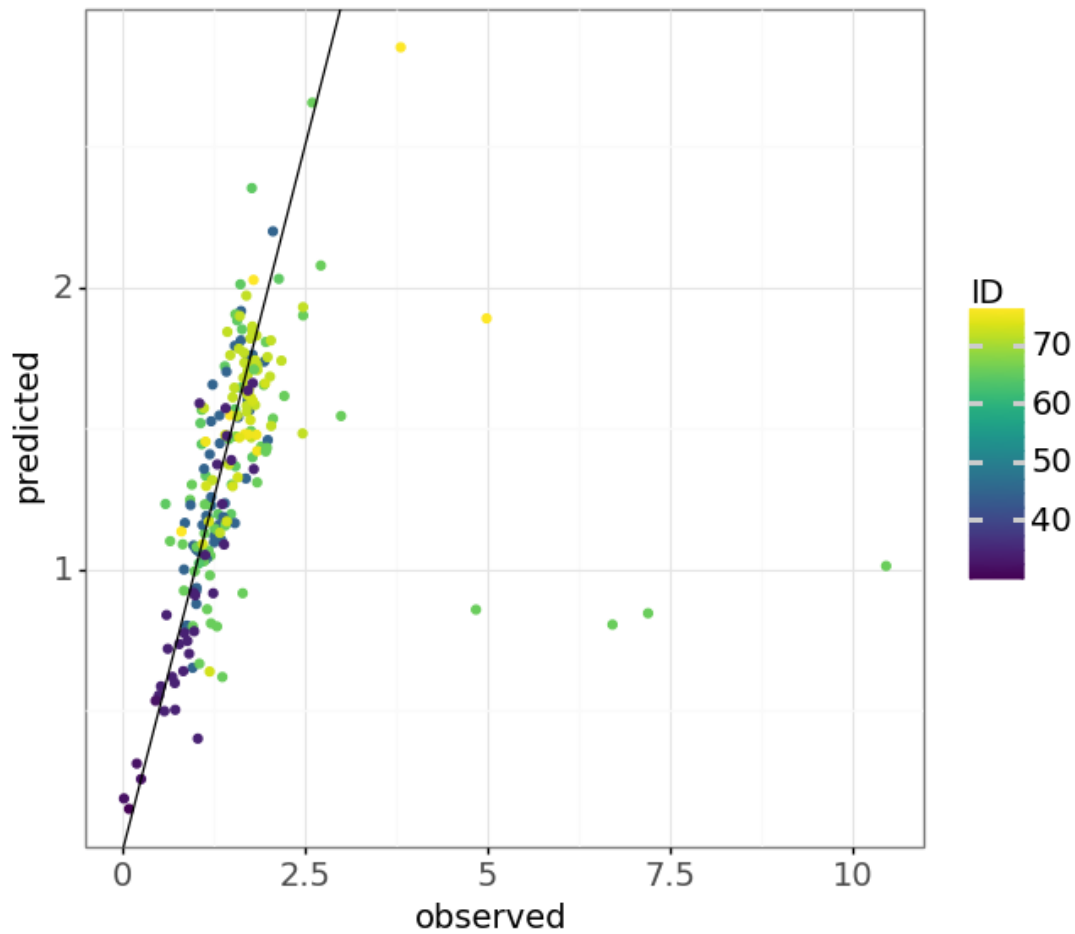
```
20 -9.634774e-14
21  3.937287e-14
22 -3.118949e-14
23  4.014489e-15
24  2.732941e-14
train
```



```
valin
```



valnit



standardize -> lasso

top 10 results from cross-validation for mae, rmse, and r2

	param_alpha	mean_test_neg_mean_absolute_error \
0	0.01	-0.142799
1	0.02	-0.154241
2	0.03	-0.166214
3	0.04	-0.173991
4	0.05	-0.182207
5	0.06	-0.190931
6	0.07	-0.200714
7	0.08	-0.211525
8	0.09	-0.223002
9	0.1	-0.235195

	std_test_neg_mean_absolute_error	rank_test_neg_mean_absolute_error
0	0.018227	1
1	0.019397	2

2	0.019426	3
3	0.019872	4
4	0.020675	5
5	0.022081	6
6	0.023728	7
7	0.025254	8
8	0.027014	9
9	0.028751	10

	param_alpha	mean_test_neg_root_mean_squared_error	\
0	0.01	-0.211042	
1	0.02	-0.224463	
2	0.03	-0.237592	
3	0.04	-0.246757	
4	0.05	-0.255498	
5	0.06	-0.265200	
6	0.07	-0.276442	
7	0.08	-0.289166	
8	0.09	-0.302924	
9	0.1	-0.317239	

	std_test_neg_root_mean_squared_error	rank_test_neg_root_mean_squared_error
0	0.059716	1
1	0.064657	2
2	0.065227	3
3	0.065218	4
4	0.065601	5
5	0.066226	6
6	0.066767	7
7	0.066965	8
8	0.066958	9
9	0.066994	10

	param_alpha	mean_test_r2	std_test_r2	rank_test_r2
0	0.01	0.760990	0.083847	1
1	0.02	0.731129	0.091456	2
2	0.03	0.699142	0.094198	3
3	0.04	0.675923	0.094009	4
4	0.05	0.653070	0.094194	5
5	0.06	0.626635	0.095273	6
6	0.07	0.594574	0.096544	7
7	0.08	0.556481	0.097357	8
8	0.09	0.513182	0.097926	9
9	0.1	0.465926	0.097993	10

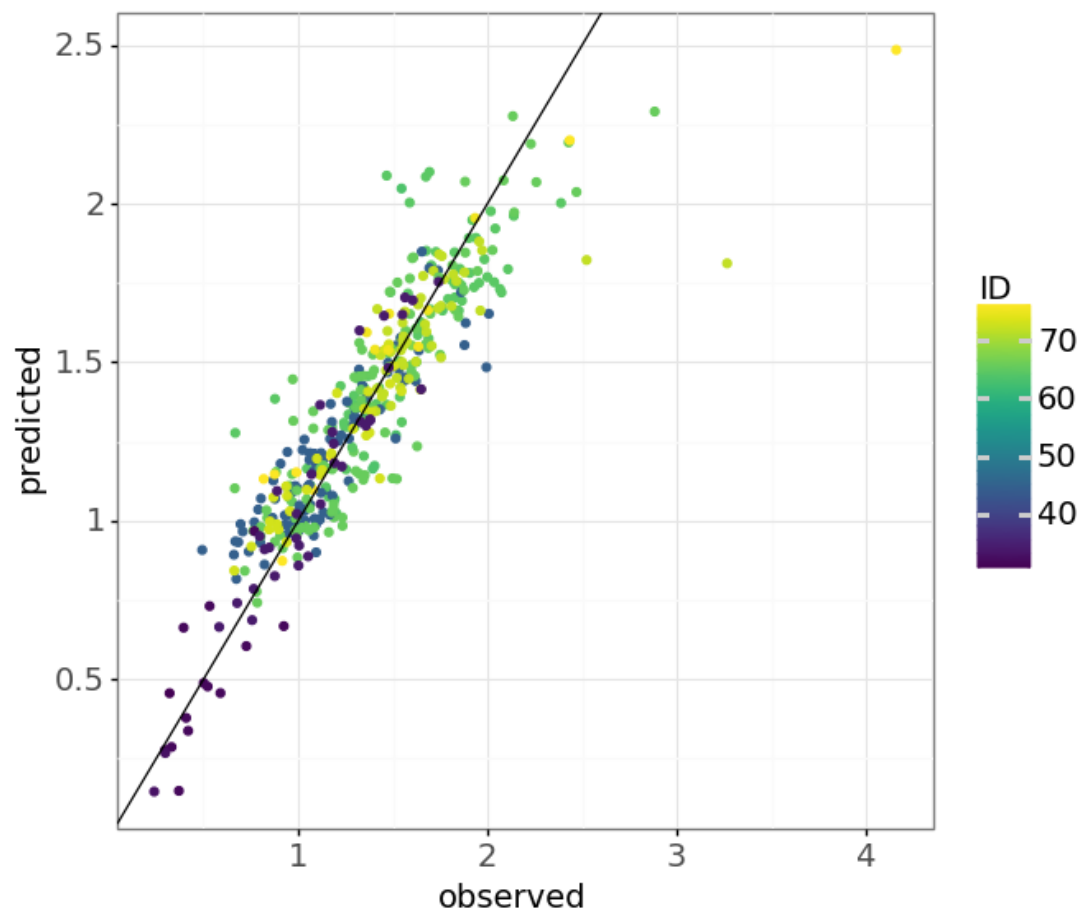
train

Mean CV training RMSE (stdev): 0.196 (0.006)

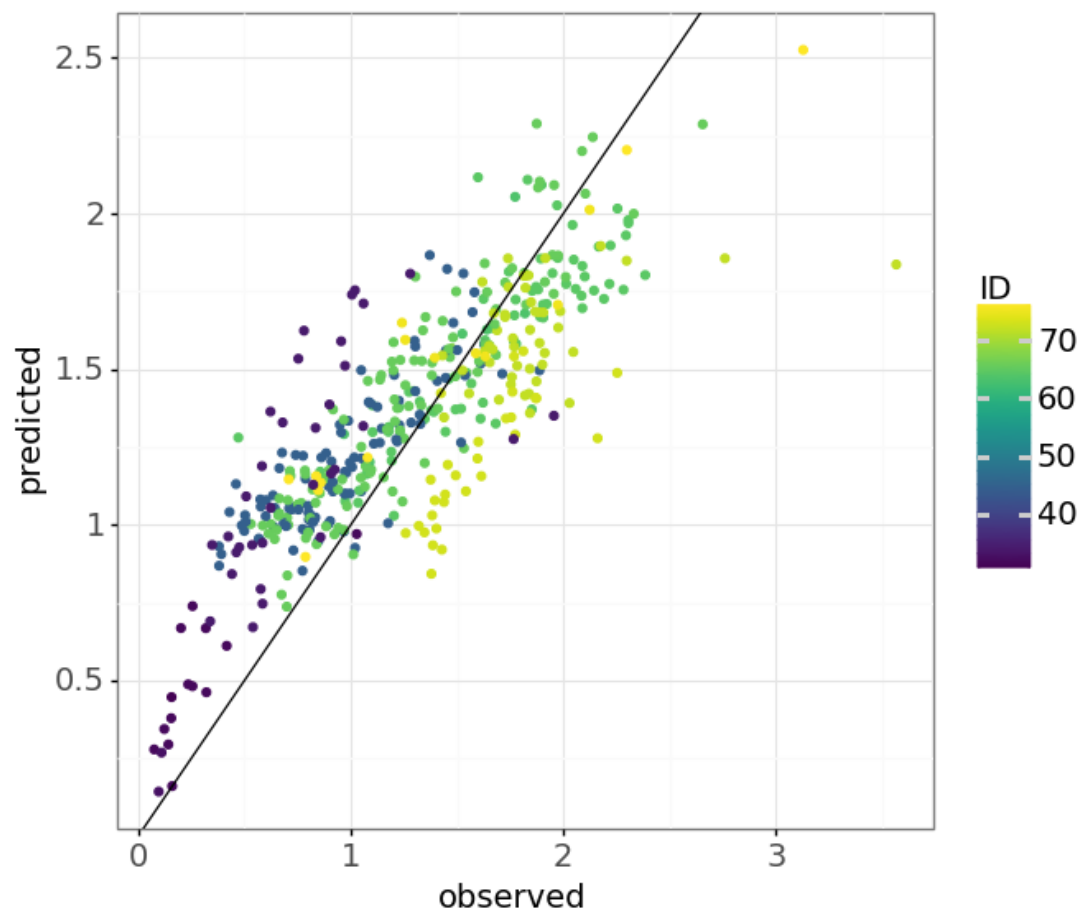
Mean CV testing RMSE (stdev): 0.211 (0.060)

Mean CV training MAE: 0.131 (0.002)

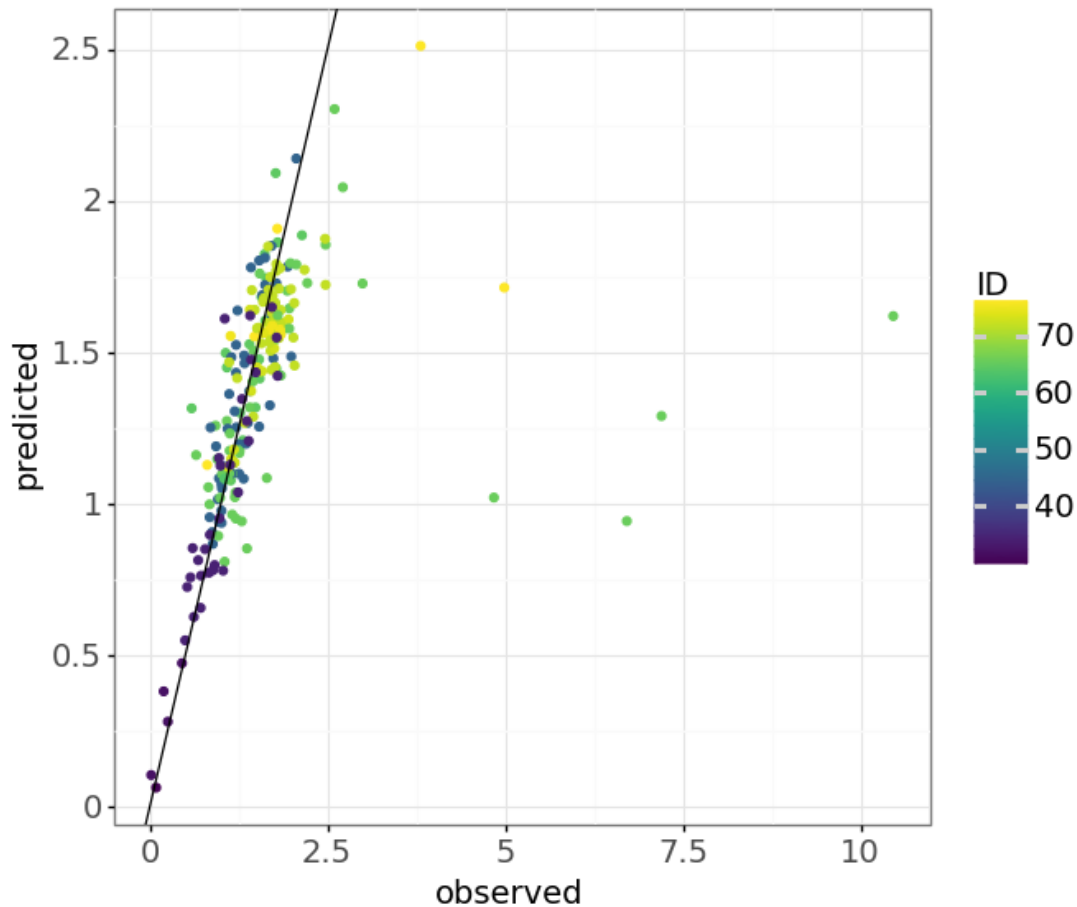
Mean CV testing MAE: 0.143 (0.018)



valin



valnit



stdrd -> MLR

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 81 out of 81 | elapsed: 0.2s finished
Features: 1/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 80 out of 80 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 1 out of 1 | elapsed: 0.0s finished
Features: 2/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 64 out of 79 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 79 out of 79 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s finished
Features: 3/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
```



```

workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 78 out of 78 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 3 out of 3 | elapsed:    0.0s finished
Features: 4/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 77 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 77 out of 77 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s finished
Features: 5/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 76 out of 76 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed:    0.0s finished
Features: 5/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 76 out of 76 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed:    0.0s finished
Features: 6/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 75 out of 75 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed:    0.0s finished
Features: 7/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 48 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 74 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed:    0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed:    0.0s finished
Features: 8/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 73 | elapsed:    0.2s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed:    0.3s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   2 out of   8 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   8 out of   8 | elapsed:   0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done  48 tasks      | elapsed:   0.2s
[Parallel(n_jobs=-1)]: Done  57 out of  72 | elapsed:   0.2s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  72 out of  72 | elapsed:   0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   4 out of   9 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   9 out of   9 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   2 out of   8 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   8 out of   8 | elapsed:   0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done  47 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  57 out of  72 | elapsed:   0.1s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  72 out of  72 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   4 out of   9 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   9 out of   9 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   2 out of   8 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   8 out of   8 | elapsed:   0.0s finished
Features: 9/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done  48 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  57 out of  72 | elapsed:   0.2s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  72 out of  72 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   4 out of   9 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   9 out of   9 | elapsed:   0.0s finished
Features: 10/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  48 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  56 out of  71 | elapsed:   0.1s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  71 out of  71 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   6 out of  10 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  10 out of  10 | elapsed:   0.0s finished
Features: 11/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.2s
[Parallel(n_jobs=-1)]: Done  70 out of  70 | elapsed:   0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   8 out of  11 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  11 out of  11 | elapsed:   0.0s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   6 out of  10 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  10 out of  10 | elapsed:   0.0s finished
Features: 11/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  70 out of  70 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done   8 out of  11 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  11 out of  11 | elapsed:   0.0s finished
Features: 12/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  47 tasks      | elapsed:   0.2s
[Parallel(n_jobs=-1)]: Done  54 out of  69 | elapsed:   0.2s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  69 out of  69 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  10 out of  12 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  12 out of  12 | elapsed:   0.0s finished
Features: 13/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  50 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  68 out of  68 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  13 out of  13 | elapsed:   0.0s finished
Features: 14/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  50 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  67 out of  67 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  14 out of  14 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  14 out of  14 | elapsed:   0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  51 out of  66 | elapsed:   0.1s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  66 out of  66 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  15 out of  15 | elapsed:   0.0s finished
Features: 16/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.1s
[Parallel(n_jobs=-1)]: Done  50 out of  65 | elapsed:   0.1s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done  65 out of  65 | elapsed:   0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  16 out of  16 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  15 out of  15 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
Features: 16/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.1s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.0s finished
Features: 17/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 out of 64 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.0s finished
Features: 17/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 out of 64 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.0s finished
Features: 18/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.0s finished
Features: 19/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.0s finished
Features: 20/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.0s finished
Features: 21/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.0s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 54 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.0s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 54 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished

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Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.3s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished

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Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 36 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.5s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished

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Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 34 | elapsed: 0.2s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished

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Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 36 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.2s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.4s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
Features: 22/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
Features: 23/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
Features: 24/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
Features: 25/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished

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Features: 29/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 37 out of 52 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
Features: 32/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.1s finished
Features: 34/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.1s finished
Features: 35/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
Features: 36/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.2s finished
Features: 37/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.2s finished
Features: 38/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.3s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s

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[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.2s finished
Features: 39/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.2s finished
Features: 40/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.2s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.4s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.6s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.3s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.5s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.3s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.5s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.3s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.5s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.4s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.5s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.8s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.6s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 34 | elapsed: 0.2s remaining: 0.1s

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[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.5s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.6s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.8s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 32 | elapsed: 0.3s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.6s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.8s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.3s finished
Features: 41/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 40 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 40 out of 40 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 41 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 41 out of 41 | elapsed: 0.4s finished
Features: 42/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 39 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 39 out of 39 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 42 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 42 out of 42 | elapsed: 0.3s finished
Features: 43/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 38 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 38 out of 38 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 43 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.3s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.4s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.4s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.4s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 45 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 43 | elapsed: 0.3s finished
Features: 44/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 44 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 44 out of 44 | elapsed: 0.4s finished
Features: 45/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 45 | elapsed: 0.4s finished
Features: 46/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.3s remaining: 0.2s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.4s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
Features: 52/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.4s finished
Features: 53/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 46 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 46 out of 46 | elapsed: 0.3s finished
Features: 47/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 34 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 47 | elapsed: 0.2s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 47 out of 47 | elapsed: 0.3s finished
Features: 48/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 48 | elapsed: 0.4s finished
Features: 49/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 49 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 49 out of 49 | elapsed: 0.3s finished
Features: 50/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 50 | elapsed: 0.3s finished
Features: 51/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 51 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 51 out of 51 | elapsed: 0.3s finished
Features: 52/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 52 | elapsed: 0.4s finished
Features: 53/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 38 out of 53 | elapsed: 0.3s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 53 out of 53 | elapsed: 0.4s finished
Features: 54/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.4s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.4s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.6s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.6s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.6s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.5s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.5s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.4s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 41 out of 56 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.4s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 39 out of 54 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 54 out of 54 | elapsed: 0.4s finished
Features: 55/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 11 out of 26 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 40 out of 55 | elapsed: 0.3s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 55 out of 55 | elapsed: 0.4s finished
Features: 56/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 56 out of 56 | elapsed: 0.5s finished
Features: 57/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 42 out of 57 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 57 out of 57 | elapsed: 0.4s finished
Features: 58/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 43 out of 58 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 58 out of 58 | elapsed: 0.5s finished
Features: 59/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 5 out of 20 | elapsed: 0.0s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 44 out of 59 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.5s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 59 out of 59 | elapsed: 0.6s finished
Features: 60/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 45 out of 60 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 60 out of 60 | elapsed: 0.6s finished
Features: 61/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.6s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.1s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.6s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 47 out of 62 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 46 out of 61 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 61 out of 61 | elapsed: 0.5s finished
Features: 62/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 62 out of 62 | elapsed: 0.7s finished
Features: 63/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.6s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 out of 63 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 63 out of 63 | elapsed: 0.6s finished
Features: 64/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.6s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.6s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.6s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.7s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.6s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.8s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.7s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.2s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.6s finished

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Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 out of 64 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.5s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 out of 64 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 64 out of 64 | elapsed: 0.5s finished
Features: 65/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 50 out of 65 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 65 out of 65 | elapsed: 0.5s finished
Features: 66/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.1s finished

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[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed:    0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed:    0.1s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed:    0.5s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed:    0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed:    0.5s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed:    0.5s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed:    0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed:    0.0s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed:    0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 56 out of 71 | elapsed:    0.5s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed:    0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed:    0.5s remaining:    0.1s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed:    0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed:    0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks      | elapsed:    0.4s
[Parallel(n_jobs=-1)]: Done 53 out of 68 | elapsed:    0.4s remaining:    0.0s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed:    0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.6s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.8s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.3s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 52 out of 67 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 51 out of 66 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 66 out of 66 | elapsed: 0.5s finished
Features: 67/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.

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[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 67 out of 67 | elapsed: 0.5s finished
Features: 68/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 53 out of 68 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.6s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.5s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s

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[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.4s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 68 out of 68 | elapsed: 0.5s finished
Features: 69/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 48 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 54 out of 69 | elapsed: 0.4s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 69 out of 69 | elapsed: 0.5s finished
Features: 70/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 55 out of 70 | elapsed: 0.5s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 70 out of 70 | elapsed: 0.6s finished
Features: 71/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s

```

```

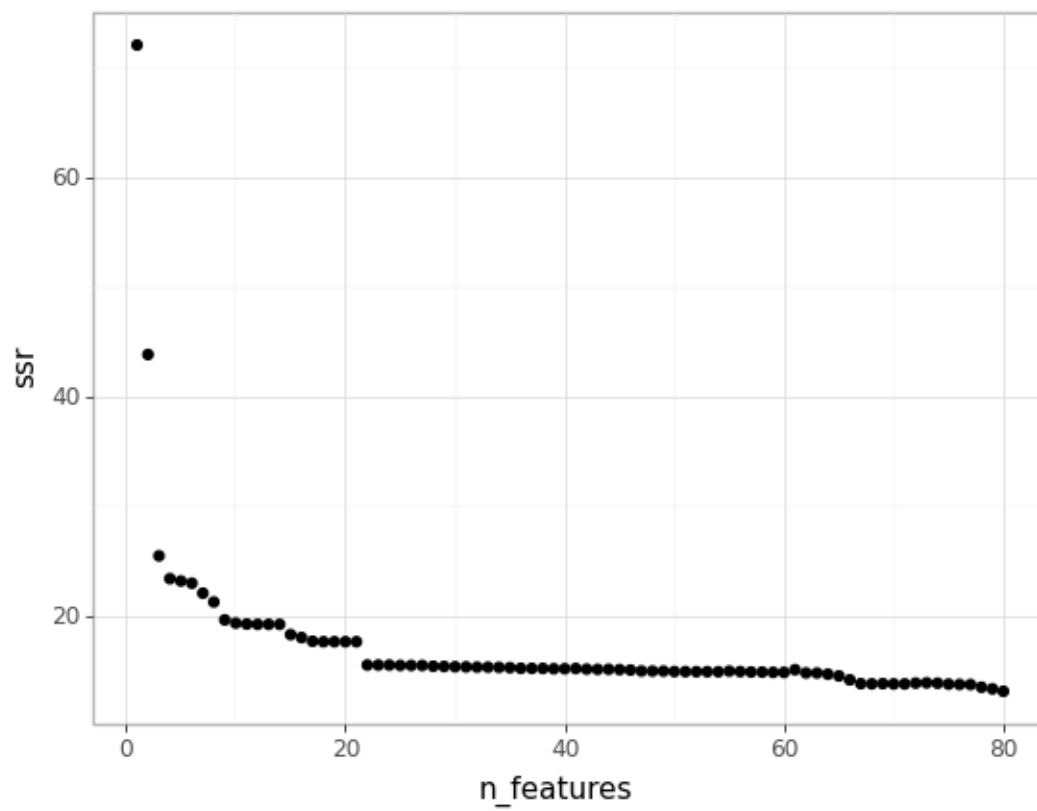
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished
Features: 73/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 71 out of 71 | elapsed: 0.6s finished
Features: 72/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 57 out of 72 | elapsed: 0.6s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished
Features: 73/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 50 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed: 0.6s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 72 out of 72 | elapsed: 0.6s finished
Features: 73/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 73 out of 73 | elapsed: 0.6s finished
Features: 74/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 49 tasks | elapsed: 0.4s
[Parallel(n_jobs=-1)]: Done 74 out of 74 | elapsed: 0.6s finished

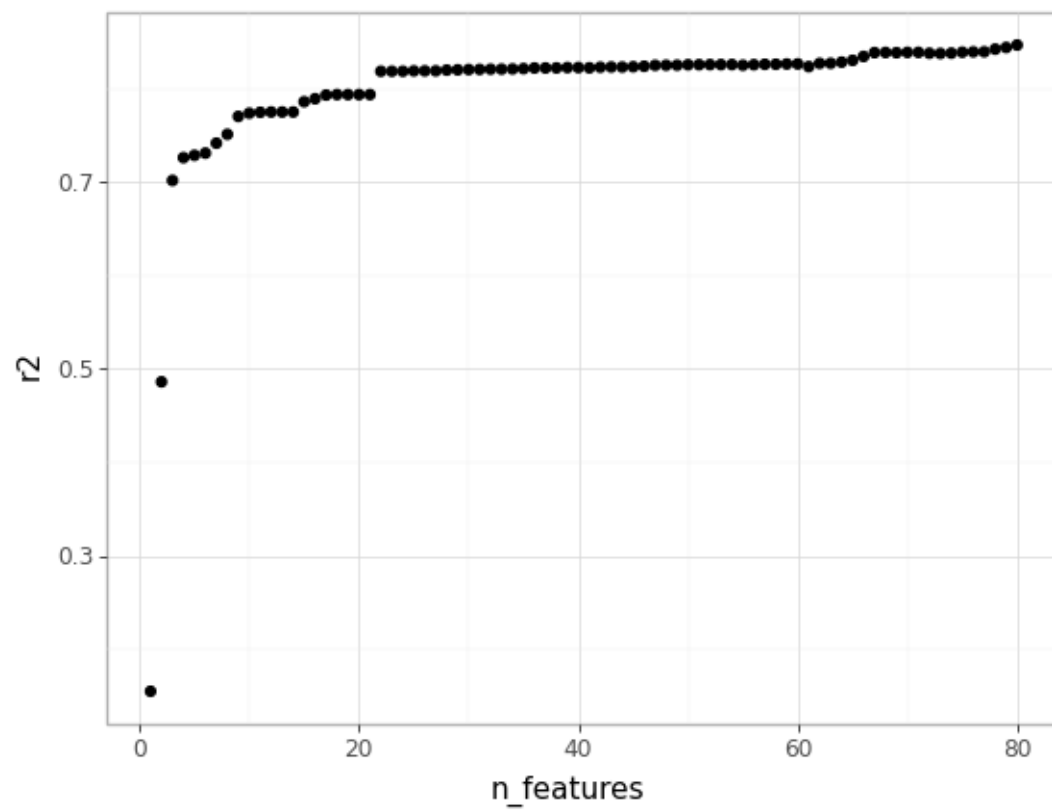
```

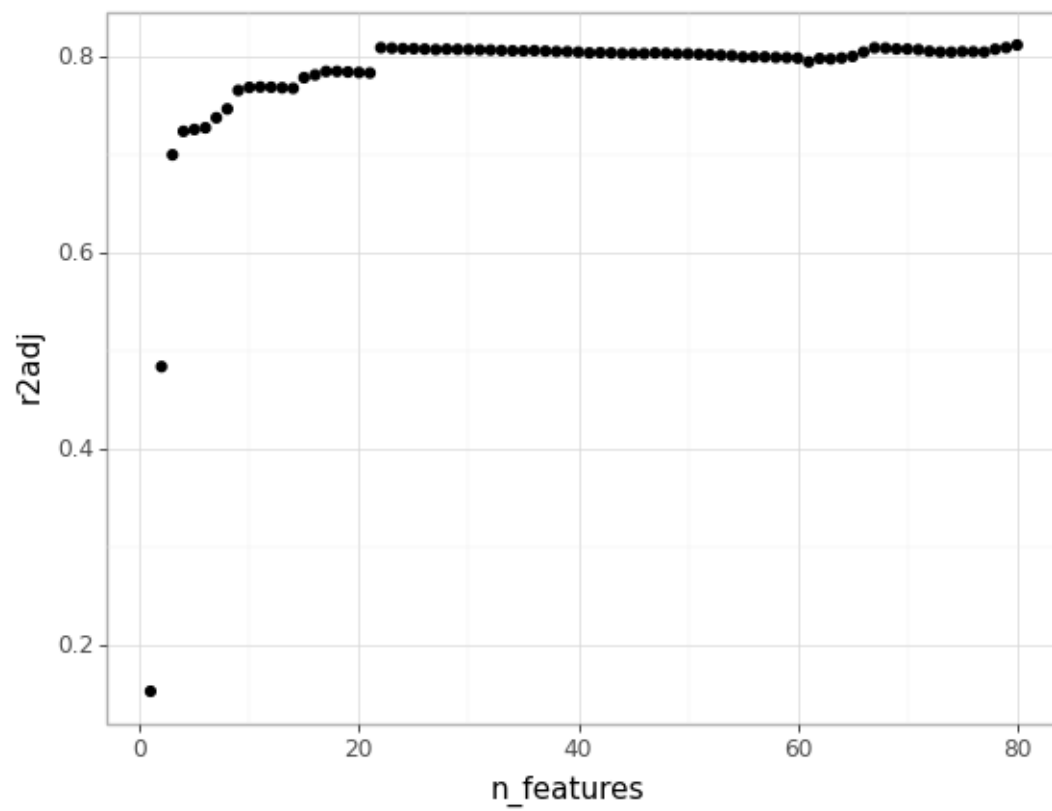
```

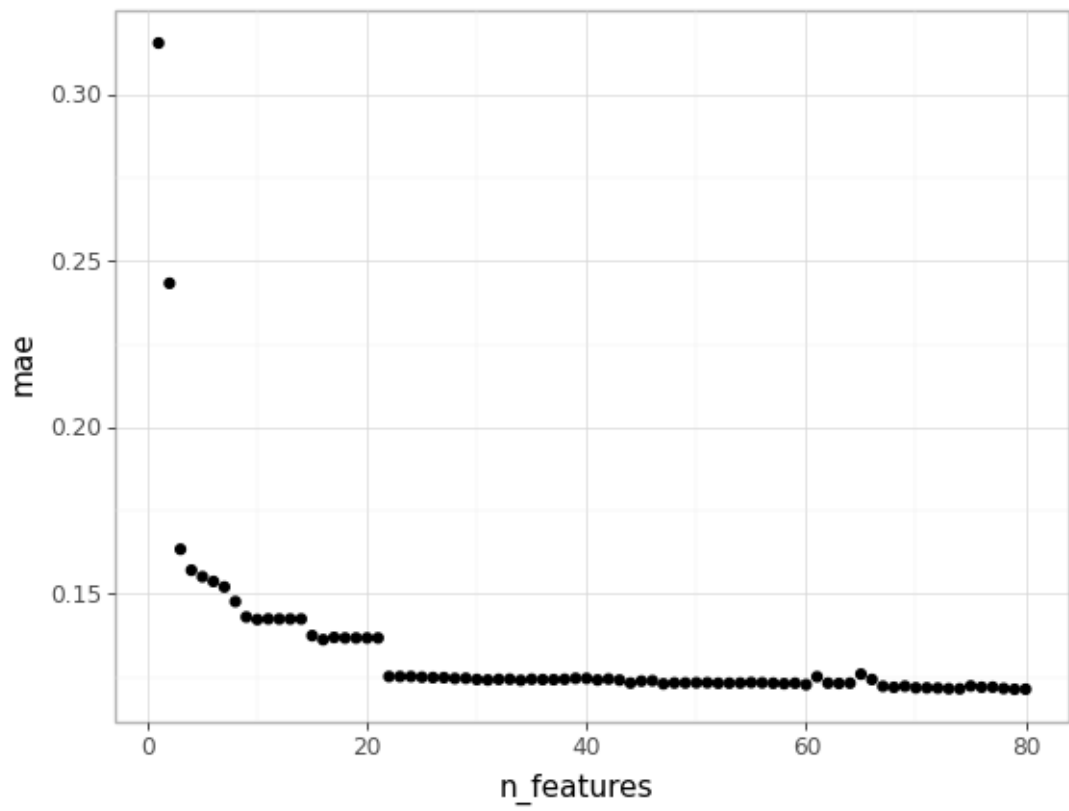
Features: 75/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   6 out of   6 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.5s
[Parallel(n_jobs=-1)]: Done  75 out of  75 | elapsed:   0.7s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  50 tasks      | elapsed:   0.4s
[Parallel(n_jobs=-1)]: Done  74 out of  74 | elapsed:   0.6s finished
Features: 75/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   6 out of   6 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.4s
[Parallel(n_jobs=-1)]: Done  75 out of  75 | elapsed:   0.7s finished
Features: 76/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   2 out of   5 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   5 out of   5 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.4s
[Parallel(n_jobs=-1)]: Done  76 out of  76 | elapsed:   0.6s finished
Features: 77/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   4 out of   4 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   4 out of   4 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  52 tasks      | elapsed:   0.5s
[Parallel(n_jobs=-1)]: Done  62 out of  77 | elapsed:   0.6s remaining:   0.1s
[Parallel(n_jobs=-1)]: Done  77 out of  77 | elapsed:   0.7s finished
Features: 78/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   3 out of   3 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  50 tasks      | elapsed:   0.4s
[Parallel(n_jobs=-1)]: Done  78 out of  78 | elapsed:   0.6s finished
Features: 79/80[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done   2 out of   2 | elapsed:   0.0s remaining:   0.0s
[Parallel(n_jobs=-1)]: Done   2 out of   2 | elapsed:   0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done  49 tasks      | elapsed:   0.5s
[Parallel(n_jobs=-1)]: Done  79 out of  79 | elapsed:   0.8s finished
Features: 80/80

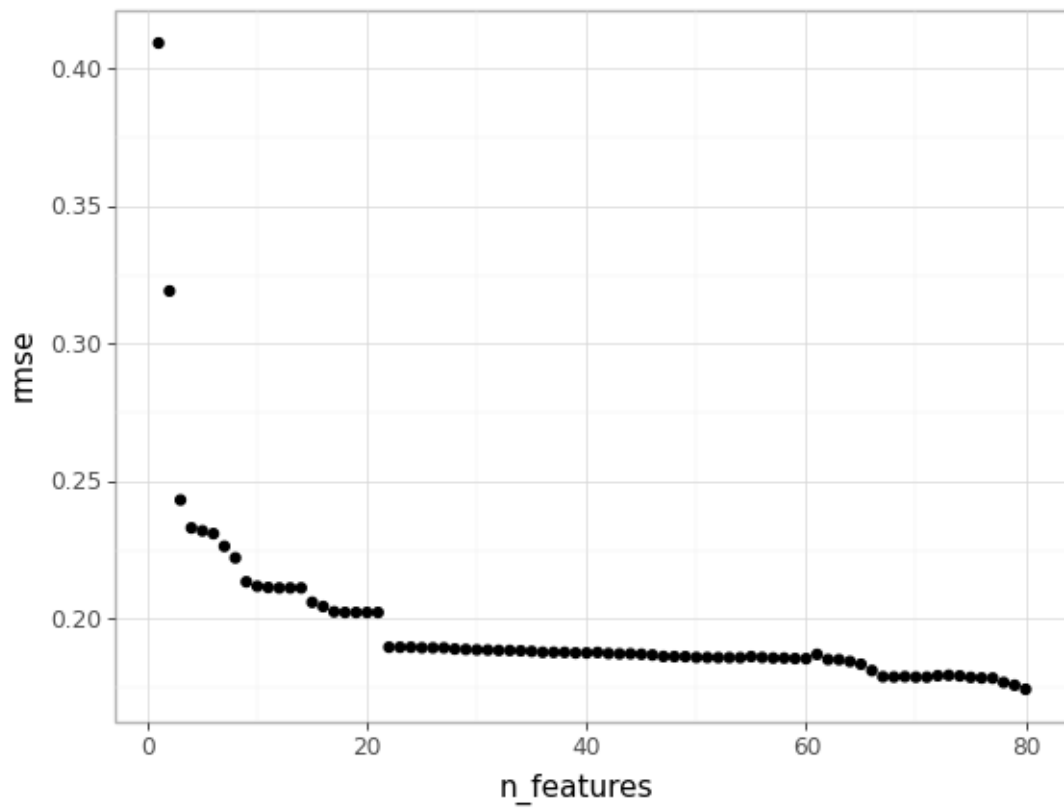
```

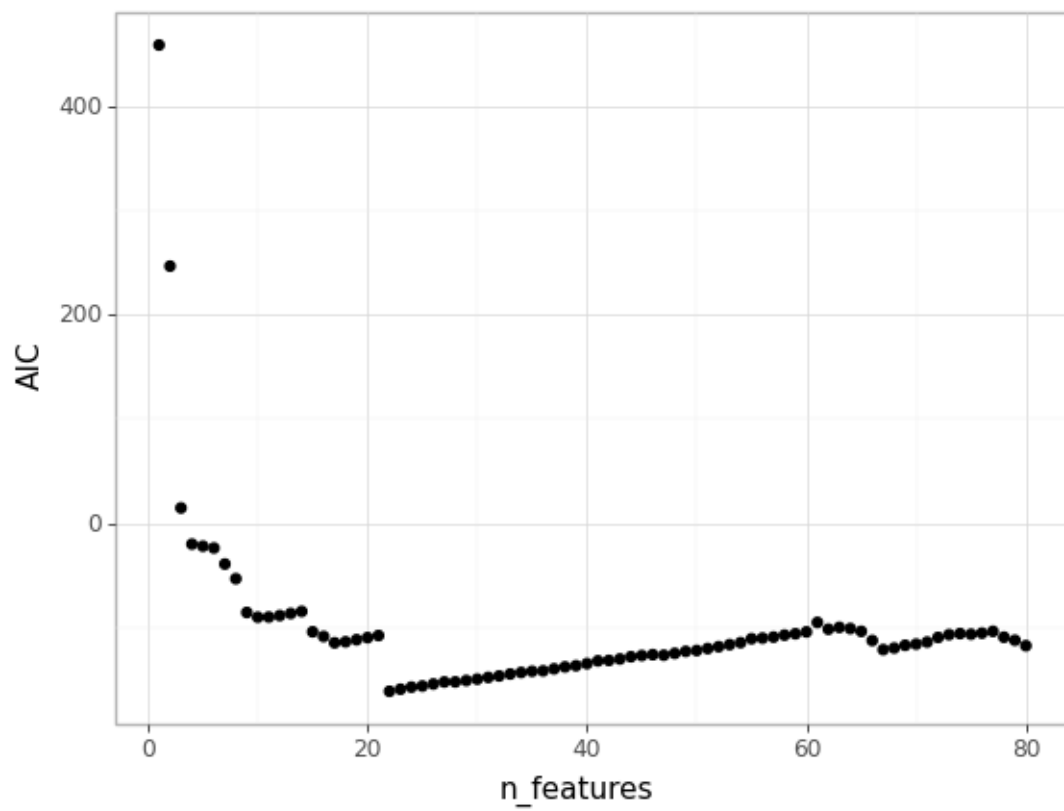


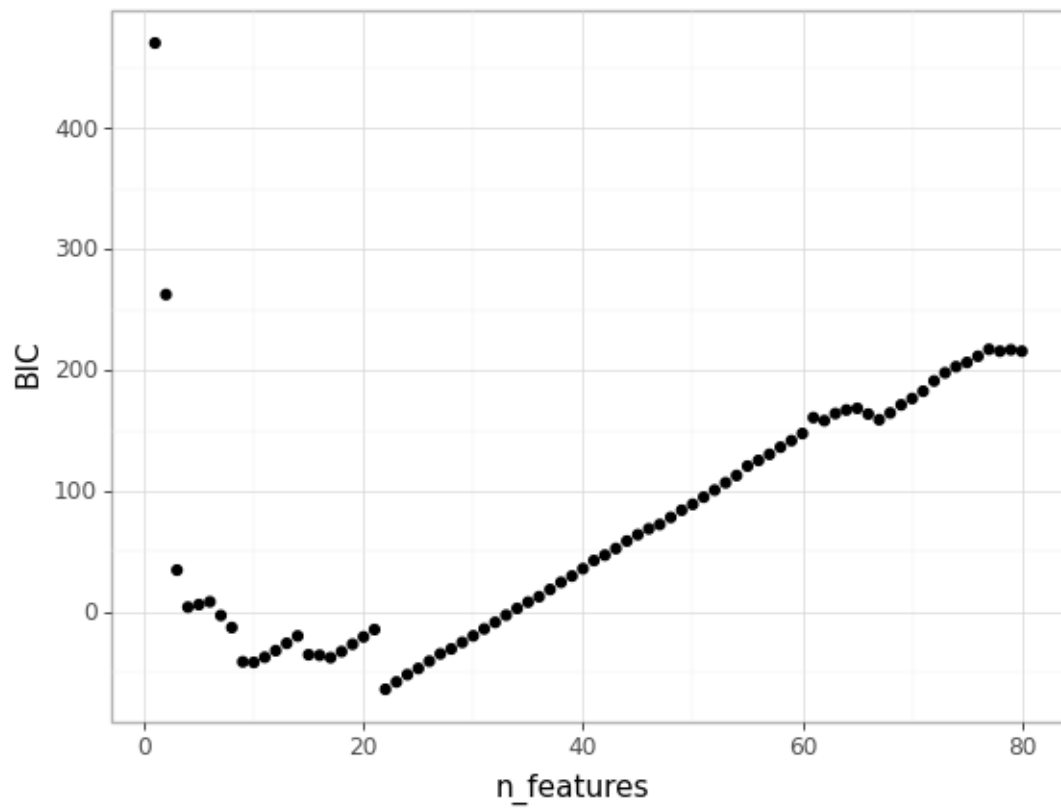


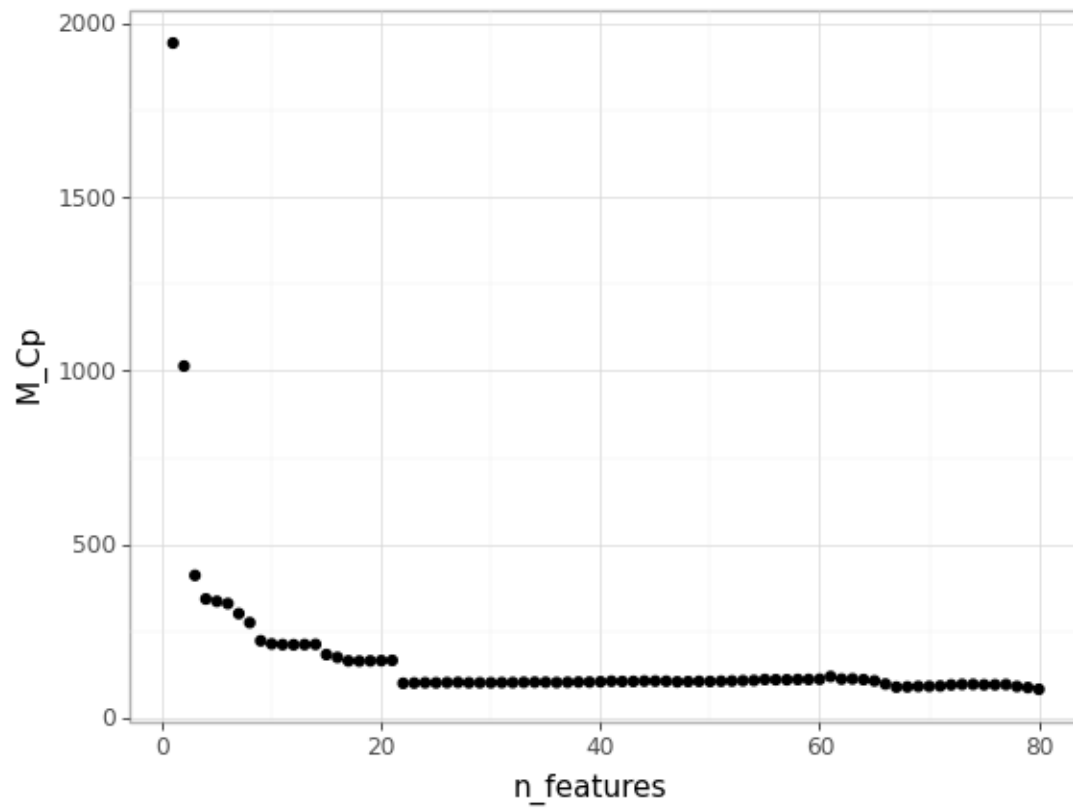




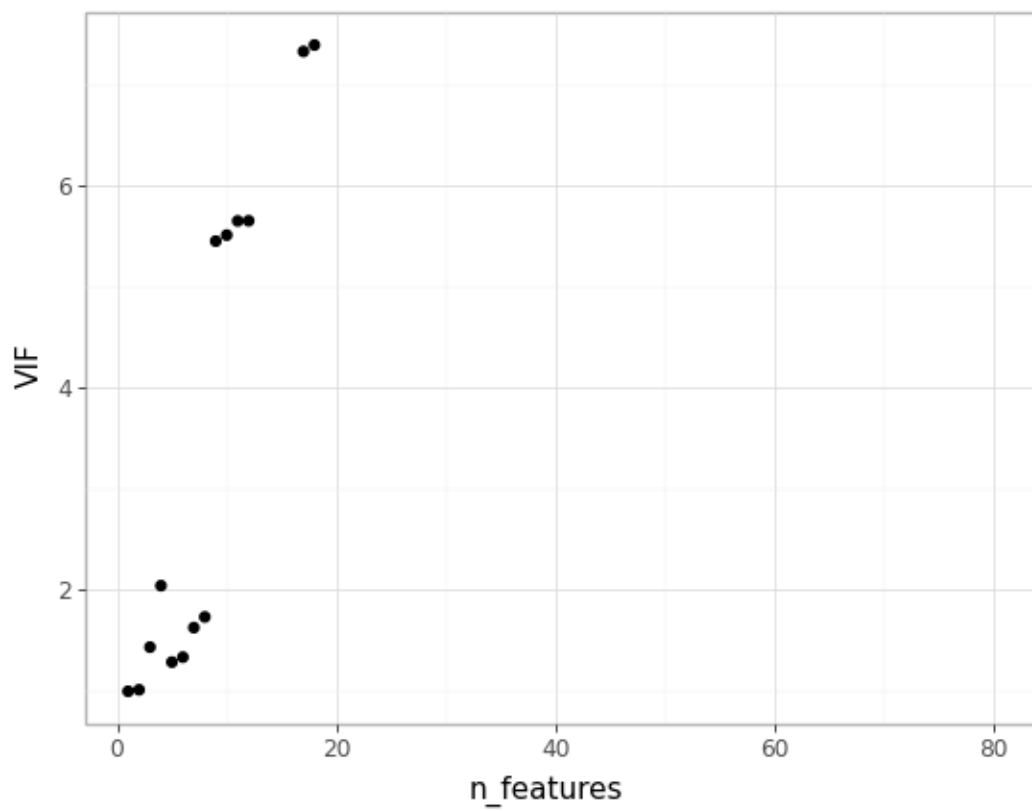


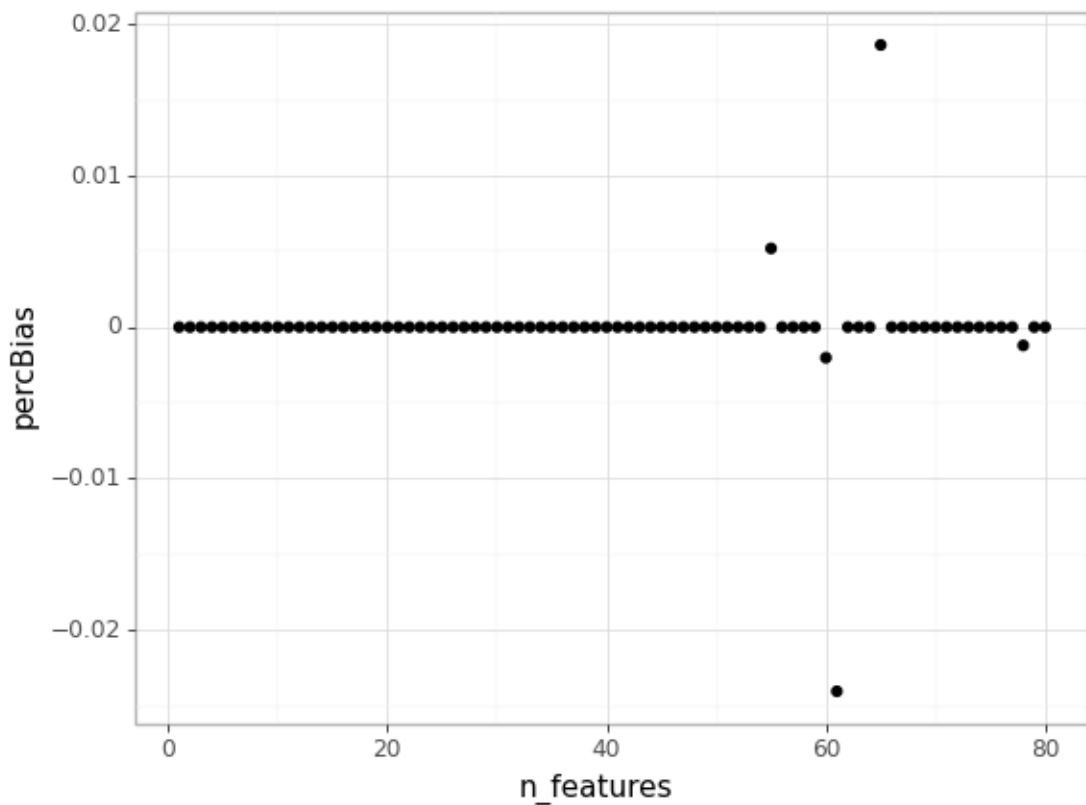






c:\Python\envs\gagesiienv\lib\site-packages\plotnine\layer.py:401:
PlotnineWarning: geom_point : Removed 66 rows containing missing values.



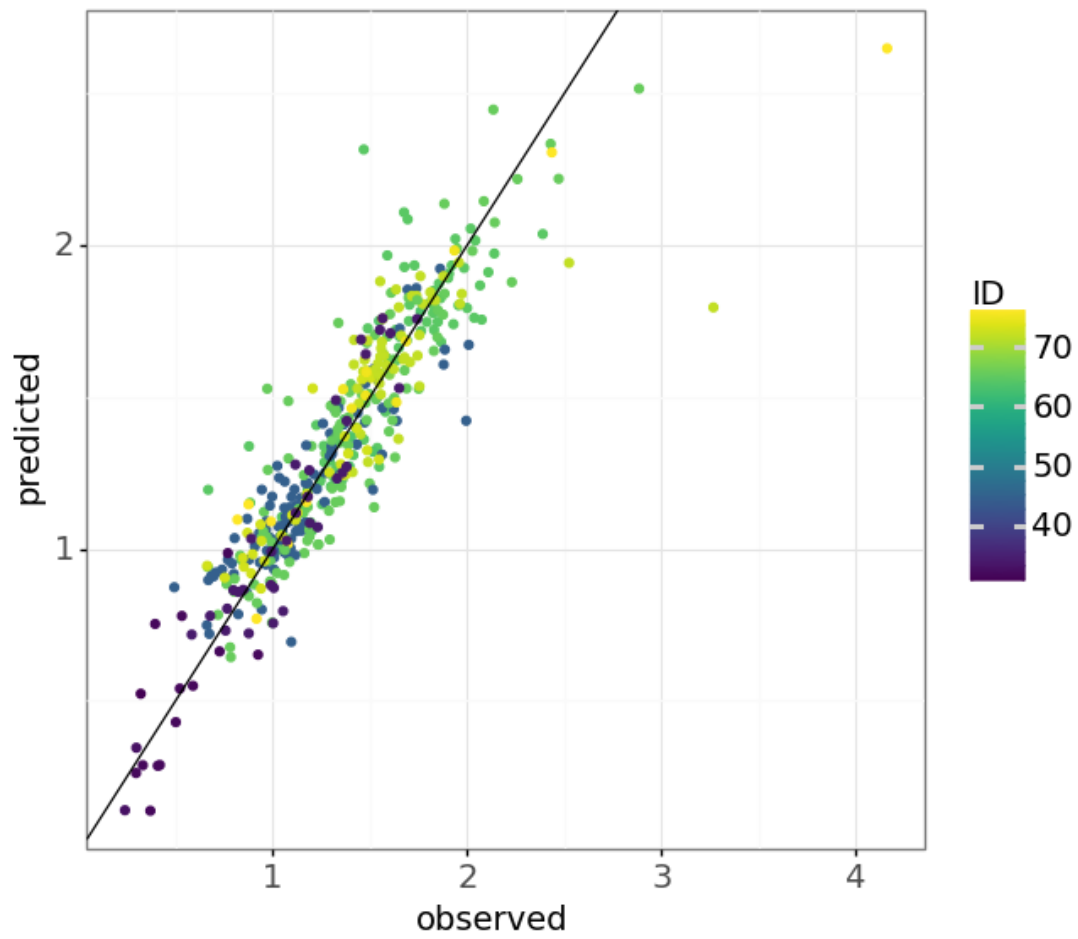


	n_features	ssr	r2	r2adj	mae	rmse	AIC	\
21	22	15.473404	0.818591	0.808785	0.125162	0.189696	-161.317740	
22	23	15.473404	0.818591	0.808314	0.125162	0.189696	-159.317740	
23	24	15.473404	0.818591	0.807841	0.125162	0.189696	-157.317740	
24	25	15.439276	0.818991	0.807790	0.124959	0.189487	-156.267199	
9	10	19.299093	0.773739	0.768338	0.142293	0.211853	-90.315515	

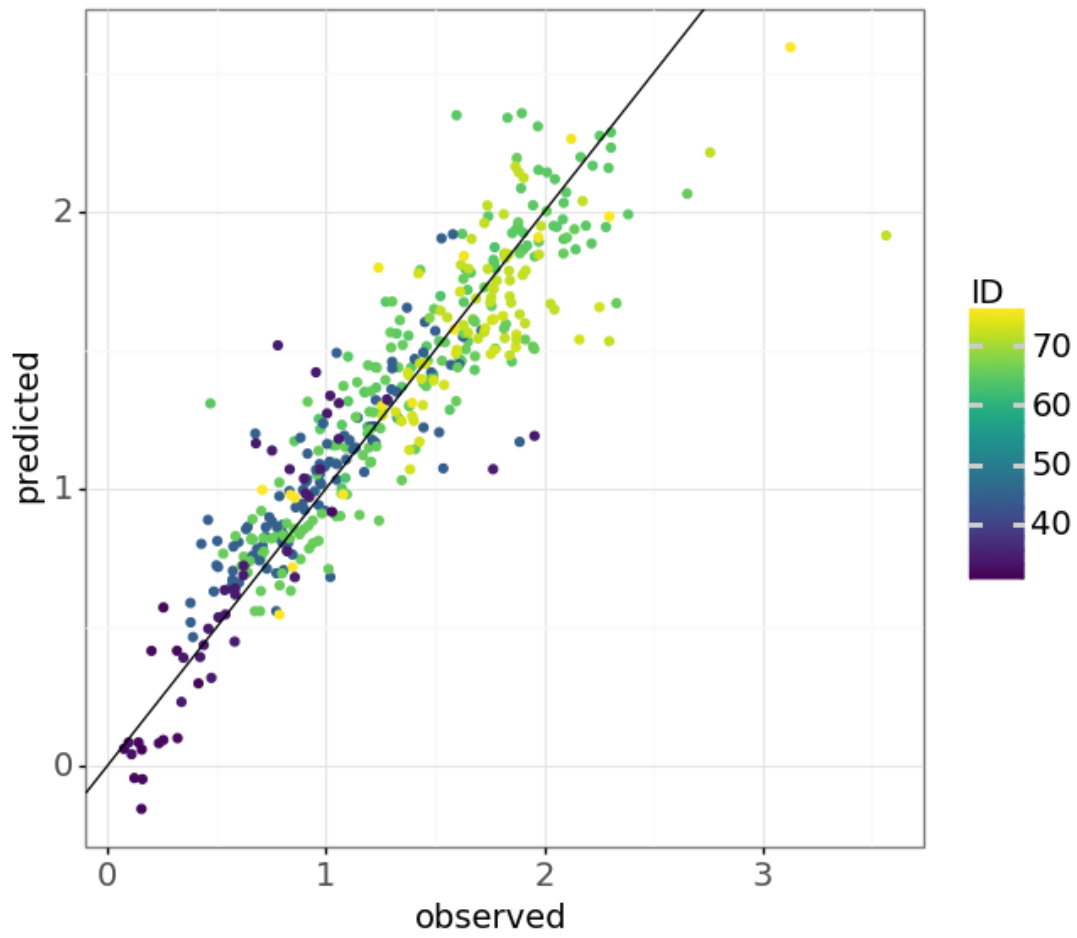
	BIC	M_Cp		VIF	\
21	-63.786895	100.070692	PPTAVG_BASIN	NaN	
WD_BASIN		Na...			
22	-57.723110	100.881330	PPTAVG_BASIN	NaN	
WD_BASIN		Na...			
23	-51.659324	101.691967	PPTAVG_BASIN	NaN	
WD_BASIN		Na...			
24	-46.544999	101.442803	BAS_COMPACTNESS	NaN	
PPTAVG_BASIN		Na...			
9	-41.550092	213.554810	PPTAVG_BASIN	2.572814	
T_MAX_BASIN		...			

percBias

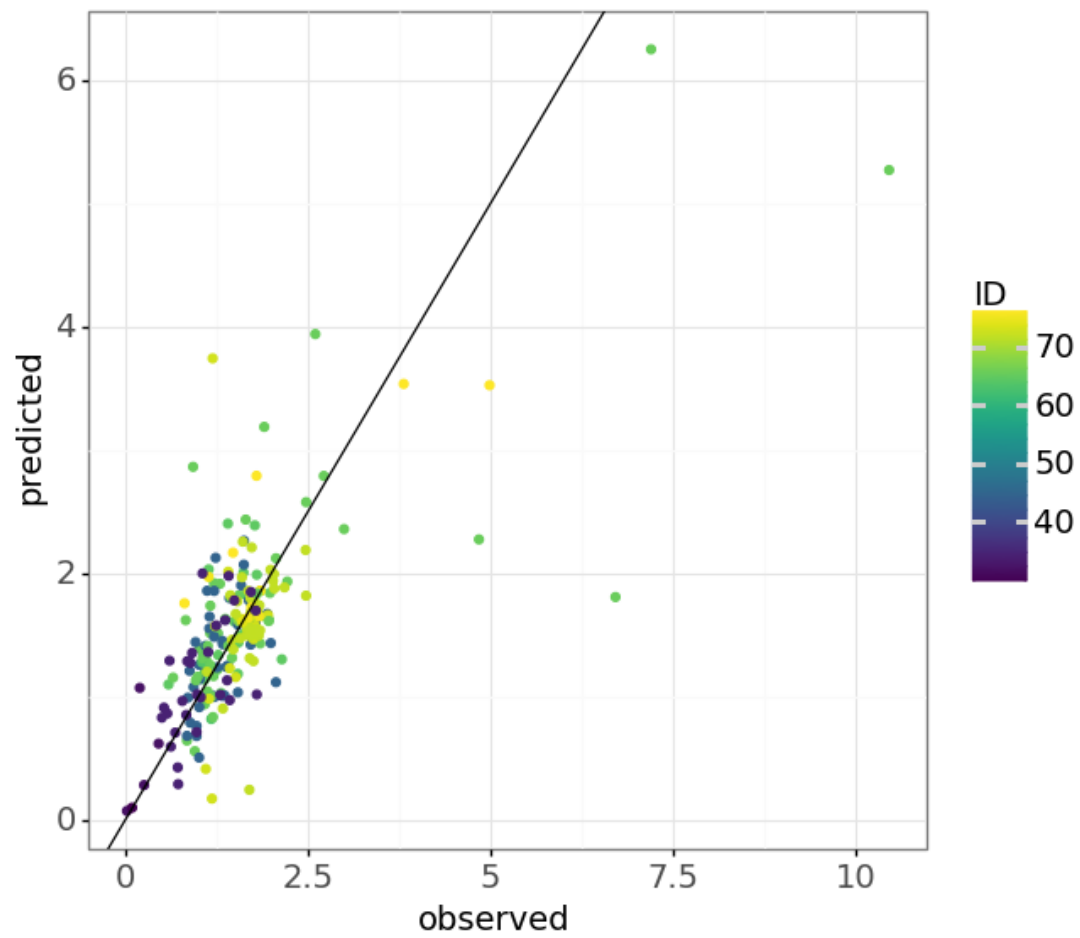

```
21  1.252598e-14
22  1.283478e-14
23  1.246808e-14
24  1.154166e-14
9   1.576845e-14
train
```



```
valin
```

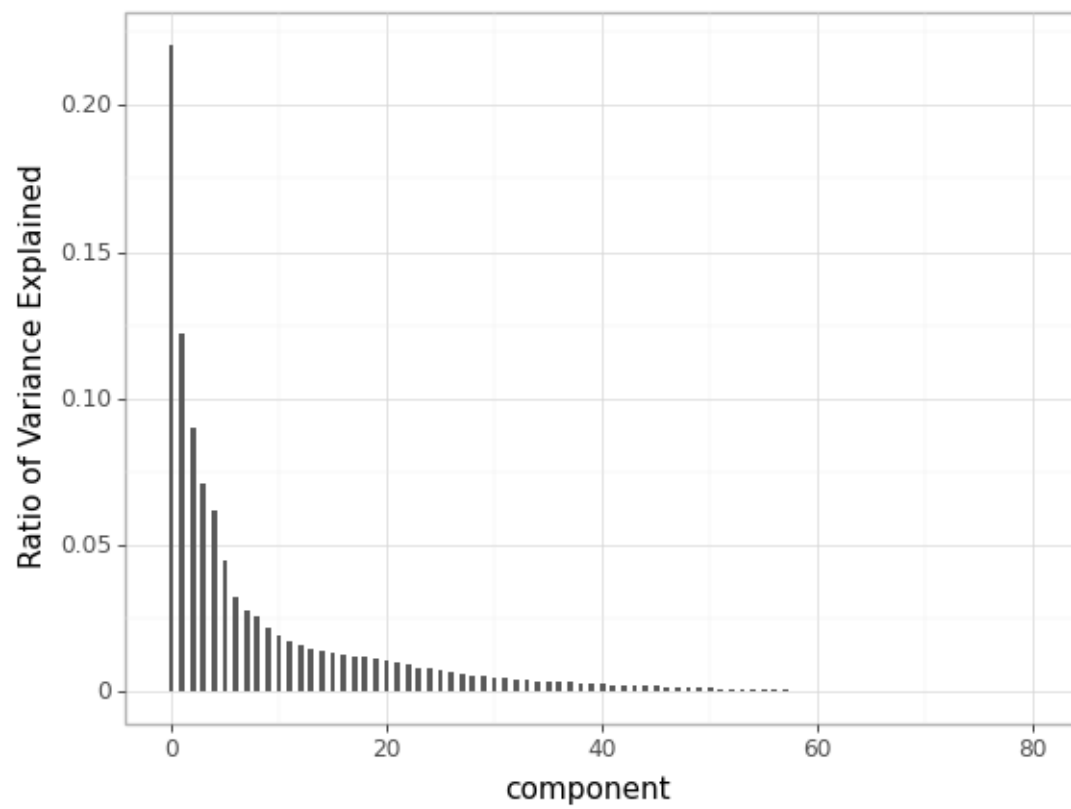


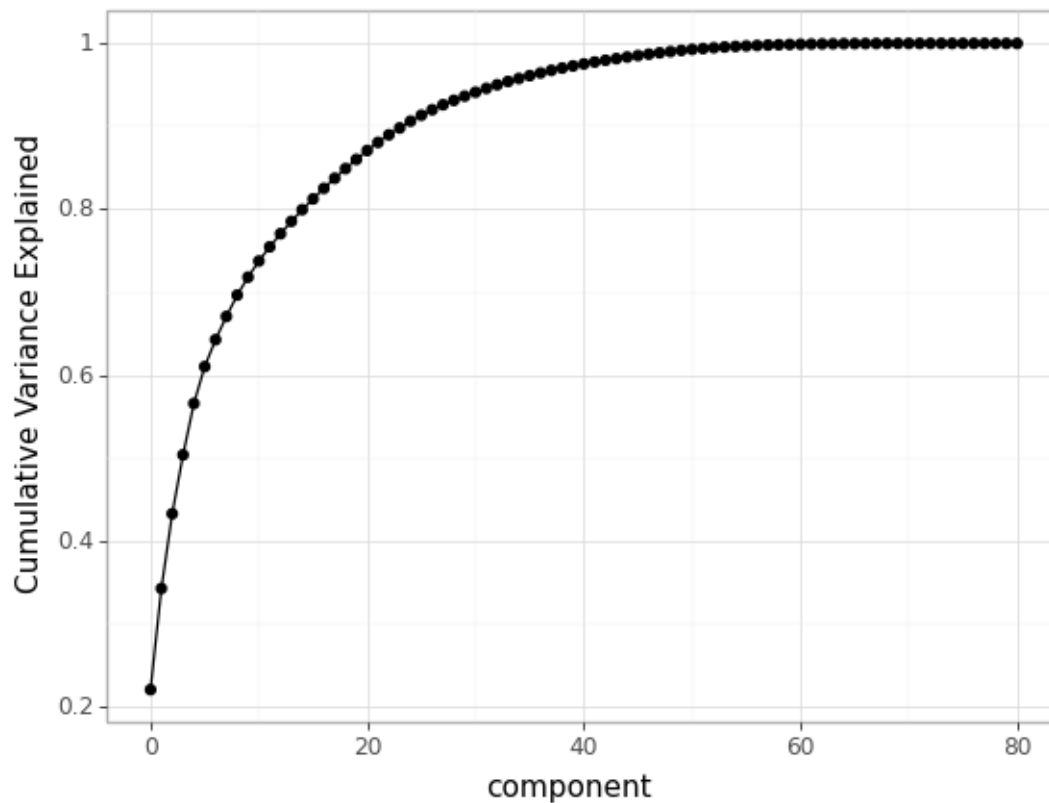
valnit



stdrd -> PCA -> lasso

None





50% variance explained at 3 components
 75% variance explained at 11 components
 90% variance explained at 24 components
 95% variance explained at 32 components
 top 10 results from cross-validation for mae, rmse, and r2

	param_alpha	mean_test_neg_mean_absolute_error \
0	0.01	-0.168332
1	0.02	-0.183970
2	0.03	-0.196206
3	0.04	-0.205438
4	0.05	-0.212616
5	0.06	-0.220801
6	0.07	-0.229377
7	0.08	-0.236014
8	0.09	-0.239076
9	0.1	-0.241898

	std_test_neg_mean_absolute_error	rank_test_neg_mean_absolute_error
0	0.018583	1
1	0.019852	2

2	0.022317	3
3	0.024020	4
4	0.025909	5
5	0.028161	6
6	0.029343	7
7	0.028999	8
8	0.029653	9
9	0.030237	10

	param_alpha	mean_test_neg_root_mean_squared_error	\
0	0.01	-0.237423	
1	0.02	-0.254715	
2	0.03	-0.268461	
3	0.04	-0.280361	
4	0.05	-0.291137	
5	0.06	-0.302433	
6	0.07	-0.313730	
7	0.08	-0.322029	
8	0.09	-0.326200	
9	0.1	-0.329968	

	std_test_neg_root_mean_squared_error	rank_test_neg_root_mean_squared_error
0	0.057813	1
1	0.062315	2
2	0.065234	3
3	0.067959	4
4	0.071077	5
5	0.074185	6
6	0.075789	7
7	0.075271	8
8	0.076033	9
9	0.076662	10

	param_alpha	mean_test_r2	std_test_r2	rank_test_r2
0	0.01	0.696269	0.089001	1
1	0.02	0.652667	0.092957	2
2	0.03	0.615729	0.095960	3
3	0.04	0.582145	0.098290	4
4	0.05	0.550269	0.102937	5
5	0.06	0.515384	0.108855	6
6	0.07	0.478899	0.112183	7
7	0.08	0.450997	0.109989	8
8	0.09	0.437190	0.109893	9
9	0.1	0.424521	0.110103	10

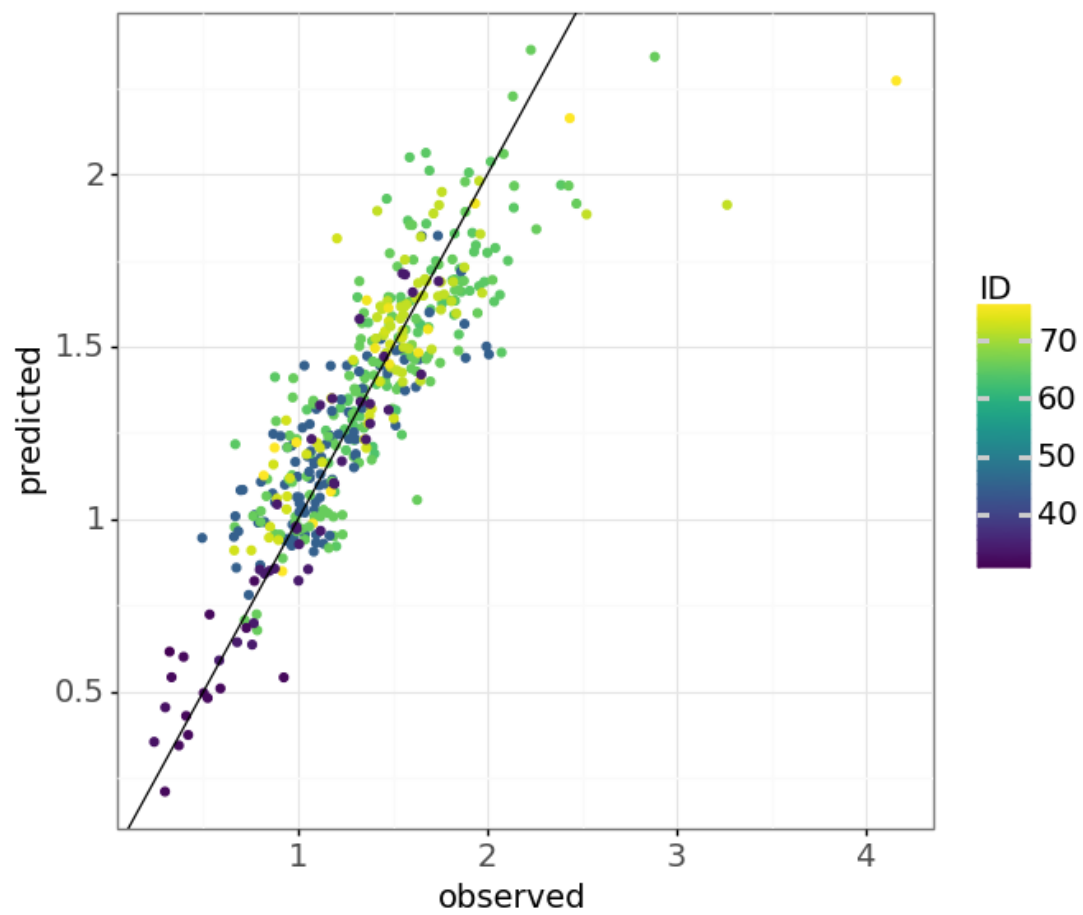
train

Mean CV training RMSE (stdev): 0.222 (0.006)

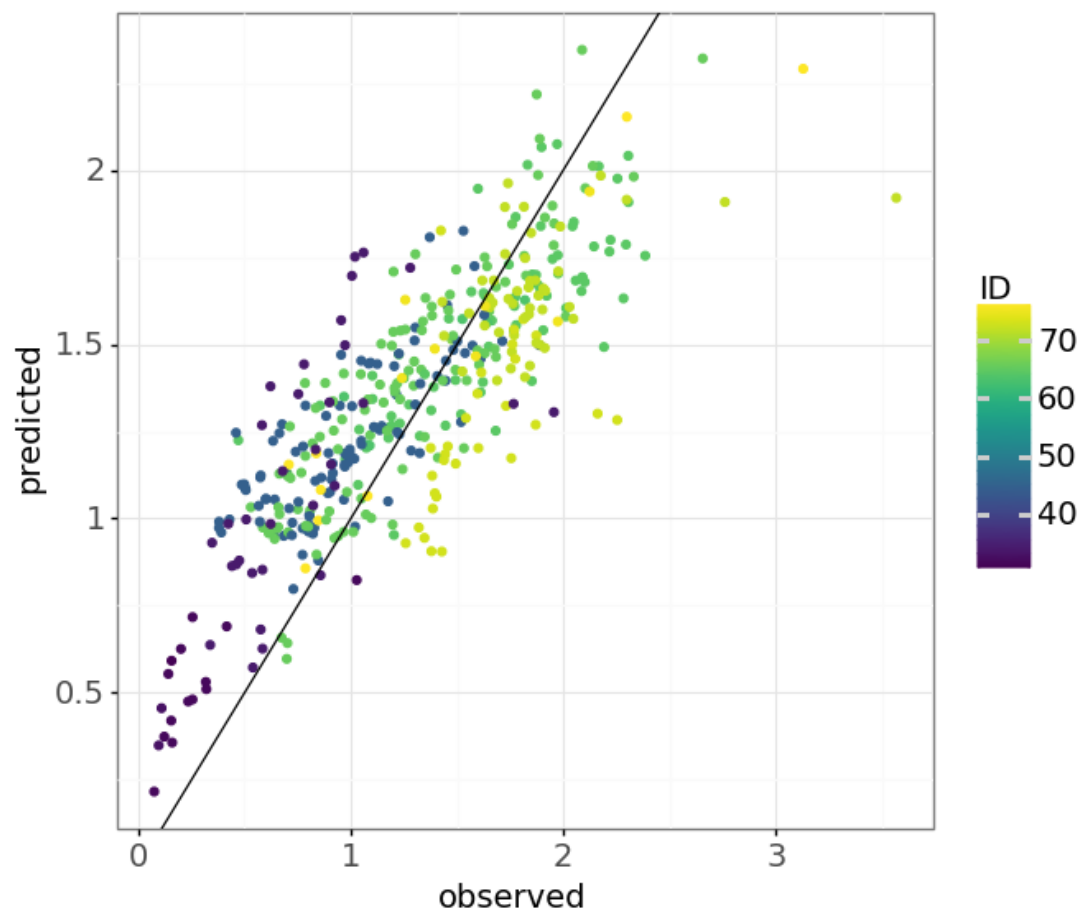
Mean CV testing RMSE (stdev): 0.237 (0.058)

Mean CV training MAE: 0.156 (0.002)

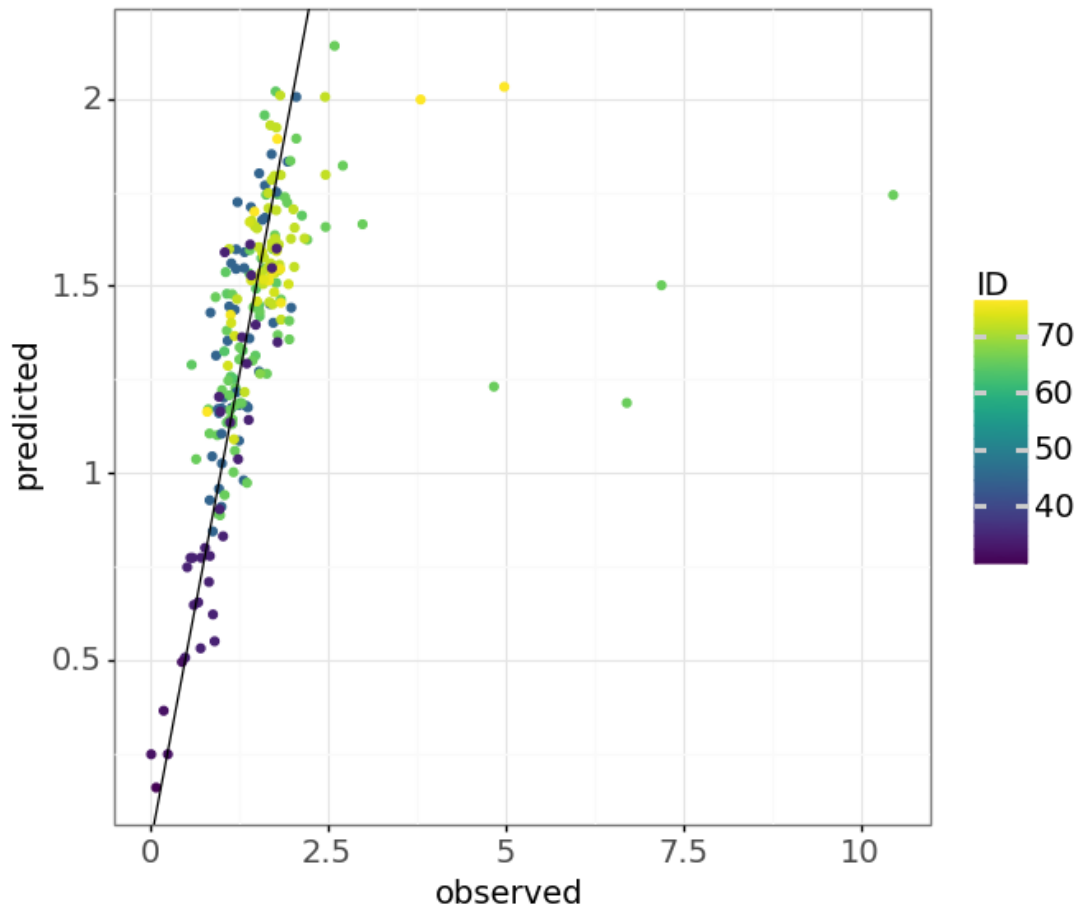
Mean CV testing MAE: 0.168 (0.019)



valin



valnit



stdrd -> PCA -> MLR

```
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 37 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 37 out of 37 | elapsed: 0.1s finished
Features: 1/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 21 out of 36 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 1 out of 1 | elapsed: 0.0s finished
Features: 2/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s finished
```

```

Features: 3/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 19 out of 34 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 3 out of 3 | elapsed: 0.0s finished
Features: 4/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s finished
Features: 5/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed: 0.0s finished
Features: 6/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed: 0.0s finished
Features: 7/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed: 0.0s finished
Features: 8/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
Features: 9/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent
workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
Features: 10/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
Features: 11/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

```

```

concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished
Features: 12/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
Features: 13/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.0s finished
Features: 14/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
Features: 15/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
Features: 16/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.0s finished
Features: 17/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.0s finished
Features: 18/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.0s finished
Features: 19/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 18 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 19 out of 19 | elapsed: 0.1s finished
Features: 20/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

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concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 17 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 20 | elapsed: 0.0s finished
Features: 21/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 16 out of 16 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 21 out of 21 | elapsed: 0.1s finished
Features: 22/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 15 out of 15 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 22 out of 22 | elapsed: 0.1s finished
Features: 23/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 14 out of 14 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 23 out of 23 | elapsed: 0.1s finished
Features: 24/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 13 out of 13 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

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[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 24 out of 24 | elapsed: 0.1s finished
Features: 25/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 10 out of 12 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 12 out of 12 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 25 out of 25 | elapsed: 0.1s finished
Features: 26/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 8 out of 11 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 11 out of 11 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 26 out of 26 | elapsed: 0.1s finished
Features: 27/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 10 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 10 out of 10 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 27 out of 27 | elapsed: 0.1s finished
Features: 28/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 9 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 9 out of 9 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 28 out of 28 | elapsed: 0.1s finished
Features: 29/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 8 | elapsed: 0.0s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 8 out of 8 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 29 out of 29 | elapsed: 0.1s finished
Features: 30/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8

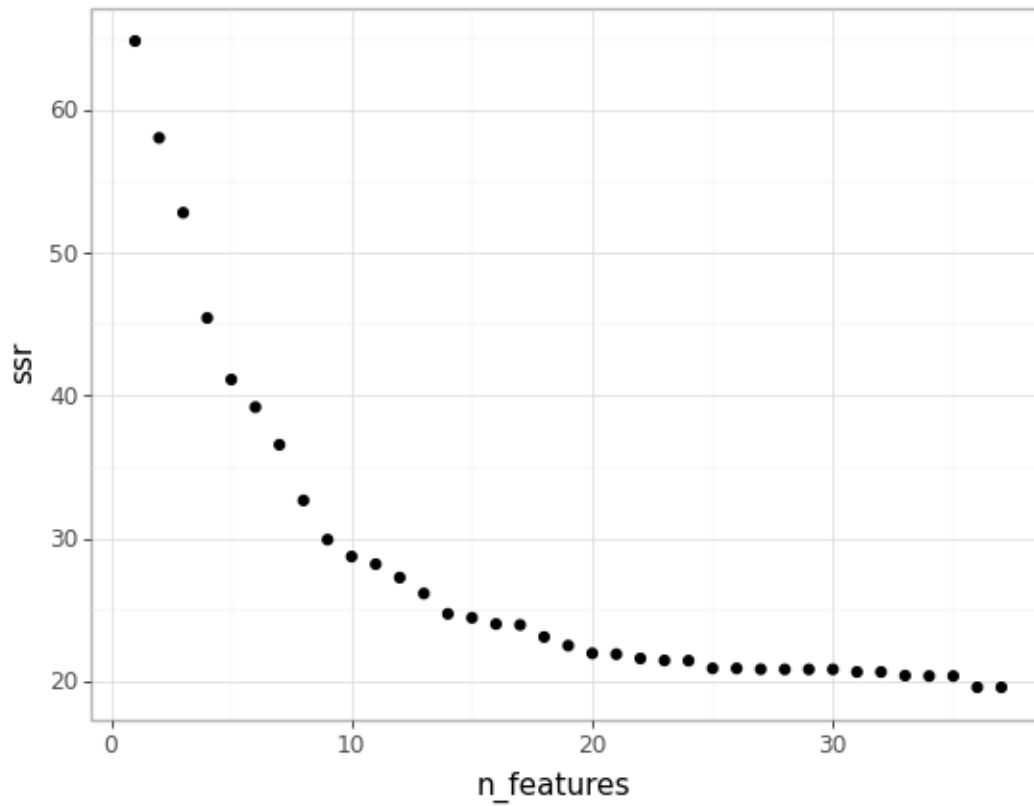
```

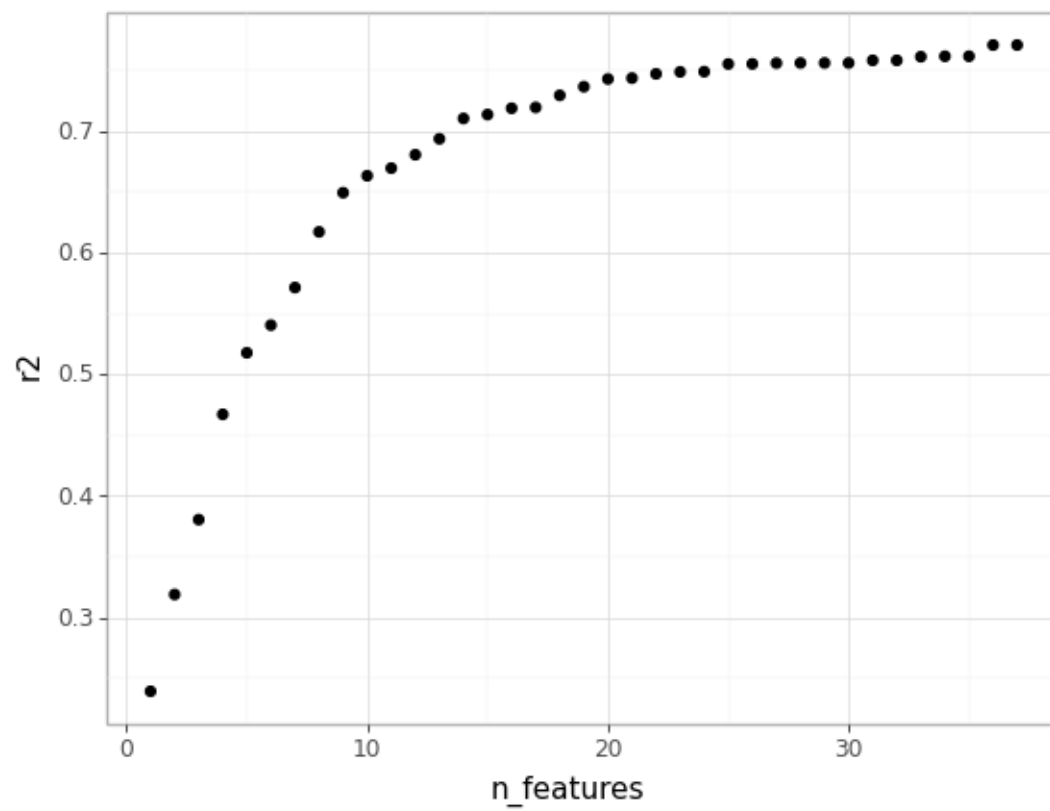
```

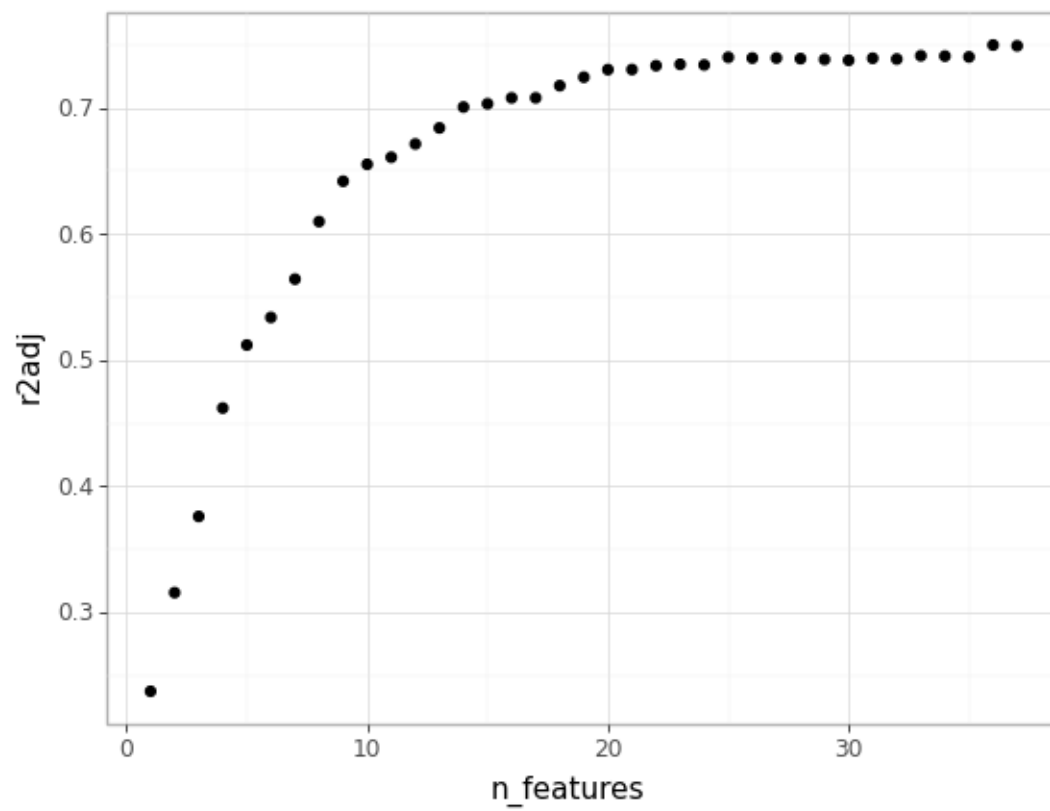
concurrent workers.
[Parallel(n_jobs=-1)]: Done 7 out of 7 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.1s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 30 out of 30 | elapsed: 0.1s finished
Features: 31/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 6 out of 6 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 31 out of 31 | elapsed: 0.2s finished
Features: 32/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 5 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 5 out of 5 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 17 out of 32 | elapsed: 0.1s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 32 out of 32 | elapsed: 0.1s finished
Features: 33/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 4 out of 4 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 18 out of 33 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 33 out of 33 | elapsed: 0.2s finished
Features: 34/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 3 out of 3 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 34 out of 34 | elapsed: 0.2s finished
Features: 35/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s remaining: 0.0s
[Parallel(n_jobs=-1)]: Done 2 out of 2 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.1s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.3s finished
Features: 36/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 1 out of 1 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.3s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.

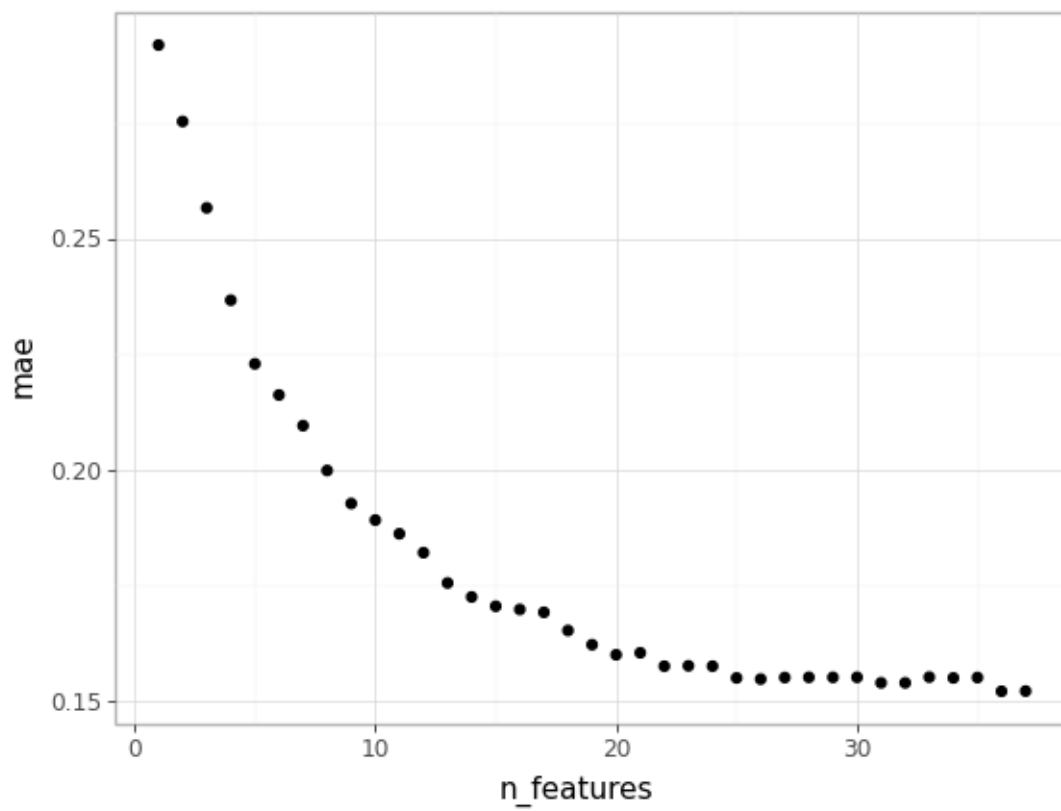
```

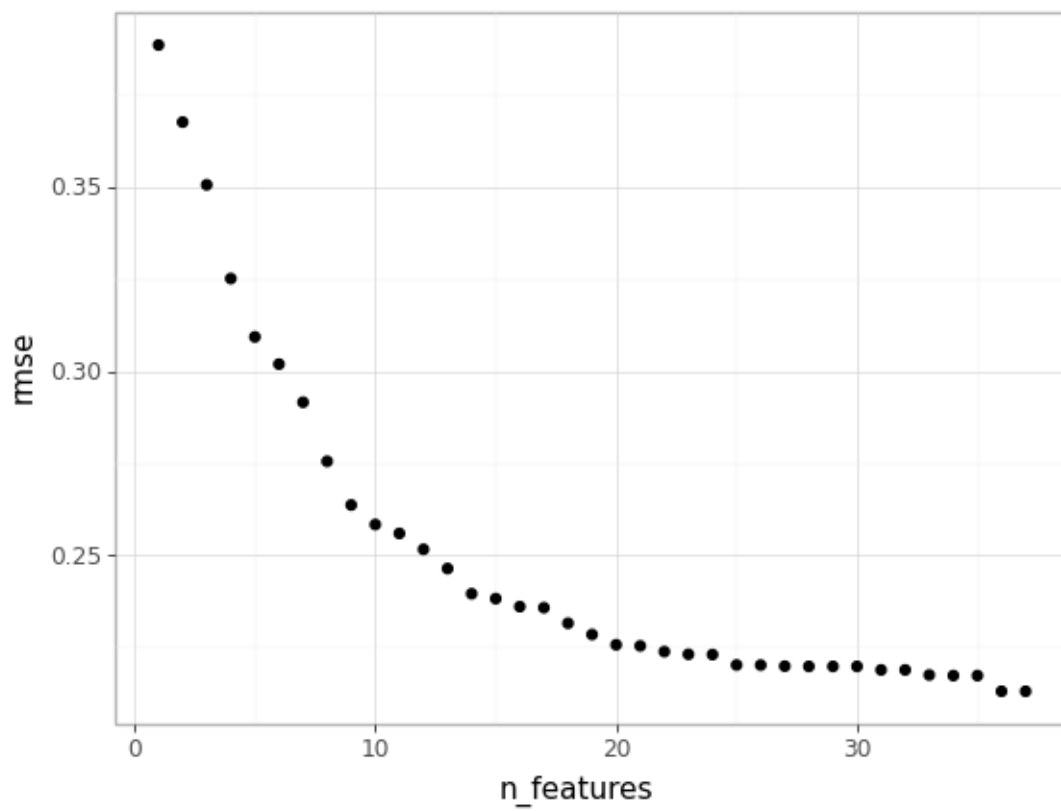
```
[Parallel(n_jobs=-1)]: Done 20 out of 35 | elapsed: 0.2s remaining: 0.1s
[Parallel(n_jobs=-1)]: Done 35 out of 35 | elapsed: 0.3s finished
Features: 36/37[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8
concurrent workers.
[Parallel(n_jobs=-1)]: Done 1 out of 1 | elapsed: 0.0s finished
[Parallel(n_jobs=-1)]: Using backend LokyBackend with 8 concurrent workers.
[Parallel(n_jobs=-1)]: Done 36 out of 36 | elapsed: 0.3s finished
Features: 37/37
```

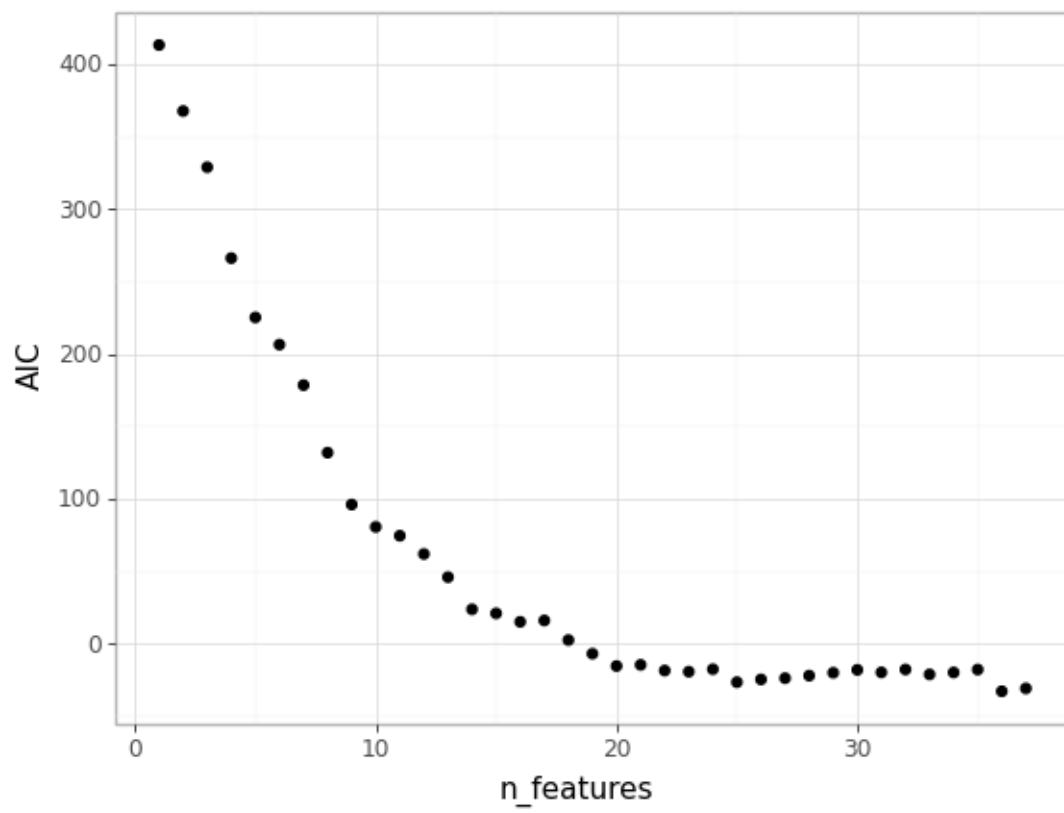


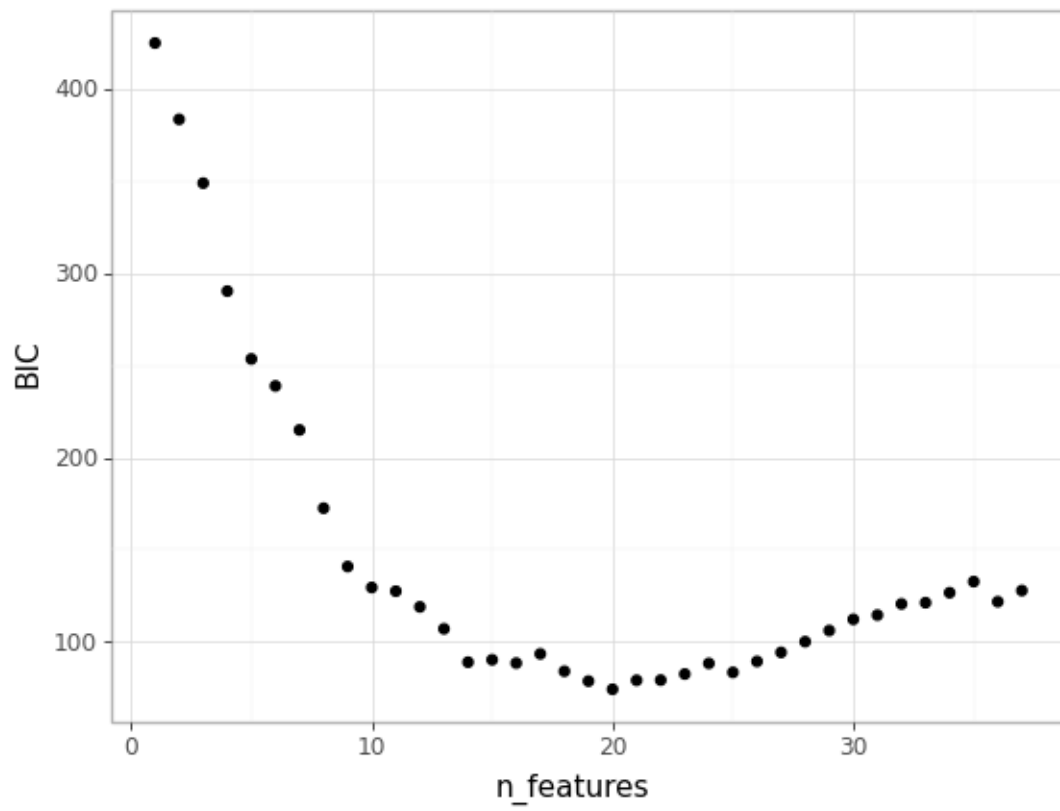


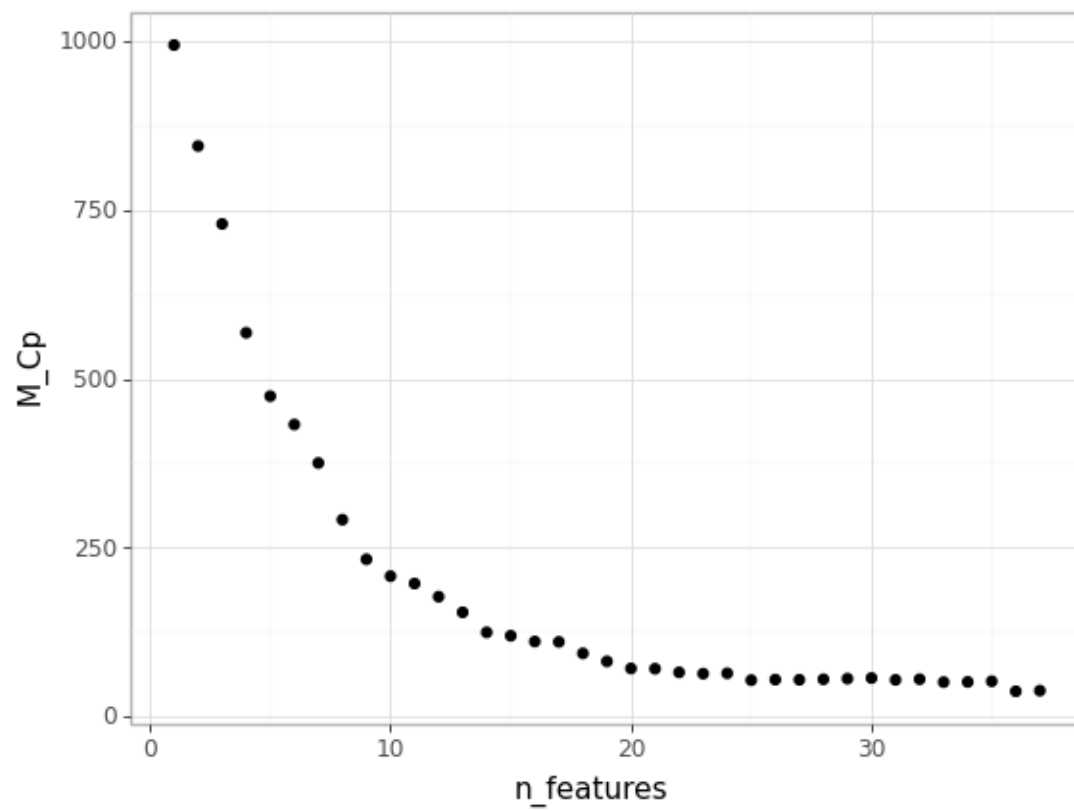


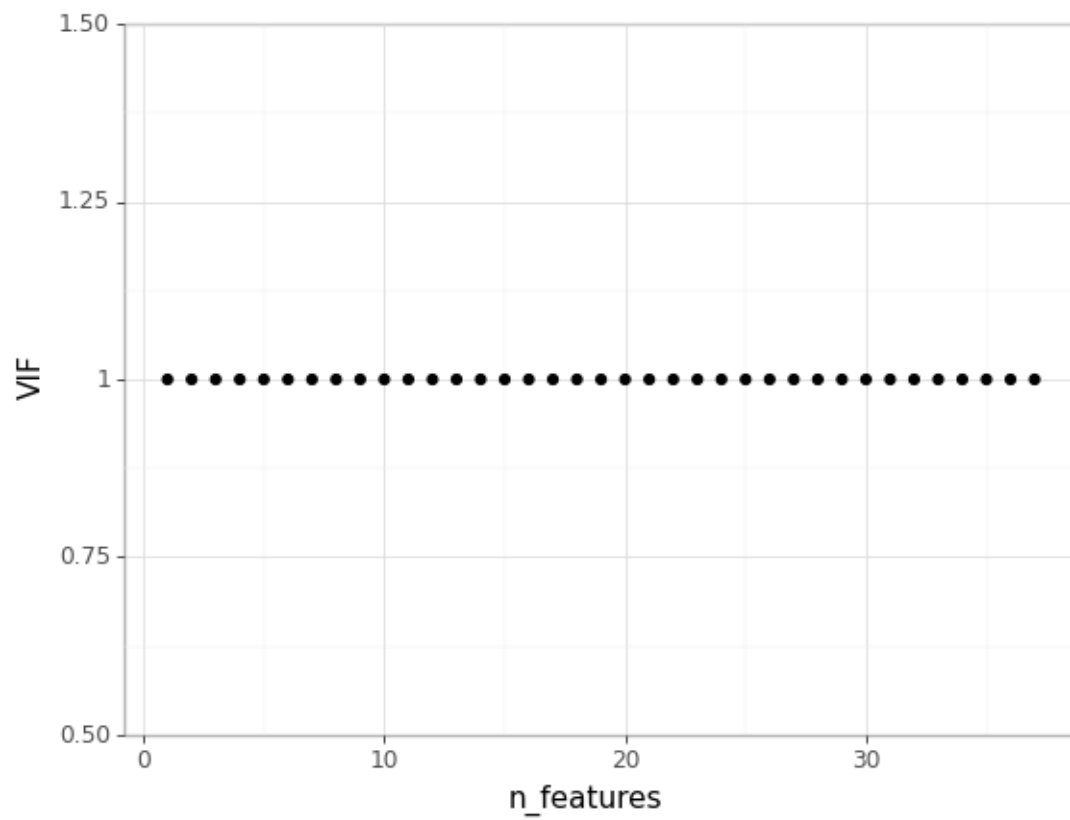


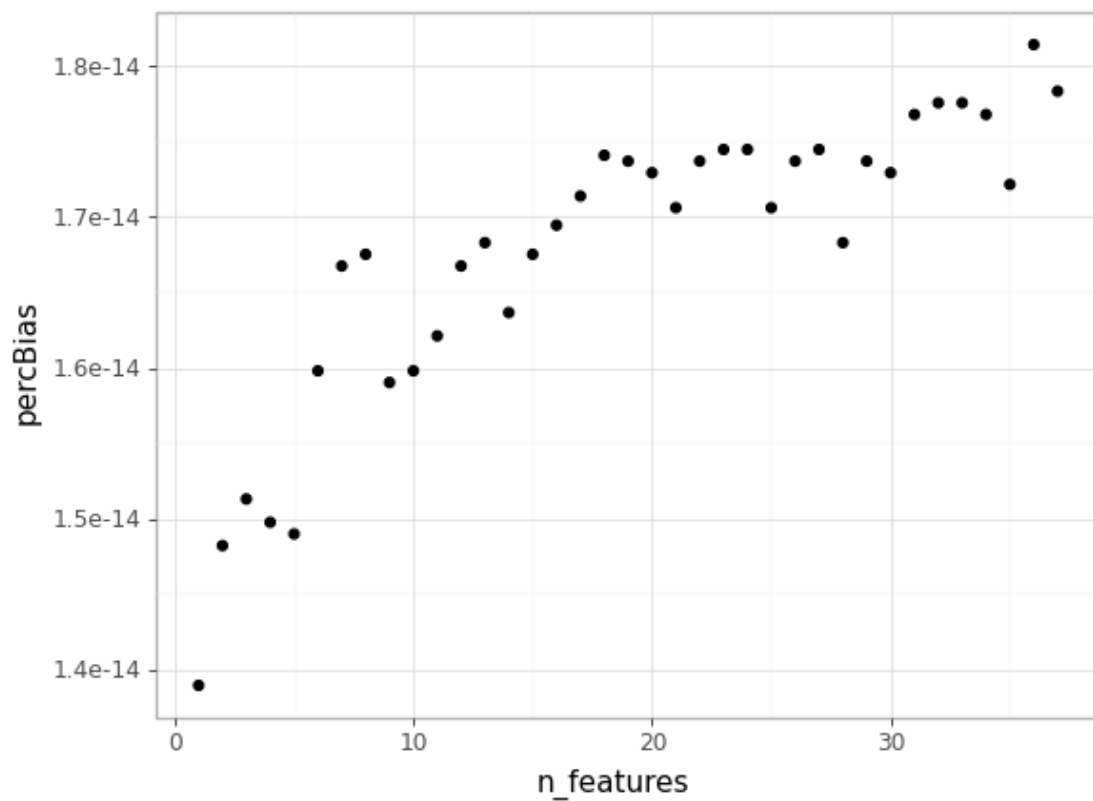












	n_features	ssr	r2	r2adj	mae	rmse	AIC \
19	20	21.932530	0.742864	0.730290	0.160147	0.225845	-15.313011
18	19	22.474867	0.736506	0.724295	0.162318	0.228620	-6.809503
20	21	21.872559	0.743567	0.730369	0.160569	0.225536	-14.490373
21	22	21.572057	0.747090	0.733420	0.157675	0.223981	-18.439002
22	23	21.433592	0.748714	0.734478	0.157754	0.223261	-19.207946

	BIC	M_Cp		VIF \
19	74.090264	70.828349	Comp0	1.0
Comp1	1.0			
Comp3	1.0			
Comp...				
18	78.529986	81.323615	Comp0	1.0
Comp1	1.0			
Comp3	1.0			
Comp...				
20	78.976687	70.455010	Comp0	1.0
Comp1	1.0			
Comp3	1.0			
Comp...				
21	79.091843	65.080488	Comp0	1.0


```

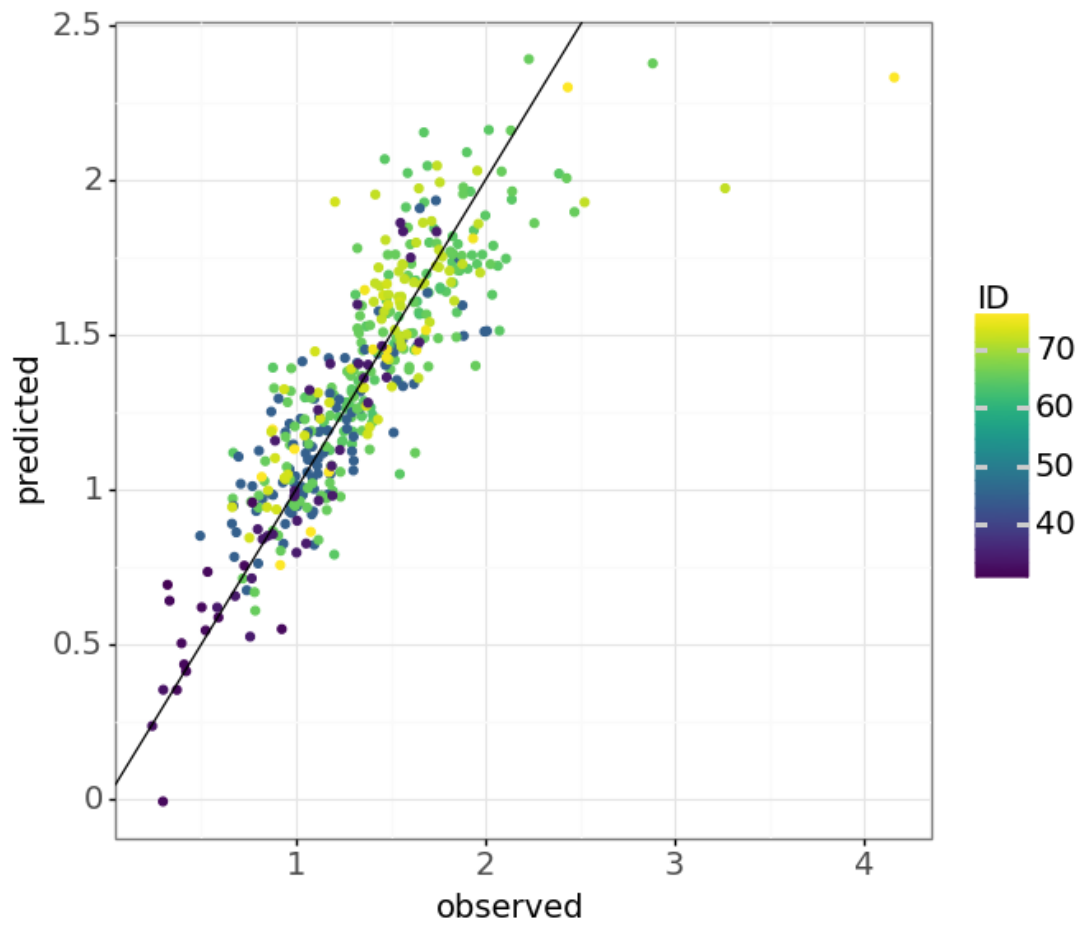
Comp1      1.0
Comp2      1.0
Comp...
22  82.386684  63.101658  Comp0      1.0
Comp1      1.0
Comp2      1.0
Comp...

```

```

      percBias
19  1.729318e-14
18  1.737039e-14
20  1.706158e-14
21  1.737039e-14
22  1.744759e-14
train

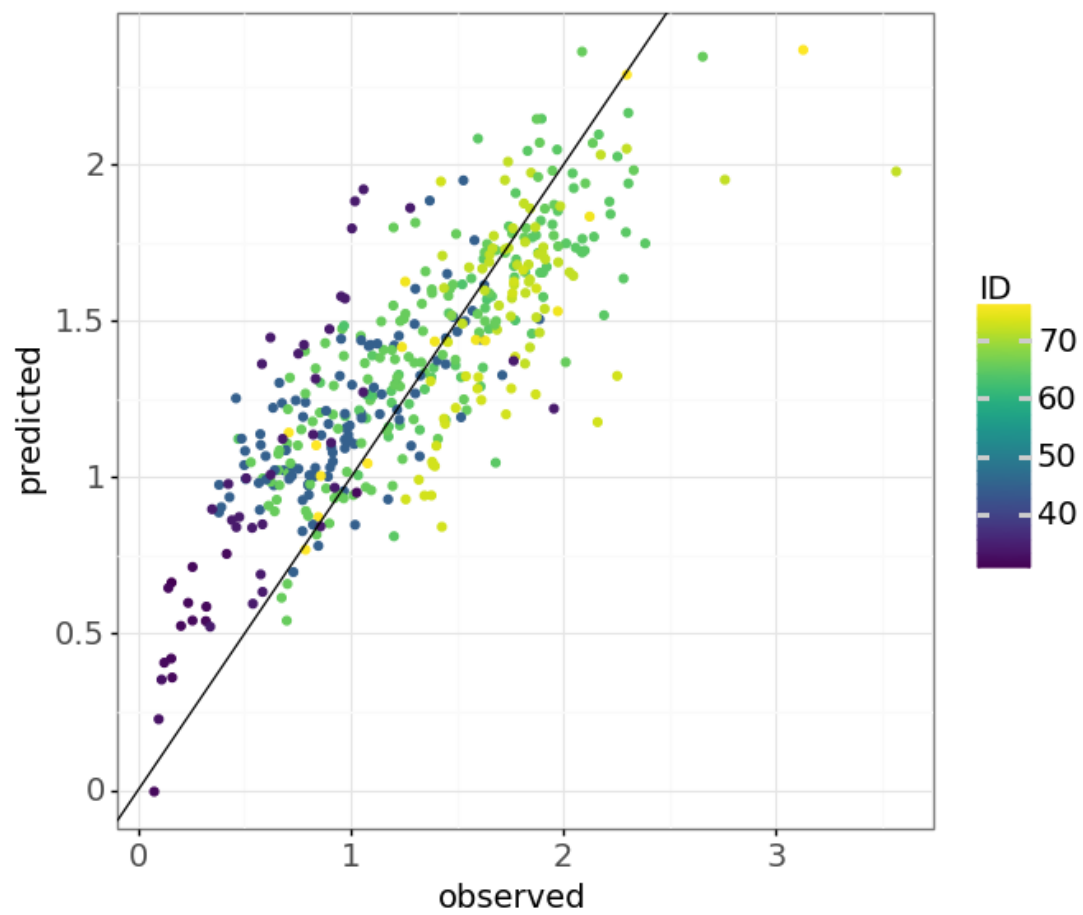
```



```

valin

```



valnit

