

In [3]:

```
pip install autots
```

```
Requirement already satisfied: autots in c:\users\welcome\anaconda3\lib\site-packages (0.4.0)
Requirement already satisfied: statsmodels>=0.10.* in c:\users\welcome\anaconda3\lib\site-packages (from autots) (0.12.2)
Requirement already satisfied: numpy>=1.14.6 in c:\users\welcome\anaconda3\lib\site-packages (from autots) (1.20.3)
Requirement already satisfied: pandas>=0.25.* in c:\users\welcome\anaconda3\lib\site-packages (from autots) (1.3.4)
Requirement already satisfied: scikit-learn>=0.20.* in c:\users\welcome\anaconda3\lib\site-packages (from autots) (0.24.2)
Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\welcome\anaconda3\lib\site-packages (from pandas>=0.25.*->autots) (2.8.2)
Requirement already satisfied: pytz>=2017.3 in c:\users\welcome\anaconda3\lib\site-packages (from pandas>=0.25.*->autots) (2021.3)
Requirement already satisfied: six>=1.5 in c:\users\welcome\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas>=0.25.*->autots) (1.16.0)
Requirement already satisfied: joblib>=0.11 in c:\users\welcome\anaconda3\lib\site-packages (from scikit-learn>=0.20.*->autots) (1.1.0)
Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\welcome\anaconda3\lib\site-packages (from scikit-learn>=0.20.*->autots) (2.2.0)
Requirement already satisfied: scipy>=0.19.1 in c:\users\welcome\anaconda3\lib\site-packages (from scikit-learn>=0.20.*->autots) (1.7.1)
Requirement already satisfied: patsy>=0.5 in c:\users\welcome\anaconda3\lib\site-packages (from statsmodels>=0.10.*->autots) (0.5.2)
Note: you may need to restart the kernel to use updated packages.
```

In [5]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import matplotlib.dates as dates
import seaborn as sns
from seaborn import regression
sns.set()
plt.style.use('seaborn-whitegrid')
```

In [12]:

```
aave = pd.read_csv("coin_Aave.csv")
print("History of AAVE coin USD:", aave.shape)
print(aave.tail())
```

History of AAVE coin: (275, 10)

	SNo	Name	Symbol	Date	High	Low	\
270	271	Aave	AAVE	2021-07-02 23:59:59	234.483957	215.951539	
271	272	Aave	AAVE	2021-07-03 23:59:59	265.107342	228.485206	
272	273	Aave	AAVE	2021-07-04 23:59:59	289.001124	248.285491	
273	274	Aave	AAVE	2021-07-05 23:59:59	317.387234	263.433881	
274	275	Aave	AAVE	2021-07-06 23:59:59	346.714780	307.997525	

	Open	Close	Volume	Marketcap
270	230.814119	233.948437	2.566395e+08	3.001542e+09
271	234.208478	259.655225	3.853778e+08	3.331546e+09
272	259.399426	277.038792	4.275719e+08	3.555054e+09
273	277.110533	307.829079	7.931409e+08	3.950269e+09
274	307.997525	316.898507	9.887055e+08	4.066776e+09

In [17]:

```
from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js te', value_col='Close', id_col=None)
```

```
prediction = model.predict()
forecasts_aave = prediction.forecast
print("Aave Price Prediction")
print(forecasts_aave)
```

```
Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 7 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression
Model Number: 8 with model ETS in generation 0 of 10
Model Number: 9 with model ETS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

```

Increase the number of iterations (max_iter) or scale the data as shown in:
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 10 with model GLM in generation 0 of 10
Template Eval Error: TypeError("'ufunc' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 17: GluonTS
Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
Model Number: 25 with model SeasonalNaive in generation 0 of 10
Model Number: 26 with model SeasonalNaive in generation 0 of 10
Model Number: 27 with model SeasonalNaive in generation 0 of 10
Jax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Components in generation 0 of 10

```

Model Number: 29 with model UnobservedComponents in generation 0 of 10
 Model Number: 30 with model UnobservedComponents in generation 0 of 10
 Model Number: 31 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
 Model Number: 32 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
 Model Number: 33 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
 Model Number: 34 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
 Model Number: 35 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
 Model Number: 36 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
 Model Number: 37 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
 Model Number: 38 with model WindowRegression in generation 0 of 10
 Model Number: 39 with model ZeroesNaive in generation 0 of 10
 Model Number: 40 with model ZeroesNaive in generation 0 of 10
 Model Number: 41 with model LastValueNaive in generation 0 of 10
 Model Number: 42 with model AverageValueNaive in generation 0 of 10
 Model Number: 43 with model GLS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
 Model Number: 44 with model SeasonalNaive in generation 0 of 10
 Model Number: 45 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 45: GLM
 Model Number: 46 with model ETS in generation 0 of 10
 Model Number: 47 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: FBProphet
 Model Number: 48 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 48: GluonTS
 Model Number: 49 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 49: UnobservedComponents
 Model Number: 50 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
 Model Number: 51 with model VECM in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 51: VECM
 Model Number: 52 with model WindowRegression in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 52: WindowRegression
 Model Number: 53 with model DatepartRegression in generation 0 of 10
 Model Number: 54 with model MultivariateRegression in generation 0 of 10
 Model Number: 55 with model UnivariateMotif in generation 0 of 10
 Model Number: 56 with model MultivariateMotif in generation 0 of 10
 Model Number: 57 with model SectionalMotif in generation 0 of 10
 Model Number: 58 with model NVAR in generation 0 of 10
 Model Number: 59 with model Theta in generation 0 of 10
 Model Number: 60 with model ARDL in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 60: ARDL

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR

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Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Template Eval Error: ValueError('Only gave one variable to VECM') in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80:
WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10
Model Number: 90 with model WindowRegression in generation 0 of 10
Model Number: 91 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
Model Number: 92 with model GLS in generation 0 of 10
Model Number: 93 with model ZeroesNaive in generation 0 of 10
Model Number: 94 with model UnobservedComponents in generation 0 of 10
Model Number: 95 with model UnivariateMotif in generation 0 of 10
Model Number: 96 with model WindowRegression in generation 0 of 10
Model Number: 97 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 97: GluonTS
Model Number: 98 with model WindowRegression in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js or("No module named 'lightgbm'") in model 98:
WindowRegression

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Model Number: 99 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet

Model Number: 100 with model GLS in generation 0 of 10
 Model Number: 101 with model UnobservedComponents in generation 0 of 10
 Model Number: 102 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS

Model Number: 103 with model SeasonalNaive in generation 0 of 10
 Model Number: 104 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents

Model Number: 105 with model NVAR in generation 0 of 10
 Model Number: 106 with model FBProphet in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet

Model Number: 107 with model Theta in generation 0 of 10
 Model Number: 108 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents

Model Number: 109 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 109: VECM

Model Number: 110 with model MultivariateRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression

Model Number: 111 with model MultivariateMotif in generation 0 of 10
 Model Number: 112 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression

Model Number: 113 with model ZeroesNaive in generation 0 of 10
 Model Number: 114 with model SeasonalNaive in generation 0 of 10
 Model Number: 115 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS

Model Number: 116 with model SeasonalNaive in generation 0 of 10
 Model Number: 117 with model GLS in generation 0 of 10
 Model Number: 118 with model AverageValueNaive in generation 0 of 10
 Model Number: 119 with model SeasonalNaive in generation 0 of 10
 Model Number: 120 with model NVAR in generation 0 of 10
 Model Number: 121 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM

Model Number: 122 with model MultivariateMotif in generation 0 of 10
 Model Number: 123 with model LastValueNaive in generation 0 of 10
 Model Number: 124 with model ARDL in generation 0 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL

Model Number: 125 with model MultivariateMotif in generation 0 of 10
 Model Number: 126 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126: FBProphet

Model Number: 127 with model VAR in generation 0 of 10
 Template Eval Error: IndexError('tuple index out of range') in model 127: VAR

Model Number: 128 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS

Model Number: 129 with model MultivariateMotif in generation 0 of 10
 Model Number: 130 with model Theta in generation 0 of 10
 Model Number: 131 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR

Model Number: 132 with model NVAR in generation 0 of 10
 Model Number: 133 with model Theta in generation 0 of 10
 Model Number: 134 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js session_type='User' but no future_regressor passed") in model 134: DatepartRegression

Model Number: 135 with model Theta in generation 0 of 10
 Model Number: 136 with model MultivariateRegression in generation 0 of 10
 Model Number: 137 with model LastValueNaive in generation 0 of 10
 Model Number: 138 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 138: GLM
 Model Number: 139 with model UnivariateMotif in generation 0 of 10
 Model Number: 140 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
 Model Number: 141 with model ETS in generation 0 of 10
 Model Number: 142 with model VECM in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 142: VECM
 Model Number: 143 with model SeasonalNaive in generation 0 of 10
 Model Number: 144 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 144: GLM
 New Generation: 1 of 10
 Model Number: 145 with model NVAR in generation 1 of 10
 Model Number: 146 with model NVAR in generation 1 of 10
 Model Number: 147 with model NVAR in generation 1 of 10
 Model Number: 148 with model NVAR in generation 1 of 10
 Model Number: 149 with model UnivariateMotif in generation 1 of 10
 Model Number: 150 with model UnivariateMotif in generation 1 of 10
 Model Number: 151 with model UnivariateMotif in generation 1 of 10
 Model Number: 152 with model UnivariateMotif in generation 1 of 10
 Model Number: 153 with model LastValueNaive in generation 1 of 10
 Model Number: 154 with model LastValueNaive in generation 1 of 10
 Model Number: 155 with model LastValueNaive in generation 1 of 10
 Model Number: 156 with model WindowRegression in generation 1 of 10
 Model Number: 157 with model WindowRegression in generation 1 of 10
 Model Number: 158 with model WindowRegression in generation 1 of 10
 Model Number: 159 with model AverageValueNaive in generation 1 of 10
 Model Number: 160 with model AverageValueNaive in generation 1 of 10
 Model Number: 161 with model AverageValueNaive in generation 1 of 10
 Model Number: 162 with model SectionalMotif in generation 1 of 10
 Model Number: 163 with model SectionalMotif in generation 1 of 10
 Model Number: 164 with model SectionalMotif in generation 1 of 10
 Model Number: 165 with model SectionalMotif in generation 1 of 10
 Model Number: 166 with model DatepartRegression in generation 1 of 10
 Model Number: 167 with model DatepartRegression in generation 1 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 167: DatepartRegression
 Model Number: 168 with model DatepartRegression in generation 1 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 168: DatepartRegression
 Model Number: 169 with model SeasonalNaive in generation 1 of 10
 Model Number: 170 with model SeasonalNaive in generation 1 of 10
 Model Number: 171 with model SeasonalNaive in generation 1 of 10
 Model Number: 172 with model SeasonalNaive in generation 1 of 10
 Model Number: 173 with model MultivariateRegression in generation 1 of 10
 Model Number: 174 with model MultivariateRegression in generation 1 of 10
 Model Number: 175 with model MultivariateRegression in generation 1 of 10
 Model Number: 176 with model MultivariateRegression in generation 1 of 10
 Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 176: MultivariateRegression
 Model Number: 177 with model UnobservedComponents in generation 1 of 10
 Model Number: 178 with model UnobservedComponents in generation 1 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 178: UnobservedComponents
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Model Number: 179 with model Theta in generation 1 of 10
 Model Number: 180 with model Theta in generation 1 of 10

Model Number: 181 with model Theta in generation 1 of 10
 Model Number: 182 with model Theta in generation 1 of 10
 Model Number: 183 with model Theta in generation 1 of 10
 Model Number: 184 with model ZeroesNaive in generation 1 of 10
 Model Number: 185 with model ZeroesNaive in generation 1 of 10
 Model Number: 186 with model MultivariateMotif in generation 1 of 10
 Model Number: 187 with model MultivariateMotif in generation 1 of 10
 Model Number: 188 with model MultivariateMotif in generation 1 of 10
 Model Number: 189 with model MultivariateMotif in generation 1 of 10
 Model Number: 190 with model ETS in generation 1 of 10
 Model Number: 191 with model ETS in generation 1 of 10
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

Model Number: 192 with model ETS in generation 1 of 10
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

Model Number: 193 with model ETS in generation 1 of 10
 Model Number: 194 with model GLS in generation 1 of 10
 Model Number: 195 with model GLS in generation 1 of 10
 Model Number: 196 with model GLM in generation 1 of 10
 Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 196: GLM

Model Number: 197 with model GLM in generation 1 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the c asting rule 'safe'") in model 197: GLM

Model Number: 198 with model GLM in generation 1 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the c asting rule 'safe'") in model 198: GLM

Model Number: 199 with model GLM in generation 1 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the c asting rule 'safe'") in model 199: GLM

Model Number: 200 with model GluonTS in generation 1 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed versio n is incompatible with AutoTS.') in model 200: GluonTS

Model Number: 201 with model GluonTS in generation 1 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed versio n is incompatible with AutoTS.') in model 201: GluonTS

Model Number: 202 with model GluonTS in generation 1 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed versio n is incompatible with AutoTS.') in model 202: GluonTS

Model Number: 203 with model GluonTS in generation 1 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed versio n is incompatible with AutoTS.') in model 203: GluonTS

Model Number: 204 with model VAR in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 204: VAR

Model Number: 205 with model VAR in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 205: VAR

Model Number: 206 with model VAR in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR

Model Number: 207 with model VAR in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 207: VAR

Model Number: 208 with model VECM in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 208: VECM

Model Number: 209 with model VECM in generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 209: VECM

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 1 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM

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C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
231: RuntimeWarning: invalid value encountered in log
      resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
Model Number: 211 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 211: VECM
Model Number: 212 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 212:
FBProphet
Model Number: 213 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 213:
FBProphet
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215:
FBProphet
Model Number: 216 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 216: ARDL
Model Number: 217 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 217: ARDL
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 218: ARDL
Model Number: 219 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 219: ARDL
New Generation: 2 of 10
Model Number: 220 with model NVAR in generation 2 of 10
Model Number: 221 with model NVAR in generation 2 of 10
Model Number: 222 with model NVAR in generation 2 of 10
Model Number: 223 with model NVAR in generation 2 of 10
Model Number: 224 with model UnivariateMotif in generation 2 of 10
Model Number: 225 with model UnivariateMotif in generation 2 of 10
Model Number: 226 with model UnivariateMotif in generation 2 of 10
Model Number: 227 with model UnivariateMotif in generation 2 of 10
Model Number: 228 with model LastValueNaive in generation 2 of 10
Model Number: 229 with model LastValueNaive in generation 2 of 10
Model Number: 230 with model LastValueNaive in generation 2 of 10
Model Number: 231 with model MultivariateRegression in generation 2 of 10
Model Number: 232 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 232: MultivariateRegression
Model Number: 233 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 233: MultivariateRegression
Model Number: 234 with model MultivariateRegression in generation 2 of 10
Model Number: 235 with model WindowRegression in generation 2 of 10
Model Number: 236 with model WindowRegression in generation 2 of 10
Model Number: 237 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 237: WindowRegression
Model Number: 238 with model AverageValueNaive in generation 2 of 10
Model Number: 239 with model AverageValueNaive in generation 2 of 10
Model Number: 240 with model AverageValueNaive in generation 2 of 10
Model Number: 241 with model SectionalMotif in generation 2 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (18)') in model 241: Sectio
nalMotif
Model Number: 242 with model SectionalMotif in generation 2 of 10
Model Number: 243 with model SectionalMotif in generation 2 of 10
Model Number: 244 with model SectionalMotif in generation 2 of 10

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Model Number: 244 with model SectionalMotif in generation 2 of 10


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Template Eval Error: ValueError('kth(=100) out of bounds (18)') in model 244: SectionalMotif
Model Number: 245 with model DatepartRegression in generation 2 of 10
Model Number: 246 with model DatepartRegression in generation 2 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 246: DatepartRegression
Model Number: 247 with model DatepartRegression in generation 2 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 247: DatepartRegression
Model Number: 248 with model SeasonalNaive in generation 2 of 10
Model Number: 249 with model SeasonalNaive in generation 2 of 10
Model Number: 250 with model SeasonalNaive in generation 2 of 10
Model Number: 251 with model SeasonalNaive in generation 2 of 10
Model Number: 252 with model Theta in generation 2 of 10
Model Number: 253 with model Theta in generation 2 of 10
Model Number: 254 with model Theta in generation 2 of 10
Model Number: 255 with model Theta in generation 2 of 10
Model Number: 256 with model UnobservedComponents in generation 2 of 10
Model Number: 257 with model UnobservedComponents in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 257: UnobservedComponents
Model Number: 258 with model UnobservedComponents in generation 2 of 10
Model Number: 259 with model ZeroesNaive in generation 2 of 10
Model Number: 260 with model ZeroesNaive in generation 2 of 10
Model Number: 261 with model ZeroesNaive in generation 2 of 10
Model Number: 262 with model MultivariateMotif in generation 2 of 10
Model Number: 263 with model MultivariateMotif in generation 2 of 10
Model Number: 264 with model MultivariateMotif in generation 2 of 10
Model Number: 265 with model MultivariateMotif in generation 2 of 10
Model Number: 266 with model ETS in generation 2 of 10
Model Number: 267 with model ETS in generation 2 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 268 with model ETS in generation 2 of 10
Model Number: 269 with model ETS in generation 2 of 10
Model Number: 270 with model GLS in generation 2 of 10
Model Number: 271 with model GLS in generation 2 of 10
Model Number: 272 with model GLM in generation 2 of 10
Model Number: 273 with model GLM in generation 2 of 10
Model Number: 274 with model GLM in generation 2 of 10
Model Number: 275 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 275: GLM
Model Number: 276 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 276: GluonTS
Model Number: 277 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 277: GluonTS
Model Number: 278 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 278: GluonTS
Model Number: 279 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 279: GluonTS
Model Number: 280 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 280: VAR
Model Number: 281 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 281: VAR
Model Number: 282 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR
Model Number: 283 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 283: VAR

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Model Number: 284 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 284: VECM
Model Number: 285 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 285: VECM
Model Number: 286 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 286: VECM
Model Number: 287 with model VECM in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 287: VECM
Model Number: 288 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 288: FBProphet
Model Number: 289 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 289: FBProphet
Model Number: 290 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet
Model Number: 291 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 291: FBProphet
Model Number: 292 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 292: ARDL
Model Number: 293 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 293: ARDL
Model Number: 294 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 294: ARDL
Model Number: 295 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 295: ARDL
New Generation: 3 of 10
Model Number: 296 with model NVAR in generation 3 of 10
Model Number: 297 with model NVAR in generation 3 of 10
Model Number: 298 with model NVAR in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
  result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 299 with model UnivariateMotif in generation 3 of 10
Model Number: 300 with model UnivariateMotif in generation 3 of 10
Model Number: 301 with model UnivariateMotif in generation 3 of 10
Model Number: 302 with model UnivariateMotif in generation 3 of 10
Model Number: 303 with model WindowRegression in generation 3 of 10
Model Number: 304 with model WindowRegression in generation 3 of 10
Model Number: 305 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 305: WindowRegression
Model Number: 306 with model LastValueNaive in generation 3 of 10
Model Number: 307 with model LastValueNaive in generation 3 of 10
Model Number: 308 with model LastValueNaive in generation 3 of 10
Model Number: 309 with model ZeroesNaive in generation 3 of 10
Model Number: 310 with model ZeroesNaive in generation 3 of 10
Model Number: 311 with model ZeroesNaive in generation 3 of 10
Model Number: 312 with model MultivariateRegression in generation 3 of 10
Model Number: 313 with model MultivariateRegression in generation 3 of 10
Model Number: 314 with model MultivariateRegression in generation 3 of 10
Model Number: 315 with model MultivariateRegression in generation 3 of 10
Model Number: 316 with model AverageValueNaive in generation 3 of 10
Model Number: 317 with model AverageValueNaive in generation 3 of 10
Model Number: 318 with model AverageValueNaive in generation 3 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js lMotif in generation 3 of 10

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Model Number: 320 with model SectionalMotif in generation 3 of 10
Model Number: 321 with model SectionalMotif in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_glm\glm.py:45: RuntimeWarning: overflow encountered in matmul
  devp = np.concatenate([temp.sum()], temp @ X))
Model Number: 322 with model SectionalMotif in generation 3 of 10
Model Number: 323 with model DatepartRegression in generation 3 of 10
Model Number: 324 with model DatepartRegression in generation 3 of 10
Model Number: 325 with model DatepartRegression in generation 3 of 10
Model Number: 326 with model SeasonalNaive in generation 3 of 10
Model Number: 327 with model SeasonalNaive in generation 3 of 10
Model Number: 328 with model SeasonalNaive in generation 3 of 10
Model Number: 329 with model SeasonalNaive in generation 3 of 10
Model Number: 330 with model MultivariateMotif in generation 3 of 10
Model Number: 331 with model MultivariateMotif in generation 3 of 10
Model Number: 332 with model MultivariateMotif in generation 3 of 10
Model Number: 333 with model MultivariateMotif in generation 3 of 10
Model Number: 334 with model Theta in generation 3 of 10
Model Number: 335 with model Theta in generation 3 of 10
Model Number: 336 with model Theta in generation 3 of 10
Model Number: 337 with model Theta in generation 3 of 10
Model Number: 338 with model UnobservedComponents in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 338: UnobservedComponents
Model Number: 339 with model UnobservedComponents in generation 3 of 10
Model Number: 340 with model UnobservedComponents in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 340: UnobservedComponents
Model Number: 341 with model ETS in generation 3 of 10
Model Number: 342 with model ETS in generation 3 of 10
Model Number: 343 with model ETS in generation 3 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
Model Number: 344 with model ETS in generation 3 of 10
Model Number: 345 with model GLS in generation 3 of 10
Model Number: 346 with model GLS in generation 3 of 10
Model Number: 347 with model GLS in generation 3 of 10
Model Number: 348 with model GLM in generation 3 of 10
Model Number: 349 with model GLM in generation 3 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 349: GLM
Model Number: 350 with model GLM in generation 3 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 350: GLM
Model Number: 351 with model GLM in generation 3 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 351: GLM
Model Number: 352 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 352: GluonTS
Model Number: 353 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 353: GluonTS
Model Number: 354 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 354: GluonTS
Model Number: 355 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 355: GluonTS
Model Number: 356 with model VAR in generation 3 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VAR in generation 3 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 357: VAR
Model Number: 358 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 358: VAR
Model Number: 359 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 359: VAR
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 361: VECM
Model Number: 362 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 362: VECM
Model Number: 363 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 363: VECM
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 364: FBProphet
Model Number: 365 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 365: FBProphet
Model Number: 366 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 366: FBProphet
Model Number: 367 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 367: FBProphet
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 368: ARDL
Model Number: 369 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 369: ARDL
Model Number: 370 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 370: ARDL
Model Number: 371 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 371: ARDL
New Generation: 4 of 10
Model Number: 372 with model NVAR in generation 4 of 10
Model Number: 373 with model NVAR in generation 4 of 10
Model Number: 374 with model NVAR in generation 4 of 10
Model Number: 375 with model NVAR in generation 4 of 10
Model Number: 376 with model WindowRegression in generation 4 of 10
Model Number: 377 with model WindowRegression in generation 4 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 377: WindowRegression
Model Number: 378 with model WindowRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 378: WindowRegression
Model Number: 379 with model MultivariateRegression in generation 4 of 10
Model Number: 380 with model MultivariateRegression in generation 4 of 10
Model Number: 381 with model MultivariateRegression in generation 4 of 10
Model Number: 382 with model MultivariateRegression in generation 4 of 10
Model Number: 383 with model UnivariateMotif in generation 4 of 10
Model Number: 384 with model UnivariateMotif in generation 4 of 10
Model Number: 385 with model UnivariateMotif in generation 4 of 10
Model Number: 386 with model UnivariateMotif in generation 4 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Naive in generation 4 of 10
Model Number: 388 with model LastValueNaive in generation 4 of 10

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Model Number: 389 with model LastValueNaive in generation 4 of 10
Model Number: 390 with model ZeroesNaive in generation 4 of 10
Model Number: 391 with model ZeroesNaive in generation 4 of 10
Model Number: 392 with model ZeroesNaive in generation 4 of 10
Model Number: 393 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 393: DatepartRegression
Model Number: 394 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 394: DatepartRegression
Model Number: 395 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 395: DatepartRegression
Model Number: 396 with model SectionalMotif in generation 4 of 10
Model Number: 397 with model SectionalMotif in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 511431.64602087595, tolerance: 304.6132146691885
    model = cd_fast.enet_coordinate_descent(
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 511431.64602087595, tolerance: 304.6132146691885
    model = cd_fast.enet_coordinate_descent(
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
    warnings.warn(empty_warning_msg)
Model Number: 398 with model SectionalMotif in generation 4 of 10
Model Number: 399 with model SectionalMotif in generation 4 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor supplied") in model 399: SectionalMotif
Model Number: 400 with model AverageValueNaive in generation 4 of 10
Model Number: 401 with model AverageValueNaive in generation 4 of 10
Model Number: 402 with model AverageValueNaive in generation 4 of 10
Model Number: 403 with model SeasonalNaive in generation 4 of 10
Model Number: 404 with model SeasonalNaive in generation 4 of 10
Model Number: 405 with model SeasonalNaive in generation 4 of 10
Model Number: 406 with model SeasonalNaive in generation 4 of 10
Model Number: 407 with model MultivariateMotif in generation 4 of 10
Model Number: 408 with model MultivariateMotif in generation 4 of 10
Model Number: 409 with model MultivariateMotif in generation 4 of 10
Model Number: 410 with model MultivariateMotif in generation 4 of 10
Model Number: 411 with model Theta in generation 4 of 10
Model Number: 412 with model Theta in generation 4 of 10
Model Number: 413 with model Theta in generation 4 of 10
Model Number: 414 with model Theta in generation 4 of 10
Model Number: 415 with model ETS in generation 4 of 10
Model Number: 416 with model ETS in generation 4 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 417 with model ETS in generation 4 of 10
Model Number: 418 with model ETS in generation 4 of 10
Model Number: 419 with model UnobservedComponents in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 419: UnobservedComponents
Model Number: 420 with model UnobservedComponents in generation 4 of 10
Model Number: 421 with model UnobservedComponents in generation 4 of 10
Model Number: 422 with model GLS in generation 4 of 10
Model Number: 423 with model GLS in generation 4 of 10
Model Number: 424 with model GLS in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 4 of 10
Model Number: 426 with model GLM in generation 4 of 10

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Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 426: GLM
Model Number: 427 with model GLM in generation 4 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 427: GLM
Model Number: 428 with model GLM in generation 4 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 428: GLM
Model Number: 429 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 429: GluonTS
Model Number: 430 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 430: GluonTS
Model Number: 431 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 431: GluonTS
Model Number: 432 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 432: GluonTS
Model Number: 433 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 433: VAR
Model Number: 434 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 434: VAR
Model Number: 435 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 435: VAR
Model Number: 436 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 436: VAR
Model Number: 437 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 437: VECM
Model Number: 438 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 438: VECM
Model Number: 439 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 439: VECM
Model Number: 440 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 440: VECM
Model Number: 441 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 441:
FBProphet
Model Number: 442 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 442:
FBProphet
Model Number: 443 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 443:
FBProphet
Model Number: 444 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 444:
FBProphet
Model Number: 445 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 445: ARDL
Model Number: 446 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 446: ARDL
Model Number: 447 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 447: ARDL
Model Number: 448 with model ARDL in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js not import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i

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n model 448: ARDL
New Generation: 5 of 10
Model Number: 449 with model NVAR in generation 5 of 10
Model Number: 450 with model NVAR in generation 5 of 10
Model Number: 451 with model NVAR in generation 5 of 10
Model Number: 452 with model NVAR in generation 5 of 10
Model Number: 453 with model UnobservedComponents in generation 5 of 10
Model Number: 454 with model UnobservedComponents in generation 5 of 10
Model Number: 455 with model UnobservedComponents in generation 5 of 10
Model Number: 456 with model WindowRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 456: WindowRegression
Model Number: 457 with model WindowRegression in generation 5 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a minimum of 1 is required.') in model 457: WindowRegression
Model Number: 458 with model WindowRegression in generation 5 of 10
Model Number: 459 with model MultivariateRegression in generation 5 of 10
Model Number: 460 with model MultivariateRegression in generation 5 of 10
Model Number: 461 with model MultivariateRegression in generation 5 of 10
Model Number: 462 with model MultivariateRegression in generation 5 of 10
Model Number: 463 with model UnivariateMotif in generation 5 of 10
Model Number: 464 with model UnivariateMotif in generation 5 of 10
Model Number: 465 with model UnivariateMotif in generation 5 of 10
Model Number: 466 with model UnivariateMotif in generation 5 of 10
Model Number: 467 with model LastValueNaive in generation 5 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 467: LastValueNaive
Model Number: 468 with model LastValueNaive in generation 5 of 10
Model Number: 469 with model LastValueNaive in generation 5 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 469: LastValueNaive
Model Number: 470 with model ZeroesNaive in generation 5 of 10
Model Number: 471 with model ZeroesNaive in generation 5 of 10
Model Number: 472 with model ZeroesNaive in generation 5 of 10
Model Number: 473 with model SectionalMotif in generation 5 of 10
Model Number: 474 with model SectionalMotif in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
Model Number: 475 with model SectionalMotif in generation 5 of 10
Model Number: 476 with model SectionalMotif in generation 5 of 10
Model Number: 477 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 477: DatepartRegression
Model Number: 478 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 478: DatepartRegression
Model Number: 479 with model DatepartRegression in generation 5 of 10
Model Number: 480 with model AverageValueNaive in generation 5 of 10
Model Number: 481 with model AverageValueNaive in generation 5 of 10
Model Number: 482 with model AverageValueNaive in generation 5 of 10
Model Number: 483 with model SeasonalNaive in generation 5 of 10
Model Number: 484 with model SeasonalNaive in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:520: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations, scale the data, or increase the regularization parameter.
  74.84709001542069, tolerance: 19.160204754735

```

737

```

model = cd_fast.enet_coordinate_descent(
Model Number: 485 with model SeasonalNaive in generation 5 of 10
Model Number: 486 with model SeasonalNaive in generation 5 of 10
Model Number: 487 with model MultivariateMotif in generation 5 of 10
Model Number: 488 with model MultivariateMotif in generation 5 of 10
Model Number: 489 with model MultivariateMotif in generation 5 of 10
Model Number: 490 with model MultivariateMotif in generation 5 of 10
Model Number: 491 with model Theta in generation 5 of 10
Model Number: 492 with model Theta in generation 5 of 10
Model Number: 493 with model Theta in generation 5 of 10
Model Number: 494 with model Theta in generation 5 of 10
Model Number: 495 with model ETS in generation 5 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 496 with model ETS in generation 5 of 10
Model Number: 497 with model ETS in generation 5 of 10
Model Number: 498 with model ETS in generation 5 of 10
Model Number: 499 with model GLS in generation 5 of 10
Model Number: 500 with model GLS in generation 5 of 10
Model Number: 501 with model GLS in generation 5 of 10
Model Number: 502 with model GLM in generation 5 of 10
Model Number: 503 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 503: GLM
Model Number: 504 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 504: GLM
Model Number: 505 with model GLM in generation 5 of 10
Model Number: 506 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 506: GluonTS
Model Number: 507 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 507: GluonTS
Model Number: 508 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 508: GluonTS
Model Number: 509 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 509: GluonTS
Model Number: 510 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 510: VAR
Model Number: 511 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 511: VAR
Model Number: 512 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 512: VAR
Model Number: 513 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 513: VAR
Model Number: 514 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 514: VECM
Model Number: 515 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 515: VECM
Model Number: 516 with model VECM in generation 5 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 516: VE
CM
Model Number: 517 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 517: VECM
Model Number: 518 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 518:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 519 with model FBProphet in generation 5 of 10

```



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Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 519: FBProphet
Model Number: 520 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 520:
FBProphet
Model Number: 521 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 521:
FBProphet
Model Number: 522 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 522: ARDL
Model Number: 523 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 523: ARDL
Model Number: 524 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 524: ARDL
Model Number: 525 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 525: ARDL
New Generation: 6 of 10
Model Number: 526 with model NVAR in generation 6 of 10
Model Number: 527 with model NVAR in generation 6 of 10
Model Number: 528 with model NVAR in generation 6 of 10
Model Number: 529 with model NVAR in generation 6 of 10
Template Eval Error: LinAlgError('SVD did not converge') in model 529: NVAR
Model Number: 530 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 530: UnobservedComponents
Model Number: 531 with model UnobservedComponents in generation 6 of 10
Model Number: 532 with model UnobservedComponents in generation 6 of 10
Model Number: 533 with model WindowRegression in generation 6 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a
minimum of 1 is required.') in model 533: WindowRegression
Model Number: 534 with model WindowRegression in generation 6 of 10
Model Number: 535 with model WindowRegression in generation 6 of 10
Model Number: 536 with model MultivariateRegression in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\neural_network\\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
warnings.warn("Liblinear failed to converge, increase "
Model Number: 537 with model MultivariateRegression in generation 6 of 10
Model Number: 538 with model MultivariateRegression in generation 6 of 10
Model Number: 539 with model MultivariateRegression in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
warnings.warn("Liblinear failed to converge, increase "
Model Number: 540 with model UnivariateMotif in generation 6 of 10
Model Number: 541 with model UnivariateMotif in generation 6 of 10
Model Number: 542 with model UnivariateMotif in generation 6 of 10
Model Number: 543 with model UnivariateMotif in generation 6 of 10
Model Number: 544 with model LastValueNaive in generation 6 of 10
Model Number: 545 with model LastValueNaive in generation 6 of 10
Model Number: 546 with model LastValueNaive in generation 6 of 10

```

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Model Number: 548 with model ZeroesNaive in generation 6 of 10
Model Number: 549 with model ZeroesNaive in generation 6 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
549: ZeroesNaive
Model Number: 550 with model SectionalMotif in generation 6 of 10
Model Number: 551 with model SectionalMotif in generation 6 of 10
Model Number: 552 with model SectionalMotif in generation 6 of 10
Model Number: 553 with model SectionalMotif in generation 6 of 10
Model Number: 554 with model DatepartRegression in generation 6 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 555 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 555: DatepartRegression
Model Number: 556 with model DatepartRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 556: DatepartRegression
Model Number: 557 with model AverageValueNaive in generation 6 of 10
Model Number: 558 with model AverageValueNaive in generation 6 of 10
Model Number: 559 with model AverageValueNaive in generation 6 of 10
Model Number: 560 with model MultivariateMotif in generation 6 of 10
Model Number: 561 with model MultivariateMotif in generation 6 of 10
Model Number: 562 with model MultivariateMotif in generation 6 of 10
Model Number: 563 with model MultivariateMotif in generation 6 of 10
Model Number: 564 with model SeasonalNaive in generation 6 of 10
Model Number: 565 with model SeasonalNaive in generation 6 of 10
Model Number: 566 with model SeasonalNaive in generation 6 of 10
Model Number: 567 with model SeasonalNaive in generation 6 of 10
Model Number: 568 with model Theta in generation 6 of 10
Model Number: 569 with model Theta in generation 6 of 10
Model Number: 570 with model Theta in generation 6 of 10
Model Number: 571 with model ETS in generation 6 of 10
Model Number: 572 with model ETS in generation 6 of 10
Model Number: 573 with model ETS in generation 6 of 10
Model Number: 574 with model ETS in generation 6 of 10
Model Number: 575 with model GLS in generation 6 of 10
Model Number: 576 with model GLS in generation 6 of 10
Model Number: 577 with model GLM in generation 6 of 10
Model Number: 578 with model GLM in generation 6 of 10
Model Number: 579 with model GLM in generation 6 of 10
Model Number: 580 with model GLM in generation 6 of 10
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 582: GluonTS
Model Number: 583 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 583: GluonTS
Model Number: 584 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 584: GluonTS
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 586: VAR
Model Number: 587 with model VAR in generation 6 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 587: VAR
Model Number: 588 with model VAR in generation 6 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 588: VAR
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Model Number: 590 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 590: VECM
Model Number: 591 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 591: VECM
Model Number: 592 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 592: VECM
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 593:
FBProphet
Model Number: 594 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 594:
FBProphet
Model Number: 595 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 595:
FBProphet
Model Number: 596 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 596:
FBProphet
Model Number: 597 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 597: ARDL
Model Number: 598 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 598: ARDL
Model Number: 599 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 599: ARDL
Model Number: 600 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 600: ARDL
New Generation: 7 of 10

```

```

C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered

```

```

    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 601 with model NVAR in generation 7 of 10
Model Number: 602 with model NVAR in generation 7 of 10
Model Number: 603 with model NVAR in generation 7 of 10
Model Number: 604 with model SectionalMotif in generation 7 of 10
Model Number: 605 with model SectionalMotif in generation 7 of 10
Model Number: 606 with model SectionalMotif in generation 7 of 10
Model Number: 607 with model SectionalMotif in generation 7 of 10
Model Number: 608 with model UnobservedComponents in generation 7 of 10
Model Number: 609 with model UnobservedComponents in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 609: UnobservedComponents
Model Number: 610 with model UnobservedComponents in generation 7 of 10
Model Number: 611 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 611: WindowRegression
Model Number: 612 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 612: WindowRegression
Model Number: 613 with model WindowRegression in generation 7 of 10
Model Number: 614 with model MultivariateRegression in generation 7 of 10
Model Number: 615 with model MultivariateRegression in generation 7 of 10
Model Number: 616 with model MultivariateRegression in generation 7 of 10
Model Number: 617 with model MultivariateRegression in generation 7 of 10
Model Number: 618 with model UnivariateMotif in generation 7 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (76)') in model 618: Univar

```

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```

Model Number: 619 with model UnivariateMotif in generation 7 of 10

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Model Number: 620 with model UnivariateMotif in generation 7 of 10
Model Number: 621 with model UnivariateMotif in generation 7 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (76)') in model 621: UnivariateMotif
Model Number: 622 with model MultivariateMotif in generation 7 of 10
Model Number: 623 with model MultivariateMotif in generation 7 of 10
Model Number: 624 with model MultivariateMotif in generation 7 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 624: MultivariateMotif
Model Number: 625 with model LastValueNaive in generation 7 of 10
Model Number: 626 with model LastValueNaive in generation 7 of 10
Model Number: 627 with model LastValueNaive in generation 7 of 10
Model Number: 628 with model ZeroesNaive in generation 7 of 10
Model Number: 629 with model ZeroesNaive in generation 7 of 10
Model Number: 630 with model ZeroesNaive in generation 7 of 10
Model Number: 631 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 631: DatepartRegression
Model Number: 632 with model DatepartRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:400: RuntimeWarning: All-NaN slice encountered
  data_min = np.nanmin(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:401: RuntimeWarning: All-NaN slice encountered
  data_max = np.nanmax(X, axis=0)
Model Number: 633 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 633: DatepartRegression
Model Number: 634 with model AverageValueNaive in generation 7 of 10
Model Number: 635 with model AverageValueNaive in generation 7 of 10
Model Number: 636 with model AverageValueNaive in generation 7 of 10
Model Number: 637 with model SeasonalNaive in generation 7 of 10
Model Number: 638 with model SeasonalNaive in generation 7 of 10
Model Number: 639 with model SeasonalNaive in generation 7 of 10
Model Number: 640 with model SeasonalNaive in generation 7 of 10
Model Number: 641 with model Theta in generation 7 of 10
Model Number: 642 with model Theta in generation 7 of 10
Model Number: 643 with model Theta in generation 7 of 10
Model Number: 644 with model ETS in generation 7 of 10
Model Number: 645 with model ETS in generation 7 of 10
Model Number: 646 with model ETS in generation 7 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 647 with model ETS in generation 7 of 10
ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
Model Number: 648 with model GLS in generation 7 of 10
Model Number: 649 with model GLS in generation 7 of 10
Model Number: 650 with model GLS in generation 7 of 10
Model Number: 651 with model GLM in generation 7 of 10
Model Number: 652 with model GLM in generation 7 of 10
Model Number: 653 with model GLM in generation 7 of 10
Model Number: 654 with model GLM in generation 7 of 10
Model Number: 655 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
Model Number: 656 with model GluonTS in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:1444: RuntimeWarning: invalid value encountered in log
  endog * np.log(endog / mu) + (mu - endog))
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
GluonTS installation not found or installed version is incompatible with AutoTS.

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n is incompatible with AutoTS.') in model 656: GluonTS
Model Number: 657 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 657: GluonTS
Model Number: 658 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 658: GluonTS
Model Number: 659 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
Model Number: 660 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 660: VAR
Model Number: 661 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 661: VAR
Model Number: 662 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 662: VAR
Model Number: 663 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM
Model Number: 664 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 664: VECM
Model Number: 665 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 665: VECM
Model Number: 666 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 666: VECM
Model Number: 667 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 667:
FBProphet
Model Number: 668 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 668: FBProphet
Model Number: 669 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 669:
FBProphet
Model Number: 670 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 670:
FBProphet
Model Number: 671 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 671: ARDL
Model Number: 672 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 672: ARDL
Model Number: 673 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 673: ARDL
Model Number: 674 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 674: ARDL
New Generation: 8 of 10
Model Number: 675 with model NVAR in generation 8 of 10
Model Number: 676 with model NVAR in generation 8 of 10
Model Number: 677 with model NVAR in generation 8 of 10
Model Number: 678 with model NVAR in generation 8 of 10
Model Number: 679 with model SectionalMotif in generation 8 of 10
Model Number: 680 with model SectionalMotif in generation 8 of 10
Model Number: 681 with model SectionalMotif in generation 8 of 10
Model Number: 682 with model SectionalMotif in generation 8 of 10
Model Number: 683 with model UnobservedComponents in generation 8 of 10
Template Eval Error: ValueError('Model UnobservedComponents returned NaN for one or
more series. fail_on_forecast_nan=True') in model 683: UnobservedComponents
Model Number: 684 with model UnobservedComponents in generation 8 of 10
Model Number: 685 with model UnobservedComponents in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js regression in generation 8 of 10
Model Number: 687 with model WindowRegression in generation 8 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perceptron.py:614: ConvergenceWarning: Stochastic Optimizer: Maximum iterations (250) reached and the optimization hasn't converged yet.
  warnings.warn(
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
Model Number: 688 with model WindowRegression in generation 8 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 688: WindowRegression
Model Number: 689 with model MultivariateRegression in generation 8 of 10
Model Number: 690 with model MultivariateRegression in generation 8 of 10
Model Number: 691 with model MultivariateRegression in generation 8 of 10
Model Number: 692 with model MultivariateRegression in generation 8 of 10
Model Number: 693 with model UnivariateMotif in generation 8 of 10
Model Number: 694 with model UnivariateMotif in generation 8 of 10
Model Number: 695 with model UnivariateMotif in generation 8 of 10
Model Number: 696 with model UnivariateMotif in generation 8 of 10
Model Number: 697 with model MultivariateMotif in generation 8 of 10
Model Number: 698 with model MultivariateMotif in generation 8 of 10
Model Number: 699 with model MultivariateMotif in generation 8 of 10
Model Number: 700 with model MultivariateMotif in generation 8 of 10
Model Number: 701 with model LastValueNaive in generation 8 of 10
Model Number: 702 with model LastValueNaive in generation 8 of 10
Model Number: 703 with model LastValueNaive in generation 8 of 10
Model Number: 704 with model ZeroesNaive in generation 8 of 10
Model Number: 705 with model ZeroesNaive in generation 8 of 10
Model Number: 706 with model ETS in generation 8 of 10
ETS failed on Close with ValueError('operands could not be broadcast together with shapes (0,) (190,) ')
Model Number: 707 with model ETS in generation 8 of 10
Model Number: 708 with model ETS in generation 8 of 10
Model Number: 709 with model ETS in generation 8 of 10
ETS failed on Close with ValueError('could not broadcast input array from shape (190,) into shape (1440,)')
Model Number: 710 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 710: DatepartRegression
Model Number: 711 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 711: DatepartRegression
Model Number: 712 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 712: DatepartRegression
Model Number: 713 with model AverageValueNaive in generation 8 of 10
Model Number: 714 with model AverageValueNaive in generation 8 of 10
Model Number: 715 with model AverageValueNaive in generation 8 of 10
Model Number: 716 with model SeasonalNaive in generation 8 of 10
Model Number: 717 with model SeasonalNaive in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Model Number: 718 with model SeasonalNaive in generation 8 of 10
Model Number: 719 with model SeasonalNaive in generation 8 of 10
Model Number: 720 with model Theta in generation 8 of 10
Model Number: 721 with model Theta in generation 8 of 10
Model Number: 722 with model Theta in generation 8 of 10
Model Number: 723 with model Theta in generation 8 of 10
Model Number: 724 with model GLS in generation 8 of 10
Model Number: 725 with model GLS in generation 8 of 10
Model Number: 726 with model GLS in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 8 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed')

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d') in model 727: GLM
Model Number: 728 with model GLM in generation 8 of 10
Model Number: 729 with model GLM in generation 8 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 729: GLM
Model Number: 730 with model GLM in generation 8 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 730: GLM
Model Number: 731 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 731: GluonTS
Model Number: 732 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 732: GluonTS
Model Number: 733 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 733: GluonTS
Model Number: 734 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 734: GluonTS
Model Number: 735 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 735: VAR
Model Number: 736 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 736: VAR
Model Number: 737 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 737: VAR
Model Number: 738 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 738: VAR
Model Number: 739 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 739: VECM
Model Number: 740 with model VECM in generation 8 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 74
0: VECM
Model Number: 741 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 741: VECM
Model Number: 742 with model VECM in generation 8 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 74
2: VECM
Model Number: 743 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 743: FBProphet
Model Number: 744 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 744: FBProphet
Model Number: 745 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 745:
FBProphet
Model Number: 746 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 746:
FBProphet
Model Number: 747 with model ARDL in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:1
79: RuntimeWarning: invalid value encountered in true_divide
    return np.sum(resid_dev * freq_weights * var_weights / scale)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: Ru
ntimeWarning: All-NaN slice encountered
    max_abs = np.nanmax(np.abs(X), axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: Ru
ntimeWarning: All-NaN slice encountered
    max_abs = np.nanmax(np.abs(X), axis=0)
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 747: ARDL
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup

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plied") in model 748: ARDL
Model Number: 749 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 749: ARDL
Model Number: 750 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 750: ARDL
New Generation: 9 of 10
Model Number: 751 with model NVAR in generation 9 of 10
Model Number: 752 with model NVAR in generation 9 of 10
Model Number: 753 with model NVAR in generation 9 of 10
Model Number: 754 with model NVAR in generation 9 of 10
Model Number: 755 with model UnivariateMotif in generation 9 of 10
Model Number: 756 with model UnivariateMotif in generation 9 of 10
Model Number: 757 with model UnivariateMotif in generation 9 of 10
Model Number: 758 with model UnivariateMotif in generation 9 of 10
Model Number: 759 with model SectionalMotif in generation 9 of 10
Model Number: 760 with model SectionalMotif in generation 9 of 10
Model Number: 761 with model SectionalMotif in generation 9 of 10
Model Number: 762 with model SectionalMotif in generation 9 of 10
Model Number: 763 with model WindowRegression in generation 9 of 10
Model Number: 764 with model WindowRegression in generation 9 of 10
Model Number: 765 with model WindowRegression in generation 9 of 10
Model Number: 766 with model UnobservedComponents in generation 9 of 10
Model Number: 767 with model UnobservedComponents in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 767: UnobservedComponents
Model Number: 768 with model UnobservedComponents in generation 9 of 10
Model Number: 769 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 769: MultivariateRegression
Model Number: 770 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 770: MultivariateRegression
Model Number: 771 with model MultivariateRegression in generation 9 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\neural_network\\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 772 with model MultivariateRegression in generation 9 of 10
Model Number: 773 with model MultivariateMotif in generation 9 of 10
Model Number: 774 with model MultivariateMotif in generation 9 of 10
Model Number: 775 with model MultivariateMotif in generation 9 of 10
Model Number: 776 with model MultivariateMotif in generation 9 of 10
Model Number: 777 with model LastValueNaive in generation 9 of 10
Model Number: 778 with model LastValueNaive in generation 9 of 10
Model Number: 779 with model LastValueNaive in generation 9 of 10
Model Number: 780 with model ZeroesNaive in generation 9 of 10
Model Number: 781 with model ZeroesNaive in generation 9 of 10
Model Number: 782 with model ZeroesNaive in generation 9 of 10
Model Number: 783 with model ETS in generation 9 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
```

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```

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
```

blueNaive in generation 9 of 10

```

Model Number: 784 with model ETS in generation 9 of 10
Model Number: 785 with model ETS in generation 9 of 10
Model Number: 786 with model ETS in generation 9 of 10
Model Number: 788 with model AverageValueNaive in generation 9 of 10

```



```

Model Number: 789 with model AverageValueNaive in generation 9 of 10
Model Number: 790 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 790: DatepartRegression
Model Number: 791 with model DatepartRegression in generation 9 of 10
Model Number: 792 with model DatepartRegression in generation 9 of 10
Model Number: 793 with model SeasonalNaive in generation 9 of 10
Model Number: 794 with model SeasonalNaive in generation 9 of 10
Model Number: 795 with model SeasonalNaive in generation 9 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
Model Number: 796 with model SeasonalNaive in generation 9 of 10
Model Number: 797 with model Theta in generation 9 of 10
Model Number: 798 with model Theta in generation 9 of 10
Model Number: 799 with model Theta in generation 9 of 10
Model Number: 800 with model Theta in generation 9 of 10
Model Number: 801 with model GLS in generation 9 of 10
Model Number: 802 with model GLM in generation 9 of 10
Model Number: 803 with model GLM in generation 9 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 803: GLM
Model Number: 804 with model GLM in generation 9 of 10
Model Number: 805 with model GLM in generation 9 of 10
Model Number: 806 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 806: GluonTS
Model Number: 807 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 807: GluonTS
Model Number: 808 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 808: GluonTS
Model Number: 809 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 809: GluonTS
Model Number: 810 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 810: VAR
Model Number: 811 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 811: VAR
Model Number: 812 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 812: VAR
Model Number: 813 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 813: VAR
Model Number: 814 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 814: VECM
Model Number: 815 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 815: VECM
Model Number: 816 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 816: VECM
Model Number: 817 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 817: VECM
Model Number: 818 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 818: FBProphet
Model Number: 819 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 819: FBProphet
Model Number: 820 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 820: FBProphet
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 821:

```

FBProphet

Model Number: 822 with model ARDL in generation 9 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 822: ARDL

Model Number: 823 with model ARDL in generation 9 of 10

Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 823: ARDL

Model Number: 824 with model ARDL in generation 9 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 824: ARDL

Model Number: 825 with model ARDL in generation 9 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 825: ARDL

New Generation: 10 of 10

Model Number: 826 with model NVAR in generation 10 of 10

Model Number: 827 with model NVAR in generation 10 of 10

Model Number: 828 with model NVAR in generation 10 of 10

Model Number: 829 with model NVAR in generation 10 of 10

Model Number: 830 with model UnivariateMotif in generation 10 of 10

Model Number: 831 with model UnivariateMotif in generation 10 of 10

Model Number: 832 with model UnivariateMotif in generation 10 of 10

Model Number: 833 with model UnivariateMotif in generation 10 of 10

Model Number: 834 with model SectionalMotif in generation 10 of 10

Model Number: 835 with model SectionalMotif in generation 10 of 10

Model Number: 836 with model SectionalMotif in generation 10 of 10

Model Number: 837 with model SectionalMotif in generation 10 of 10

Model Number: 838 with model WindowRegression in generation 10 of 10

Model Number: 839 with model WindowRegression in generation 10 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 839: WindowRegression

Model Number: 840 with model WindowRegression in generation 10 of 10

Model Number: 841 with model UnobservedComponents in generation 10 of 10

C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\neural_network_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

`self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)`

Model Number: 842 with model UnobservedComponents in generation 10 of 10

Model Number: 843 with model UnobservedComponents in generation 10 of 10

Model Number: 844 with model MultivariateRegression in generation 10 of 10

Model Number: 845 with model MultivariateRegression in generation 10 of 10

Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 845: MultivariateRegression

Model Number: 846 with model MultivariateRegression in generation 10 of 10

Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 846: MultivariateRegression

Model Number: 847 with model MultivariateRegression in generation 10 of 10

Model Number: 848 with model MultivariateMotif in generation 10 of 10

Model Number: 849 with model MultivariateMotif in generation 10 of 10

Model Number: 850 with model MultivariateMotif in generation 10 of 10

Model Number: 851 with model MultivariateMotif in generation 10 of 10

Model Number: 852 with model LastValueNaive in generation 10 of 10

Model Number: 853 with model LastValueNaive in generation 10 of 10

Model Number: 854 with model LastValueNaive in generation 10 of 10

Template Eval Error: ValueError('Model LastValueNaive returned NaN for one or more series. fail_on_forecast_nan=True') in model 854: LastValueNaive

Model Number: 855 with model ZeroesNaive in generation 10 of 10

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Model Number: 857 with model ETS in generation 10 of 10

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ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 858 with model ETS in generation 10 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 859 with model ETS in generation 10 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')

C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 860 with model ETS in generation 10 of 10
Model Number: 861 with model AverageValueNaive in generation 10 of 10
Model Number: 862 with model AverageValueNaive in generation 10 of 10
Model Number: 863 with model AverageValueNaive in generation 10 of 10
Model Number: 864 with model DatepartRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 864: DatepartRegression
Model Number: 865 with model DatepartRegression in generation 10 of 10
Model Number: 866 with model DatepartRegression in generation 10 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 866: DatepartRegression
Model Number: 867 with model SeasonalNaive in generation 10 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 483426.29436289857, tolerance: 304.6132146691
885
    model = cd_fast.enet_coordinate_descent(
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 483426.29436289857, tolerance: 304.6132146691
885
    model = cd_fast.enet_coordinate_descent(
Model Number: 868 with model SeasonalNaive in generation 10 of 10
Model Number: 869 with model SeasonalNaive in generation 10 of 10
Model Number: 870 with model SeasonalNaive in generation 10 of 10
Model Number: 871 with model Theta in generation 10 of 10
Model Number: 872 with model Theta in generation 10 of 10
Model Number: 873 with model Theta in generation 10 of 10
Model Number: 874 with model Theta in generation 10 of 10
Model Number: 875 with model Ensemble in generation 11 of 0
Model Number: 876 with model Ensemble in generation 11 of 0
Model Number: 877 with model Ensemble in generation 11 of 0
Model Number: 878 with model Ensemble in generation 11 of 0
Model Number: 879 with model Ensemble in generation 11 of 0
Model Number: 880 with model Ensemble in generation 11 of 0
Model Number: 881 with model Ensemble in generation 11 of 0
Model Number: 882 with model Ensemble in generation 11 of 0
Validation Round: 1
Model Number: 1 of 132 with model NVAR for Validation 1
1 - NVAR with avg smape 36.92:
Model Number: 2 of 132 with model NVAR for Validation 1
2 - NVAR with avg smape 36.74:
Model Number: 2 of 132 with model Ensemble for Validation 1

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Model Number: 4 of 132 with model Ensemble for Validation 1
 4 - Ensemble with avg smape 38.84:
 Model Number: 5 of 132 with model NVAR for Validation 1
 5 - NVAR with avg smape 38.84:
 Model Number: 6 of 132 with model NVAR for Validation 1
 6 - NVAR with avg smape 38.84:
 Model Number: 7 of 132 with model NVAR for Validation 1
 7 - NVAR with avg smape 38.84:
 Model Number: 8 of 132 with model NVAR for Validation 1
 8 - NVAR with avg smape 38.82:
 Model Number: 9 of 132 with model NVAR for Validation 1
 9 - NVAR with avg smape 38.82:
 Model Number: 10 of 132 with model NVAR for Validation 1
 10 - NVAR with avg smape 38.82:
 Model Number: 11 of 132 with model Ensemble for Validation 1
 11 - Ensemble with avg smape 54.73:
 Model Number: 12 of 132 with model Ensemble for Validation 1
 12 - Ensemble with avg smape 55.22:
 Model Number: 13 of 132 with model Ensemble for Validation 1
 13 - Ensemble with avg smape 55.22:
 Model Number: 14 of 132 with model Ensemble for Validation 1
 14 - Ensemble with avg smape 52.27:
 Model Number: 15 of 132 with model Ensemble for Validation 1
 15 - Ensemble with avg smape 44.37:
 Model Number: 16 of 132 with model Univariatemotif for Validation 1
 16 - Univariatemotif with avg smape 65.61:
 Model Number: 17 of 132 with model Ensemble for Validation 1
 17 - Ensemble with avg smape 21.44:
 Model Number: 18 of 132 with model Univariatemotif for Validation 1
 18 - Univariatemotif with avg smape 54.08:
 Model Number: 19 of 132 with model Univariatemotif for Validation 1
 19 - Univariatemotif with avg smape 64.23:
 Model Number: 20 of 132 with model Univariatemotif for Validation 1
 20 - Univariatemotif with avg smape 65.29:
 Model Number: 21 of 132 with model Sectionalmotif for Validation 1
 21 - Sectionalmotif with avg smape 59.5:
 Model Number: 22 of 132 with model UnobservedComponents for Validation 1
 22 - UnobservedComponents with avg smape 82.8:
 Model Number: 23 of 132 with model UnobservedComponents for Validation 1
 23 - UnobservedComponents with avg smape 82.8:
 Model Number: 24 of 132 with model WindowRegression for Validation 1
 24 - WindowRegression with avg smape 24.5:
 Model Number: 25 of 132 with model Univariatemotif for Validation 1
 25 - Univariatemotif with avg smape 35.07:
 Model Number: 26 of 132 with model MultivariateRegression for Validation 1
 26 - MultivariateRegression with avg smape 47.82:
 Model Number: 27 of 132 with model Multivariatemotif for Validation 1
 27 - Multivariatemotif with avg smape 49.77:
 Model Number: 28 of 132 with model Multivariatemotif for Validation 1
 28 - Multivariatemotif with avg smape 49.77:
 Model Number: 29 of 132 with model Sectionalmotif for Validation 1
 29 - Sectionalmotif with avg smape 70.07:
 Model Number: 30 of 132 with model Sectionalmotif for Validation 1
 30 - Sectionalmotif with avg smape 70.42:
 Model Number: 31 of 132 with model LastValueNaive for Validation 1
 31 - LastValueNaive with avg smape 33.69:
 Model Number: 32 of 132 with model LastValueNaive for Validation 1
 32 - LastValueNaive with avg smape 33.69:
 Model Number: 33 of 132 with model LastValueNaive for Validation 1
 33 - LastValueNaive with avg smape 39.73:
 Model Number: 34 of 132 with model Sectionalmotif for Validation 1
 34 - Sectionalmotif with avg smape 70.09:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
 35 - Univariatemotif with avg smape 36.31:

Model Number: 36 of 132 with model WindowRegression for Validation 1
 36 - WindowRegression with avg smape 44.33:
 Model Number: 37 of 132 with model MultivariateRegression for Validation 1
 37 - MultivariateRegression with avg smape 41.58:
 Model Number: 38 of 132 with model WindowRegression for Validation 1
 38 - WindowRegression with avg smape 45.89:
 Model Number: 39 of 132 with model ZeroesNaive for Validation 1
 39 - ZeroesNaive with avg smape 40.2:
 Model Number: 40 of 132 with model ZeroesNaive for Validation 1
 40 - ZeroesNaive with avg smape 40.2:
 Model Number: 41 of 132 with model ZeroesNaive for Validation 1
 41 - ZeroesNaive with avg smape 40.2:
 Model Number: 42 of 132 with model ZeroesNaive for Validation 1
 42 - ZeroesNaive with avg smape 40.2:
 Model Number: 43 of 132 with model SectionalMotif for Validation 1
 43 - SectionalMotif with avg smape 44.55:
 Model Number: 44 of 132 with model LastValueNaive for Validation 1
 44 - LastValueNaive with avg smape 34.26:
 Model Number: 45 of 132 with model WindowRegression for Validation 1
 45 - WindowRegression with avg smape 32.39:
 Model Number: 46 of 132 with model WindowRegression for Validation 1
 46 - WindowRegression with avg smape 38.09:
 Model Number: 47 of 132 with model UnivariateMotif for Validation 1
 47 - UnivariateMotif with avg smape 35.27:
 Model Number: 48 of 132 with model ETS for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

48 - ETS with avg smape 33.68:
 Model Number: 49 of 132 with model WindowRegression for Validation 1
 49 - WindowRegression with avg smape 23.88:
 Model Number: 50 of 132 with model SectionalMotif for Validation 1

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\nural_network_multilayer_perc eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)

50 - SectionalMotif with avg smape 59.75:
 Model Number: 51 of 132 with model MultivariateRegression for Validation 1
 51 - MultivariateRegression with avg smape 38.34:
 Model Number: 52 of 132 with model SectionalMotif for Validation 1
 52 - SectionalMotif with avg smape 64.94:
 Model Number: 53 of 132 with model SectionalMotif for Validation 1
 53 - SectionalMotif with avg smape 63.49:
 Model Number: 54 of 132 with model UnivariateMotif for Validation 1
 54 - UnivariateMotif with avg smape 32.43:
 Model Number: 55 of 132 with model MultivariateRegression for Validation 1
 55 - MultivariateRegression with avg smape 36.42:
 Model Number: 56 of 132 with model ZeroesNaive for Validation 1
 56 - ZeroesNaive with avg smape 39.33:
 Model Number: 57 of 132 with model WindowRegression for Validation 1
 57 - WindowRegression with avg smape 35.51:
 Model Number: 58 of 132 with model DatepartRegression for Validation 1
 58 - DatepartRegression with avg smape 24.0:
 Model Number: 59 of 132 with model AverageValueNaive for Validation 1
 59 - AverageValueNaive with avg smape 38.36:
 Model Number: 60 of 132 with model LastValueNaive for Validation 1
 60 - LastValueNaive with avg smape 36.34:
 Model Number: 61 of 132 with model MultivariateRegression for Validation 1
 61 - MultivariateRegression with avg smape 37.38:
 Model Number: 62 of 132 with model ZeroesNaive for Validation 1

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62 - ZeroesNaive with avg smape 41.55:
Model Number: 63 of 132 with model MultivariateRegression for Validation 1
63 - MultivariateRegression with avg smape 37.2:
Model Number: 64 of 132 with model MultivariateRegression for Validation 1
64 - MultivariateRegression with avg smape 30.74:
Model Number: 65 of 132 with model SeasonalNaive for Validation 1
65 - SeasonalNaive with avg smape 40.02:
Model Number: 66 of 132 with model WindowRegression for Validation 1
66 - WindowRegression with avg smape 37.45:
Model Number: 67 of 132 with model MultivariateMotif for Validation 1
67 - MultivariateMotif with avg smape 61.82:
Model Number: 68 of 132 with model SeasonalNaive for Validation 1
68 - SeasonalNaive with avg smape 23.65:
Model Number: 69 of 132 with model SeasonalNaive for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 432473.52358759195, tolerance: 292.1339527286
359
model = cd_fast.enet_coordinate_descent(
69 - SeasonalNaive with avg smape 17.9:
Model Number: 70 of 132 with model DatepartRegression for Validation 1
70 - DatepartRegression with avg smape 35.84:
Model Number: 71 of 132 with model LastValueNaive for Validation 1
71 - LastValueNaive with avg smape 30.04:
Model Number: 72 of 132 with model MultivariateRegression for Validation 1
72 - MultivariateRegression with avg smape 28.51:
Model Number: 73 of 132 with model LastValueNaive for Validation 1
73 - LastValueNaive with avg smape 15.23:
Model Number: 74 of 132 with model SeasonalNaive for Validation 1
74 - SeasonalNaive with avg smape 21.18:
Model Number: 75 of 132 with model SeasonalNaive for Validation 1
75 - SeasonalNaive with avg smape 24.84:
Model Number: 76 of 132 with model LastValueNaive for Validation 1
76 - LastValueNaive with avg smape 24.18:
Model Number: 77 of 132 with model DatepartRegression for Validation 1
77 - DatepartRegression with avg smape 40.87:
Model Number: 78 of 132 with model AverageValueNaive for Validation 1
78 - AverageValueNaive with avg smape 12.28:
Model Number: 79 of 132 with model UnobservedComponents for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 432473.52358759195, tolerance: 292.1339527286
359
model = cd_fast.enet_coordinate_descent(
79 - UnobservedComponents with avg smape 26.67:
Model Number: 80 of 132 with model MultivariateMotif for Validation 1
80 - MultivariateMotif with avg smape 47.36:
Model Number: 81 of 132 with model Theta for Validation 1
81 - Theta with avg smape 33.49:
Model Number: 82 of 132 with model ZeroesNaive for Validation 1
82 - ZeroesNaive with avg smape 34.91:
Model Number: 83 of 132 with model Theta for Validation 1
83 - Theta with avg smape 34.13:
Model Number: 84 of 132 with model Theta for Validation 1
84 - Theta with avg smape 22.26:
Model Number: 85 of 132 with model MultivariateMotif for Validation 1

```

```

85 - MultivariateMotif with avg smape 44.88:
Model Number: 86 of 132 with model Theta for Validation 1
86 - Theta with avg smape 26.24:
Model Number: 87 of 132 with model MultivariateMotif for Validation 1
87 - MultivariateMotif with avg smape 44.79:
Model Number: 88 of 132 with model Theta for Validation 1
88 - Theta with avg smape 31.88:
Model Number: 89 of 132 with model ZeroesNaive for Validation 1
89 - ZeroesNaive with avg smape 18.84:
Model Number: 90 of 132 with model SeasonalNaive for Validation 1
90 - SeasonalNaive with avg smape 44.35:
Model Number: 91 of 132 with model SeasonalNaive for Validation 1
91 - SeasonalNaive with avg smape 44.35:
Model Number: 92 of 132 with model Theta for Validation 1

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 485257.9719861782, tolerance: 292.13395272863
59
    model = cd_fast.enet_coordinate_descent(
92 - Theta with avg smape 32.97:
Model Number: 93 of 132 with model Theta for Validation 1
93 - Theta with avg smape 25.53:
Model Number: 94 of 132 with model DatepartRegression for Validation 1
94 - DatepartRegression with avg smape 38.45:
Model Number: 95 of 132 with model AverageValueNaive for Validation 1
95 - AverageValueNaive with avg smape 13.37:
Model Number: 96 of 132 with model Theta for Validation 1
96 - Theta with avg smape 21.49:
Model Number: 97 of 132 with model MultivariateMotif for Validation 1
97 - MultivariateMotif with avg smape 32.37:
Model Number: 98 of 132 with model AverageValueNaive for Validation 1
98 - AverageValueNaive with avg smape 26.54:
Model Number: 99 of 132 with model SeasonalNaive for Validation 1
99 - SeasonalNaive with avg smape 47.69:
Model Number: 100 of 132 with model AverageValueNaive for Validation 1
100 - AverageValueNaive with avg smape 25.73:
Model Number: 101 of 132 with model AverageValueNaive for Validation 1
101 - AverageValueNaive with avg smape 41.87:
Model Number: 102 of 132 with model ETS for Validation 1
102 - ETS with avg smape 28.95:
Model Number: 103 of 132 with model ETS for Validation 1
103 - ETS with avg smape 32.02:
Model Number: 104 of 132 with model DatepartRegression for Validation 1
104 - DatepartRegression with avg smape 35.83:
Model Number: 105 of 132 with model AverageValueNaive for Validation 1
105 - AverageValueNaive with avg smape 47.5:
Model Number: 106 of 132 with model MultivariateMotif for Validation 1
106 - MultivariateMotif with avg smape 50.11:
Model Number: 107 of 132 with model ETS for Validation 1
107 - ETS with avg smape 24.03:
Model Number: 108 of 132 with model UnobservedComponents for Validation 1
108 - UnobservedComponents with avg smape 35.39:
Model Number: 109 of 132 with model ETS for Validation 1
109 - ETS with avg smape 30.58:
Model Number: 110 of 132 with model ETS for Validation 1
110 - ETS with avg smape 21.75:
Model Number: 111 of 132 with model AverageValueNaive for Validation 1
111 - AverageValueNaive with avg smape 25.73:
Model Number: 112 of 132 with model ETS for Validation 1
112 - ETS with avg smape 28.11:
Model Number: 113 of 132 with model ETS for Validation 1
113 - ETS with avg smape 28.61:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js UnobservedComponents for Validation 1
114 - UnobservedComponents with avg smape 25.79:

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Model Number: 115 of 132 with model UnobservedComponents for Validation 1
115 - UnobservedComponents with avg smape 35.36:
Model Number: 116 of 132 with model UnobservedComponents for Validation 1
116 - UnobservedComponents with avg smape 33.79:
Model Number: 117 of 132 with model UnobservedComponents for Validation 1
117 - UnobservedComponents with avg smape 12.93:
Model Number: 118 of 132 with model DatepartRegression for Validation 1
118 - DatepartRegression with avg smape 7.36:
Model Number: 119 of 132 with model DatepartRegression for Validation 1
119 - DatepartRegression with avg smape 81.5:
Model Number: 120 of 132 with model GLS for Validation 1
120 - GLS with avg smape 27.63:
Model Number: 121 of 132 with model GLS for Validation 1
121 - GLS with avg smape 28.05:
Model Number: 122 of 132 with model GLS for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 81.35810076142661, tolerance: 18.509544307076
766
    model = cd_fast.enet_coordinate_descent(
122 - GLS with avg smape 28.08:
Model Number: 123 of 132 with model GLS for Validation 1
123 - GLS with avg smape 28.08:
Model Number: 124 of 132 with model GLM for Validation 1
124 - GLM with avg smape 39.16:
Model Number: 125 of 132 with model GLM for Validation 1
125 - GLM with avg smape 35.84:
Model Number: 126 of 132 with model GLS for Validation 1
126 - GLS with avg smape 26.08:
Model Number: 127 of 132 with model GLS for Validation 1
127 - GLS with avg smape 39.14:
Model Number: 128 of 132 with model GLS for Validation 1
128 - GLS with avg smape 38.89:
Model Number: 129 of 132 with model GLS for Validation 1
129 - GLS with avg smape 38.89:
Model Number: 130 of 132 with model GLM for Validation 1
130 - GLM with avg smape 39.16:
Model Number: 131 of 132 with model GLM for Validation 1
131 - GLM with avg smape 39.16:
Model Number: 132 of 132 with model GLM for Validation 1
132 - GLM with avg smape 39.16:
Validation Round: 2
Model Number: 1 of 132 with model NVAR for Validation 2
1 - NVAR with avg smape 23.72:
Model Number: 2 of 132 with model NVAR for Validation 2
2 - NVAR with avg smape 23.57:
Model Number: 3 of 132 with model Ensemble for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:1
444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
3 - Ensemble with avg smape 24.05:
Model Number: 4 of 132 with model Ensemble for Validation 2
4 - Ensemble with avg smape 24.87:
Model Number: 5 of 132 with model NVAR for Validation 2
5 - NVAR with avg smape 24.87:
Model Number: 6 of 132 with model NVAR for Validation 2
6 - NVAR with avg smape 24.87:
Model Number: 7 of 132 with model NVAR for Validation 2
7 - NVAR with avg smape 24.87:
Model Number: 8 of 132 with model NVAR for Validation 2
8 - NVAR with avg smape 24.85:
Model Number: 9 of 132 with model NVAR for Validation 2

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Model Number: 10 of 132 with model NVAR for Validation 2
 10 - NVAR with avg smape 24.85:
 Model Number: 11 of 132 with model Ensemble for Validation 2
 11 - Ensemble with avg smape 19.19:
 Model Number: 12 of 132 with model Ensemble for Validation 2
 12 - Ensemble with avg smape 19.04:
 Model Number: 13 of 132 with model Ensemble for Validation 2
 13 - Ensemble with avg smape 19.04:
 Model Number: 14 of 132 with model Ensemble for Validation 2
 14 - Ensemble with avg smape 21.49:
 Model Number: 15 of 132 with model Ensemble for Validation 2
 15 - Ensemble with avg smape 20.0:
 Model Number: 16 of 132 with model UnivariateMotif for Validation 2
 16 - UnivariateMotif with avg smape 15.7:
 Model Number: 17 of 132 with model Ensemble for Validation 2
 17 - Ensemble with avg smape 24.91:
 Model Number: 18 of 132 with model UnivariateMotif for Validation 2
 18 - UnivariateMotif with avg smape 20.63:
 Model Number: 19 of 132 with model UnivariateMotif for Validation 2
 19 - UnivariateMotif with avg smape 20.55:
 Model Number: 20 of 132 with model UnivariateMotif for Validation 2
 20 - UnivariateMotif with avg smape 20.8:
 Model Number: 21 of 132 with model SectionalMotif for Validation 2
 21 - SectionalMotif with avg smape 17.41:
 Model Number: 22 of 132 with model UnobservedComponents for Validation 2
 22 - UnobservedComponents with avg smape 30.01:
 Model Number: 23 of 132 with model UnobservedComponents for Validation 2
 23 - UnobservedComponents with avg smape 30.01:
 Model Number: 24 of 132 with model WindowRegression for Validation 2
 24 - WindowRegression with avg smape 14.17:
 Model Number: 25 of 132 with model UnivariateMotif for Validation 2
 25 - UnivariateMotif with avg smape 23.1:
 Model Number: 26 of 132 with model MultivariateRegression for Validation 2
 26 - MultivariateRegression with avg smape 13.44:
 Model Number: 27 of 132 with model MultivariateMotif for Validation 2
 27 - MultivariateMotif with avg smape 22.88:
 Model Number: 28 of 132 with model MultivariateMotif for Validation 2
 28 - MultivariateMotif with avg smape 22.88:
 Model Number: 29 of 132 with model SectionalMotif for Validation 2
 29 - SectionalMotif with avg smape 25.35:
 Model Number: 30 of 132 with model SectionalMotif for Validation 2
 30 - SectionalMotif with avg smape 24.71:
 Model Number: 31 of 132 with model LastValueNaive for Validation 2
 31 - LastValueNaive with avg smape 13.17:
 Model Number: 32 of 132 with model LastValueNaive for Validation 2
 32 - LastValueNaive with avg smape 13.17:
 Model Number: 33 of 132 with model LastValueNaive for Validation 2
 33 - LastValueNaive with avg smape 22.97:
 Model Number: 34 of 132 with model SectionalMotif for Validation 2
 34 - SectionalMotif with avg smape 25.34:
 Model Number: 35 of 132 with model UnivariateMotif for Validation 2
 35 - UnivariateMotif with avg smape 20.21:
 Model Number: 36 of 132 with model WindowRegression for Validation 2
 36 - WindowRegression with avg smape 23.27:
 Model Number: 37 of 132 with model MultivariateRegression for Validation 2
 37 - MultivariateRegression with avg smape 23.47:
 Model Number: 38 of 132 with model WindowRegression for Validation 2
 38 - WindowRegression with avg smape 21.19:
 Model Number: 39 of 132 with model ZeroesNaive for Validation 2
 39 - ZeroesNaive with avg smape 25.97:
 Model Number: 40 of 132 with model ZeroesNaive for Validation 2
 40 - ZeroesNaive with avg smape 25.97:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ZeroesNaive for Validation 2
 41 - zeroesNaive withn avg smape 25.97:

Model Number: 42 of 132 with model ZeroesNaive for Validation 2
 42 - ZeroesNaive with avg smape 25.97:
 Model Number: 43 of 132 with model SectionalMotif for Validation 2
 43 - SectionalMotif with avg smape 20.87:
 Model Number: 44 of 132 with model LastValueNaive for Validation 2
 44 - LastValueNaive with avg smape 24.68:
 Model Number: 45 of 132 with model WindowRegression for Validation 2
 45 - WindowRegression with avg smape 16.51:
 Model Number: 46 of 132 with model WindowRegression for Validation 2
 46 - WindowRegression with avg smape 14.88:
 Model Number: 47 of 132 with model UnivariateMotif for Validation 2
 47 - UnivariateMotif with avg smape 21.1:
 Model Number: 48 of 132 with model ETS for Validation 2
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

48 - ETS with avg smape 18.08:
 Model Number: 49 of 132 with model WindowRegression for Validation 2
 49 - WindowRegression with avg smape 73.99:
 Model Number: 50 of 132 with model SectionalMotif for Validation 2

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normal_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)

50 - SectionalMotif with avg smape 24.43:
 Model Number: 51 of 132 with model MultivariateRegression for Validation 2
 51 - MultivariateRegression with avg smape 20.04:
 Model Number: 52 of 132 with model SectionalMotif for Validation 2
 52 - SectionalMotif with avg smape 20.13:
 Model Number: 53 of 132 with model SectionalMotif for Validation 2
 53 - SectionalMotif with avg smape 19.54:
 Model Number: 54 of 132 with model UnivariateMotif for Validation 2
 54 - UnivariateMotif with avg smape 19.44:
 Model Number: 55 of 132 with model MultivariateRegression for Validation 2
 55 - MultivariateRegression with avg smape 22.22:
 Model Number: 56 of 132 with model ZeroesNaive for Validation 2
 56 - ZeroesNaive with avg smape 25.06:
 Model Number: 57 of 132 with model WindowRegression for Validation 2
 57 - WindowRegression with avg smape 67.37:
 Model Number: 58 of 132 with model DatepartRegression for Validation 2
 58 - DatepartRegression with avg smape 9.68:
 Model Number: 59 of 132 with model AverageValueNaive for Validation 2
 59 - AverageValueNaive with avg smape 20.82:
 Model Number: 60 of 132 with model LastValueNaive for Validation 2
 60 - LastValueNaive with avg smape 17.7:
 Model Number: 61 of 132 with model MultivariateRegression for Validation 2
 61 - MultivariateRegression with avg smape 18.39:
 Model Number: 62 of 132 with model ZeroesNaive for Validation 2
 62 - ZeroesNaive with avg smape 27.59:
 Model Number: 63 of 132 with model MultivariateRegression for Validation 2
 63 - MultivariateRegression with avg smape 20.52:
 Model Number: 64 of 132 with model MultivariateRegression for Validation 2
 64 - MultivariateRegression with avg smape 19.39:
 Model Number: 65 of 132 with model SeasonalNaive for Validation 2
 65 - SeasonalNaive with avg smape 21.52:
 Model Number: 66 of 132 with model WindowRegression for Validation 2
 66 - WindowRegression with avg smape 15.43:
 Model Number: 67 of 132 with model MultivariateMotif for Validation 2
 67 - MultivariateMotif with avg smape 21.45:
 Model Number: 68 of 132 with model SeasonalNaive for Validation 2

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```
68 - SeasonalNaive with avg smape 28.88:
Model Number: 69 of 132 with model SeasonalNaive for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 451567.51966113935, tolerance: 290.9664152705
2634
```

```
model = cd_fast.enet_coordinate_descent(
69 - SeasonalNaive with avg smape 16.14:
Model Number: 70 of 132 with model DatepartRegression for Validation 2
70 - DatepartRegression with avg smape 18.54:
Model Number: 71 of 132 with model LastValueNaive for Validation 2
71 - LastValueNaive with avg smape 24.45:
Model Number: 72 of 132 with model MultivariateRegression for Validation 2
72 - MultivariateRegression with avg smape 27.96:
Model Number: 73 of 132 with model LastValueNaive for Validation 2
73 - LastValueNaive with avg smape 29.33:
Model Number: 74 of 132 with model SeasonalNaive for Validation 2
74 - SeasonalNaive with avg smape 14.87:
Model Number: 75 of 132 with model SeasonalNaive for Validation 2
75 - SeasonalNaive with avg smape 29.48:
Model Number: 76 of 132 with model LastValueNaive for Validation 2
76 - LastValueNaive with avg smape 15.95:
Model Number: 77 of 132 with model DatepartRegression for Validation 2
77 - DatepartRegression with avg smape 17.47:
Model Number: 78 of 132 with model AverageValueNaive for Validation 2
```

```
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 451567.51966113935, tolerance: 290.9664152705
2634
```

```
model = cd_fast.enet_coordinate_descent(
78 - AverageValueNaive with avg smape 20.05:
Model Number: 79 of 132 with model UnobservedComponents for Validation 2
79 - UnobservedComponents with avg smape 21.43:
Model Number: 80 of 132 with model MultivariateMotif for Validation 2
80 - MultivariateMotif with avg smape 20.43:
Model Number: 81 of 132 with model Theta for Validation 2
81 - Theta with avg smape 17.68:
Model Number: 82 of 132 with model ZeroesNaive for Validation 2
82 - ZeroesNaive with avg smape 24.04:
Model Number: 83 of 132 with model Theta for Validation 2
83 - Theta with avg smape 18.46:
Model Number: 84 of 132 with model Theta for Validation 2
84 - Theta with avg smape 17.44:
Model Number: 85 of 132 with model MultivariateMotif for Validation 2
85 - MultivariateMotif with avg smape 27.48:
Model Number: 86 of 132 with model Theta for Validation 2
86 - Theta with avg smape 19.38:
Model Number: 87 of 132 with model MultivariateMotif for Validation 2
87 - MultivariateMotif with avg smape 24.3:
Model Number: 88 of 132 with model Theta for Validation 2
88 - Theta with avg smape 15.05:
Model Number: 89 of 132 with model ZeroesNaive for Validation 2
89 - ZeroesNaive with avg smape 20.78:
Model Number: 90 of 132 with model SeasonalNaive for Validation 2
90 - SeasonalNaive with avg smape 40.07:
```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js SeasonalNaive for Validation 2

```

91 - SeasonalNaive with avg smape 40.07:
Model Number: 92 of 132 with model Theta for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 464085.9953162338, tolerance: 290.96641527052634
    model = cd_fast.enet_coordinate_descent(
92 - Theta with avg smape 17.11:
Model Number: 93 of 132 with model Theta for Validation 2
93 - Theta with avg smape 19.44:
Model Number: 94 of 132 with model DatepartRegression for Validation 2
94 - DatepartRegression with avg smape 18.47:
Model Number: 95 of 132 with model AverageValueNaive for Validation 2
95 - AverageValueNaive with avg smape 19.28:
Model Number: 96 of 132 with model Theta for Validation 2
96 - Theta with avg smape 16.88:
Model Number: 97 of 132 with model MultivariateMotif for Validation 2
97 - MultivariateMotif with avg smape 22.92:
Model Number: 98 of 132 with model AverageValueNaive for Validation 2
98 - AverageValueNaive with avg smape 19.53:
Model Number: 99 of 132 with model SeasonalNaive for Validation 2
99 - SeasonalNaive with avg smape 20.76:
Model Number: 100 of 132 with model AverageValueNaive for Validation 2
100 - AverageValueNaive with avg smape 18.3:
Model Number: 101 of 132 with model AverageValueNaive for Validation 2
101 - AverageValueNaive with avg smape 29.62:
Model Number: 102 of 132 with model ETS for Validation 2
102 - ETS with avg smape 15.09:
Model Number: 103 of 132 with model ETS for Validation 2
103 - ETS with avg smape 9.36:
Model Number: 104 of 132 with model DatepartRegression for Validation 2
104 - DatepartRegression with avg smape 42.55:
Model Number: 105 of 132 with model AverageValueNaive for Validation 2
105 - AverageValueNaive with avg smape 28.83:
Model Number: 106 of 132 with model MultivariateMotif for Validation 2
106 - MultivariateMotif with avg smape 20.3:
Model Number: 107 of 132 with model ETS for Validation 2
107 - ETS with avg smape 18.17:
Model Number: 108 of 132 with model UnobservedComponents for Validation 2
108 - UnobservedComponents with avg smape 16.16:
Model Number: 109 of 132 with model ETS for Validation 2
109 - ETS with avg smape 18.04:
Model Number: 110 of 132 with model ETS for Validation 2
110 - ETS with avg smape 14.85:
Model Number: 111 of 132 with model AverageValueNaive for Validation 2
111 - AverageValueNaive with avg smape 18.3:
Model Number: 112 of 132 with model ETS for Validation 2
112 - ETS with avg smape 19.23:
Model Number: 113 of 132 with model ETS for Validation 2
113 - ETS with avg smape 19.52:
Model Number: 114 of 132 with model UnobservedComponents for Validation 2
114 - UnobservedComponents with avg smape 20.73:
Model Number: 115 of 132 with model UnobservedComponents for Validation 2
115 - UnobservedComponents with avg smape 16.07:
Model Number: 116 of 132 with model UnobservedComponents for Validation 2
116 - UnobservedComponents with avg smape 14.43:
Model Number: 117 of 132 with model UnobservedComponents for Validation 2
117 - UnobservedComponents with avg smape 16.75:
Model Number: 118 of 132 with model DatepartRegression for Validation 2
118 - DatepartRegression with avg smape 8.25:
Model Number: 119 of 132 with model DatepartRegression for Validation 2
119 - DatepartRegression with avg smape 28.87:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js LS for Validation 2
120 - GLS with avg smape 20.11:

```

```

Model Number: 121 of 132 with model GLS for Validation 2
121 - GLS with avg smape 20.23:
Model Number: 122 of 132 with model GLS for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 577.2301388963242, tolerance: 17.923778392029
31
    model = cd_fast.enet_coordinate_descent(
122 - GLS with avg smape 20.25:
Model Number: 123 of 132 with model GLS for Validation 2
123 - GLS with avg smape 20.25:
Model Number: 124 of 132 with model GLM for Validation 2
124 - GLM with avg smape 9.22:
Model Number: 125 of 132 with model GLM for Validation 2
125 - GLM with avg smape 6.42:
Model Number: 126 of 132 with model GLS for Validation 2
126 - GLS with avg smape 18.31:
Model Number: 127 of 132 with model GLS for Validation 2
127 - GLS with avg smape 9.0:
Model Number: 128 of 132 with model GLS for Validation 2
128 - GLS with avg smape 8.13:
Model Number: 129 of 132 with model GLS for Validation 2
129 - GLS with avg smape 8.13:
Model Number: 130 of 132 with model GLM for Validation 2
130 - GLM with avg smape 9.22:
Model Number: 131 of 132 with model GLM for Validation 2
131 - GLM with avg smape 9.22:
Model Number: 132 of 132 with model GLM for Validation 2
132 - GLM with avg smape 9.22:
Aave Price Prediction
      Close
2021-07-07  321.722364
2021-07-08  322.756299
2021-07-09  330.151108
2021-07-10  331.030961
2021-07-11  334.425598
2021-07-12  334.287805
2021-07-13  336.162748
2021-07-14  336.086265
2021-07-15  337.344658
2021-07-16  337.207773
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:1
444: RuntimeWarning: invalid value encountered in log
      endog * np.log(endog / mu) + (mu - endog))

```

In [16]:

```

bn = pd.read_csv("coin_BinanceCoin.csv")
print("History of Binance coin coin USd:",bn.shape)
print(bn.tail())

```

History of Binance coin coin: (1442, 10)

	SNo	Name	Symbol	Date	High	Low	\
1437	1438	Binance Coin	BNB	2021-07-02 23:59:59	290.621683	277.350302	
1438	1439	Binance Coin	BNB	2021-07-03 23:59:59	302.605867	283.434010	
1439	1440	Binance Coin	BNB	2021-07-04 23:59:59	314.713019	292.787370	
1440	1441	Binance Coin	BNB	2021-07-05 23:59:59	307.684855	293.523465	
1441	1442	Binance Coin	BNB	2021-07-06 23:59:59	321.520965	302.195584	

	Open	Close	Volume	Marketcap
1437	287.754456	287.423094	1.133633e+09	4.410016e+10
1438	287.215592	298.237117	1.113777e+09	4.575938e+10
1439	298.113557	307.732096	1.387396e+09	4.721623e+10
1440	302.195584	320.934802	2.203265e+09	4.639473e+10
1441	302.195584	320.934802	2.203265e+09	4.924196e+10

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```
In [18]: from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(bn, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastbn = prediction.forecast
print("BinanceCoin Price Prediction")
print(forecastbn)
```

```
Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations")
Model Number: 7 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression
Model Number: 8 with model ETS in generation 0 of 10
Model Number: 9 with model ETS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 10 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 17: GluonTS
Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
```

Model Number: 25 with model SeasonalNaive in generation 0 of 10
 Model Number: 26 with model SeasonalNaive in generation 0 of 10
 Model Number: 27 with model SeasonalNaive in generation 0 of 10
 Model Number: 28 with model UnobservedComponents in generation 0 of 10
 Model Number: 29 with model UnobservedComponents in generation 0 of 10
 Model Number: 30 with model UnobservedComponents in generation 0 of 10
 Model Number: 31 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
 Model Number: 32 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
 Model Number: 33 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
 Model Number: 34 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
 Model Number: 35 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
 Model Number: 36 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
 Model Number: 37 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
 Model Number: 38 with model WindowRegression in generation 0 of 10
 Model Number: 39 with model ZeroesNaive in generation 0 of 10
 Model Number: 40 with model ZeroesNaive in generation 0 of 10
 Model Number: 41 with model LastValueNaive in generation 0 of 10
 Model Number: 42 with model AverageValueNaive in generation 0 of 10
 Model Number: 43 with model GLS in generation 0 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
 Model Number: 44 with model SeasonalNaive in generation 0 of 10
 Model Number: 45 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 45: GLM
 Model Number: 46 with model ETS in generation 0 of 10
 Model Number: 47 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: FBProphet
 Model Number: 48 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 48: GluonTS
 Model Number: 49 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 49: UnobservedComponents
 Model Number: 50 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
 Model Number: 51 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 51: VECM
 Model Number: 52 with model WindowRegression in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 52: WindowRegression
 Model Number: 53 with model DatepartRegression in generation 0 of 10
 Model Number: 54 with model MultivariateRegression in generation 0 of 10
 Model Number: 55 with model UnivariateMotif in generation 0 of 10
 Model Number: 56 with model MultivariateMotif in generation 0 of 10
 Model Number: 57 with model SectionalMotif in generation 0 of 10
 Model Number: 58 with model NVAR in generation 0 of 10
 Model Number: 59 with model Theta in generation 0 of 10
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 Template Eval Error: ValueError("regression_type='User' but future_regressor not sup

```

plied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80:
WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10
Model Number: 90 with model WindowRegression in generation 0 of 10
Model Number: 91 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 91: VECM
Model Number: 92 with model GLS in generation 0 of 10
Model Number: 93 with model ZeroesNaive in generation 0 of 10
Model Number: 94 with model UnobservedComponents in generation 0 of 10
Model Number: 95 with model UnivariateMotif in generation 0 of 10
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Model Number: 97 with model GluonTS in generation 0 of 10

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Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
Model Number: 98 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
Model Number: 99 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
Model Number: 100 with model GLS in generation 0 of 10
Model Number: 101 with model UnobservedComponents in generation 0 of 10
Model Number: 102 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
Model Number: 103 with model SeasonalNaive in generation 0 of 10
Model Number: 104 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
Model Number: 105 with model NVAR in generation 0 of 10
Model Number: 106 with model FBProphet in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
Model Number: 107 with model Theta in generation 0 of 10
Model Number: 108 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents
Model Number: 109 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 109: VECM
Model Number: 110 with model MultivariateRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
Model Number: 111 with model MultivariateMotif in generation 0 of 10
Model Number: 112 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
Model Number: 113 with model ZeroesNaive in generation 0 of 10
Model Number: 114 with model SeasonalNaive in generation 0 of 10
Model Number: 115 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
Model Number: 116 with model SeasonalNaive in generation 0 of 10
Model Number: 117 with model GLS in generation 0 of 10
Model Number: 118 with model AverageValueNaive in generation 0 of 10
Model Number: 119 with model SeasonalNaive in generation 0 of 10
Model Number: 120 with model NVAR in generation 0 of 10
Model Number: 121 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
Model Number: 122 with model MultivariateMotif in generation 0 of 10
Model Number: 123 with model LastValueNaive in generation 0 of 10
Model Number: 124 with model ARDL in generation 0 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
Model Number: 125 with model MultivariateMotif in generation 0 of 10
Model Number: 126 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126: FBProphet
Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
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Model Number: 131 with model VAR in generation 0 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model NVAR in generation 1 of 10
Model Number: 146 with model NVAR in generation 1 of 10
Model Number: 147 with model NVAR in generation 1 of 10
Model Number: 148 with model NVAR in generation 1 of 10
Model Number: 149 with model UnivariateMotif in generation 1 of 10
Model Number: 150 with model UnivariateMotif in generation 1 of 10
Model Number: 151 with model UnivariateMotif in generation 1 of 10
Model Number: 152 with model UnivariateMotif in generation 1 of 10
Model Number: 153 with model UnobservedComponents in generation 1 of 10
Model Number: 154 with model UnobservedComponents in generation 1 of 10
Model Number: 155 with model UnobservedComponents in generation 1 of 10
Model Number: 156 with model MultivariateRegression in generation 1 of 10
Model Number: 157 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 157: MultivariateRegression
Model Number: 158 with model MultivariateRegression in generation 1 of 10
Model Number: 159 with model MultivariateRegression in generation 1 of 10
Model Number: 160 with model AverageValueNaive in generation 1 of 10
Model Number: 161 with model AverageValueNaive in generation 1 of 10
Model Number: 162 with model AverageValueNaive in generation 1 of 10
Model Number: 163 with model Theta in generation 1 of 10
Model Number: 164 with model Theta in generation 1 of 10
Model Number: 165 with model Theta in generation 1 of 10
Model Number: 166 with model Theta in generation 1 of 10
Model Number: 167 with model MultivariateMotif in generation 1 of 10
Model Number: 168 with model MultivariateMotif in generation 1 of 10
Model Number: 169 with model MultivariateMotif in generation 1 of 10
Model Number: 170 with model MultivariateMotif in generation 1 of 10
Model Number: 171 with model SectionalMotif in generation 1 of 10
Model Number: 172 with model SectionalMotif in generation 1 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (18)') in model 172: SectionalMotif
Model Number: 173 with model SectionalMotif in generation 1 of 10
Model Number: 174 with model SectionalMotif in generation 1 of 10
Model Number: 175 with model ETS in generation 1 of 10
Model Number: 176 with model ETS in generation 1 of 10
Model Number: 177 with model ETS in generation 1 of 10
Model Number: 178 with model LastValueNaive in generation 1 of 10
Model Number: 179 with model LastValueNaive in generation 1 of 10

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Model Number: 179 with model LastValueNaive in generation 1 of 10

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Model Number: 180 with model LastValueNaive in generation 1 of 10
Model Number: 181 with model GLS in generation 1 of 10
Model Number: 182 with model GLS in generation 1 of 10
Model Number: 183 with model GLS in generation 1 of 10
Model Number: 184 with model SeasonalNaive in generation 1 of 10
Model Number: 185 with model SeasonalNaive in generation 1 of 10
Model Number: 186 with model SeasonalNaive in generation 1 of 10
Model Number: 187 with model SeasonalNaive in generation 1 of 10
Model Number: 188 with model ZeroesNaive in generation 1 of 10
Model Number: 189 with model ZeroesNaive in generation 1 of 10
Model Number: 190 with model WindowRegression in generation 1 of 10
Model Number: 191 with model WindowRegression in generation 1 of 10
Model Number: 192 with model WindowRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 192: WindowRegression
Model Number: 193 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 193: GLM
Model Number: 194 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 194: GLM
Model Number: 195 with model GLM in generation 1 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 195: GLM
Model Number: 196 with model DatepartRegression in generation 1 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 196: DatepartRegression
Model Number: 197 with model DatepartRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 197: DatepartRegression
Model Number: 198 with model DatepartRegression in generation 1 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 199 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 199: GluonTS
Model Number: 200 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 200: GluonTS
Model Number: 201 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 201: GluonTS
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 203: VAR
Model Number: 204 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 204: VAR
Model Number: 205 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 205: VAR
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 207: VECM
Model Number: 208 with model VECM in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 208: VECM
Model Number: 209 with model VECM in generation 1 of 10
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Model Number: 210 with model VECM in generation 1 of 10

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Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 210: VECM
Model Number: 211 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 211: FBProphet
Model Number: 212 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 212: FBProphet
Model Number: 213 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 213: FBProphet
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214: FBProphet
Model Number: 215 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 215: ARDL
Model Number: 216 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 216: ARDL
Model Number: 217 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 217: ARDL
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 218: ARDL
New Generation: 2 of 10
Model Number: 219 with model NVAR in generation 2 of 10
Model Number: 220 with model NVAR in generation 2 of 10
Model Number: 221 with model NVAR in generation 2 of 10
Model Number: 222 with model NVAR in generation 2 of 10
Model Number: 223 with model UnivariateMotif in generation 2 of 10
Model Number: 224 with model UnivariateMotif in generation 2 of 10
Model Number: 225 with model UnivariateMotif in generation 2 of 10
Model Number: 226 with model UnivariateMotif in generation 2 of 10
Model Number: 227 with model MultivariateMotif in generation 2 of 10
Model Number: 228 with model MultivariateMotif in generation 2 of 10
Model Number: 229 with model MultivariateMotif in generation 2 of 10
Model Number: 230 with model MultivariateMotif in generation 2 of 10
Model Number: 231 with model Theta in generation 2 of 10
Model Number: 232 with model Theta in generation 2 of 10
Model Number: 233 with model Theta in generation 2 of 10
Model Number: 234 with model Theta in generation 2 of 10
Model Number: 235 with model UnobservedComponents in generation 2 of 10
Model Number: 236 with model UnobservedComponents in generation 2 of 10
Model Number: 237 with model UnobservedComponents in generation 2 of 10
Model Number: 238 with model WindowRegression in generation 2 of 10
Model Number: 239 with model WindowRegression in generation 2 of 10
Model Number: 240 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 240: WindowRegression
Model Number: 241 with model MultivariateRegression in generation 2 of 10
Model Number: 242 with model MultivariateRegression in generation 2 of 10
Model Number: 243 with model MultivariateRegression in generation 2 of 10
Model Number: 244 with model MultivariateRegression in generation 2 of 10
Model Number: 245 with model SectionalMotif in generation 2 of 10
Model Number: 246 with model SectionalMotif in generation 2 of 10
Model Number: 247 with model SectionalMotif in generation 2 of 10
Model Number: 248 with model SectionalMotif in generation 2 of 10
Model Number: 249 with model AverageValueNaive in generation 2 of 10
Model Number: 250 with model AverageValueNaive in generation 2 of 10
Model Number: 251 with model LastValueNaive in generation 2 of 10
Model Number: 252 with model LastValueNaive in generation 2 of 10

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Model Number: 253 with model LastValueNaive in generation 2 of 10
Model Number: 254 with model LastValueNaive in generation 2 of 10
Model Number: 255 with model GLS in generation 2 of 10
Model Number: 256 with model GLS in generation 2 of 10
Model Number: 257 with model GLS in generation 2 of 10
Model Number: 258 with model SeasonalNaive in generation 2 of 10
Model Number: 259 with model SeasonalNaive in generation 2 of 10
Model Number: 260 with model SeasonalNaive in generation 2 of 10
Model Number: 261 with model SeasonalNaive in generation 2 of 10
Model Number: 262 with model ETS in generation 2 of 10
Model Number: 263 with model ETS in generation 2 of 10
Model Number: 264 with model ETS in generation 2 of 10
Model Number: 265 with model ETS in generation 2 of 10
Model Number: 266 with model ZeroesNaive in generation 2 of 10
Model Number: 267 with model ZeroesNaive in generation 2 of 10
Model Number: 268 with model ZeroesNaive in generation 2 of 10
Model Number: 269 with model GLM in generation 2 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 269: GLM
Model Number: 270 with model GLM in generation 2 of 10
Model Number: 271 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 271: GLM
Model Number: 272 with model GLM in generation 2 of 10
Model Number: 273 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 273: DatepartRegression
Model Number: 274 with model DatepartRegression in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:428: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:134: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.1s
Model Number: 275 with model DatepartRegression in generation 2 of 10
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 276 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 276: GluonTS
Model Number: 277 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 277: GluonTS
Model Number: 278 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 278: GluonTS
Model Number: 279 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 279: GluonTS
Model Number: 280 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 280: VAR
Model Number: 281 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 281: VAR
Model Number: 282 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 283: VAR
Model Number: 284 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 284: VECM
Model Number: 285 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 285: VECM
Model Number: 286 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 286: VECM
Model Number: 287 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 287: VECM
Model Number: 288 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 288: FBProphet
Model Number: 289 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 289: FBProphet
Model Number: 290 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet
Model Number: 291 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 291: FBProphet
Model Number: 292 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 292: ARDL
Model Number: 293 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 293: ARDL
Model Number: 294 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 294: ARDL
Model Number: 295 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 295: ARDL
New Generation: 3 of 10
Model Number: 296 with model NVAR in generation 3 of 10
Model Number: 297 with model NVAR in generation 3 of 10
Model Number: 298 with model NVAR in generation 3 of 10
Model Number: 299 with model NVAR in generation 3 of 10
Model Number: 300 with model UnivariateMotif in generation 3 of 10
Model Number: 301 with model UnivariateMotif in generation 3 of 10
Model Number: 302 with model UnivariateMotif in generation 3 of 10
Model Number: 303 with model UnivariateMotif in generation 3 of 10
Model Number: 304 with model MultivariateMotif in generation 3 of 10
Model Number: 305 with model MultivariateMotif in generation 3 of 10
Model Number: 306 with model MultivariateMotif in generation 3 of 10
Model Number: 307 with model MultivariateMotif in generation 3 of 10
Model Number: 308 with model Theta in generation 3 of 10
Model Number: 309 with model Theta in generation 3 of 10
Model Number: 310 with model Theta in generation 3 of 10
Model Number: 311 with model Theta in generation 3 of 10
Model Number: 312 with model UnobservedComponents in generation 3 of 10
Model Number: 313 with model UnobservedComponents in generation 3 of 10
Model Number: 314 with model UnobservedComponents in generation 3 of 10
Model Number: 315 with model WindowRegression in generation 3 of 10
Model Number: 316 with model WindowRegression in generation 3 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\utils\\validation.py:63: DataCon
versionWarning: A column-vector y was passed when a 1d array was expected. Please change the shape of y to (n_samples, ), for example using ravel().
    return f(*args, **kwargs)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWarning
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js increase the number of iterations.
warnings.warn("Liblinear failed to converge, increase "

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Model Number: 317 with model WindowRegression in generation 3 of 10
 Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 317: WindowRegression

Model Number: 318 with model MultivariateRegression in generation 3 of 10

Model Number: 319 with model MultivariateRegression in generation 3 of 10

Model Number: 320 with model MultivariateRegression in generation 3 of 10

Model Number: 321 with model MultivariateRegression in generation 3 of 10

Model Number: 322 with model SectionalMotif in generation 3 of 10

Model Number: 323 with model SectionalMotif in generation 3 of 10

Model Number: 324 with model SectionalMotif in generation 3 of 10

Model Number: 325 with model SectionalMotif in generation 3 of 10

Model Number: 326 with model AverageValueNaive in generation 3 of 10

Model Number: 327 with model AverageValueNaive in generation 3 of 10

Model Number: 328 with model AverageValueNaive in generation 3 of 10

Model Number: 329 with model LastValueNaive in generation 3 of 10

Model Number: 330 with model LastValueNaive in generation 3 of 10

Model Number: 331 with model GLS in generation 3 of 10

Model Number: 332 with model GLS in generation 3 of 10

Model Number: 333 with model GLS in generation 3 of 10

Model Number: 334 with model SeasonalNaive in generation 3 of 10

Model Number: 335 with model SeasonalNaive in generation 3 of 10

Model Number: 336 with model SeasonalNaive in generation 3 of 10

Model Number: 337 with model SeasonalNaive in generation 3 of 10

Model Number: 338 with model ETS in generation 3 of 10

Model Number: 339 with model ETS in generation 3 of 10

Model Number: 340 with model ETS in generation 3 of 10

ETS failed on Close with ValueError('operands could not be broadcast together with shapes (93,) (97,)')

Model Number: 341 with model ETS in generation 3 of 10

Model Number: 342 with model DatepartRegression in generation 3 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 342: DatepartRegression

Model Number: 343 with model DatepartRegression in generation 3 of 10

Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 343: DatepartRegression

Model Number: 344 with model DatepartRegression in generation 3 of 10

Model Number: 345 with model GLM in generation 3 of 10

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 345: GLM

Model Number: 346 with model GLM in generation 3 of 10

Model Number: 347 with model GLM in generation 3 of 10

Model Number: 348 with model GLM in generation 3 of 10

Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 348: GLM

Model Number: 349 with model GluonTS in generation 3 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 349: GluonTS

Model Number: 350 with model GluonTS in generation 3 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 350: GluonTS

Model Number: 351 with model GluonTS in generation 3 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 351: GluonTS

Model Number: 352 with model GluonTS in generation 3 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 352: GluonTS

Model Number: 353 with model VAR in generation 3 of 10

Template Eval Error: ValueError('Only gave one variable to VAR') in model 353: VAR

Model Number: 354 with model VAR in generation 3 of 10

Template Eval Error: ValueError('Only gave one variable to VAR') in model 354: VAR

Model Number: 355 with model VAR in generation 3 of 10

Template Eval Error: ValueError('Only gave one variable to VAR') in model 355: VAR

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Model Number: 356 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 357: VECM
Model Number: 358 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 358: VECM
Model Number: 359 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 359: VECM
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 361:
FBProphet
Model Number: 362 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 362:
FBProphet
Model Number: 363 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 363: FBProphet
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 364: FBProphet
Model Number: 365 with model ARDL in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:4
28: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
34: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 365: ARDL
Model Number: 366 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 366: ARDL
Model Number: 367 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 367: ARDL
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 368: ARDL
New Generation: 4 of 10
Model Number: 369 with model Theta in generation 4 of 10
Model Number: 370 with model Theta in generation 4 of 10
Model Number: 371 with model Theta in generation 4 of 10
Model Number: 372 with model Theta in generation 4 of 10
Model Number: 373 with model NVAR in generation 4 of 10
Model Number: 374 with model NVAR in generation 4 of 10
Model Number: 375 with model NVAR in generation 4 of 10
Model Number: 376 with model NVAR in generation 4 of 10
Model Number: 377 with model UnivariateMotif in generation 4 of 10
Model Number: 378 with model UnivariateMotif in generation 4 of 10
Model Number: 379 with model UnivariateMotif in generation 4 of 10
Model Number: 380 with model UnivariateMotif in generation 4 of 10
Model Number: 381 with model MultivariateMotif in generation 4 of 10
Model Number: 382 with model MultivariateMotif in generation 4 of 10
Model Number: 383 with model MultivariateMotif in generation 4 of 10
Model Number: 384 with model MultivariateMotif in generation 4 of 10
Model Number: 385 with model GLS in generation 4 of 10
Model Number: 386 with model GLS in generation 4 of 10
Model Number: 387 with model GLS in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js lateRegression in generation 4 of 10
Model Number: 389 with model MultivariateRegression in generation 4 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 390 with model MultivariateRegression in generation 4 of 10
Model Number: 391 with model MultivariateRegression in generation 4 of 10
Model Number: 392 with model SectionalMotif in generation 4 of 10
Model Number: 393 with model SectionalMotif in generation 4 of 10
Model Number: 394 with model SectionalMotif in generation 4 of 10
Model Number: 395 with model SectionalMotif in generation 4 of 10
Model Number: 396 with model UnobservedComponents in generation 4 of 10
Model Number: 397 with model UnobservedComponents in generation 4 of 10
Model Number: 398 with model UnobservedComponents in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 398: UnobservedComponents
Model Number: 399 with model WindowRegression in generation 4 of 10
Model Number: 400 with model WindowRegression in generation 4 of 10
Model Number: 401 with model WindowRegression in generation 4 of 10
Model Number: 402 with model AverageValueNaive in generation 4 of 10
Template Eval Error: ValueError('Model AverageValueNaive returned NaN for one or more series. fail_on_forecast_nan=True') in model 402: AverageValueNaive
Model Number: 403 with model AverageValueNaive in generation 4 of 10
Model Number: 404 with model AverageValueNaive in generation 4 of 10
Model Number: 405 with model LastValueNaive in generation 4 of 10
Model Number: 406 with model LastValueNaive in generation 4 of 10
Model Number: 407 with model LastValueNaive in generation 4 of 10
Model Number: 408 with model GLM in generation 4 of 10
Model Number: 409 with model GLM in generation 4 of 10
Model Number: 410 with model GLM in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: RuntimeWarning: All-NaN slice encountered
  result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 411 with model SeasonalNaive in generation 4 of 10
Model Number: 412 with model SeasonalNaive in generation 4 of 10
Model Number: 413 with model SeasonalNaive in generation 4 of 10
Model Number: 414 with model SeasonalNaive in generation 4 of 10
Model Number: 415 with model ZeroesNaive in generation 4 of 10
Model Number: 416 with model ZeroesNaive in generation 4 of 10
Model Number: 417 with model ZeroesNaive in generation 4 of 10
Model Number: 418 with model ETS in generation 4 of 10
Model Number: 419 with model ETS in generation 4 of 10
Model Number: 420 with model ETS in generation 4 of 10
ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
Model Number: 421 with model ETS in generation 4 of 10
Model Number: 422 with model DatepartRegression in generation 4 of 10
Model Number: 423 with model DatepartRegression in generation 4 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:57: RuntimeWarning: invalid value encountered in true_divide
  (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:58: RuntimeWarning: divide by zero encountered in true_divide
  ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
Model Number: 424 with model DatepartRegression in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js tensorflow not available, install with pip install tensorflow. ) in model 424: DatepartRegression

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Model Number: 425 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 425: GluonTS
Model Number: 426 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 426: GluonTS
Model Number: 427 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 427: GluonTS
Model Number: 428 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 428: GluonTS
Model Number: 429 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 429: VAR
Model Number: 430 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 430: VAR
Model Number: 431 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 431: VAR
Model Number: 432 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR
Model Number: 433 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 433: VECM
Model Number: 434 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 434: VECM
Model Number: 435 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 435: VECM
Model Number: 436 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 436: VECM
Model Number: 437 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 437: FBProphet
Model Number: 438 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 438: FBProphet
Model Number: 439 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 439: FBProphet
Model Number: 440 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 440: FBProphet
Model Number: 441 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 441: ARDL
Model Number: 442 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 442: ARDL
Model Number: 443 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 444: ARDL
New Generation: 5 of 10
Model Number: 445 with model Theta in generation 5 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\preprocessing\\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
Model Number: 446 with model Theta in generation 5 of 10
Model Number: 447 with model Theta in generation 5 of 10
Model Number: 448 with model Theta in generation 5 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 5 of 10
Model Number: 450 with model NVAR in generation 5 of 10

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Model Number: 451 with model NVAR in generation 5 of 10
Model Number: 452 with model NVAR in generation 5 of 10
Model Number: 453 with model UnivariateMotif in generation 5 of 10
Model Number: 454 with model UnivariateMotif in generation 5 of 10
Model Number: 455 with model UnivariateMotif in generation 5 of 10
Model Number: 456 with model UnivariateMotif in generation 5 of 10
Model Number: 457 with model ETS in generation 5 of 10
Model Number: 458 with model ETS in generation 5 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 459 with model ETS in generation 5 of 10
Model Number: 460 with model ETS in generation 5 of 10
Model Number: 461 with model MultivariateMotif in generation 5 of 10
Model Number: 462 with model MultivariateMotif in generation 5 of 10
Model Number: 463 with model MultivariateMotif in generation 5 of 10
Model Number: 464 with model MultivariateMotif in generation 5 of 10
Model Number: 465 with model LastValueNaive in generation 5 of 10
Model Number: 466 with model LastValueNaive in generation 5 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 466: La
stValueNaive
Model Number: 467 with model LastValueNaive in generation 5 of 10
Model Number: 468 with model GLS in generation 5 of 10
Model Number: 469 with model GLS in generation 5 of 10
Model Number: 470 with model GLS in generation 5 of 10
Model Number: 471 with model MultivariateRegression in generation 5 of 10
Model Number: 472 with model MultivariateRegression in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 473 with model MultivariateRegression in generation 5 of 10
Model Number: 474 with model MultivariateRegression in generation 5 of 10
Model Number: 475 with model SectionalMotif in generation 5 of 10
Model Number: 476 with model SectionalMotif in generation 5 of 10
Model Number: 477 with model SectionalMotif in generation 5 of 10
Model Number: 478 with model SectionalMotif in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 479 with model UnobservedComponents in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 479: UnobservedComponents
Model Number: 480 with model UnobservedComponents in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 480: UnobservedComponents
Model Number: 481 with model UnobservedComponents in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 481: UnobservedComponents
Model Number: 482 with model WindowRegression in generation 5 of 10
Model Number: 483 with model WindowRegression in generation 5 of 10
Model Number: 484 with model WindowRegression in generation 5 of 10
Model Number: 485 with model AverageValueNaive in generation 5 of 10
Model Number: 486 with model AverageValueNaive in generation 5 of 10
Model Number: 487 with model AverageValueNaive in generation 5 of 10
Model Number: 488 with model SeasonalNaive in generation 5 of 10
Model Number: 489 with model SeasonalNaive in generation 5 of 10
Model Number: 490 with model SeasonalNaive in generation 5 of 10
Model Number: 491 with model SeasonalNaive in generation 5 of 10

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Model Number: 493 with model GLM in generation 5 of 10
Model Number: 494 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 494: GLM
Model Number: 495 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 495: GLM
Model Number: 496 with model ZeroesNaive in generation 5 of 10
Model Number: 497 with model ZeroesNaive in generation 5 of 10
Model Number: 498 with model ZeroesNaive in generation 5 of 10
Model Number: 499 with model DatepartRegression in generation 5 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 499: DatepartRegression
Model Number: 500 with model DatepartRegression in generation 5 of 10
Model Number: 501 with model DatepartRegression in generation 5 of 10
Model Number: 502 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 502: GluonTS
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 505: GluonTS
Model Number: 506 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 506: VAR
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Model Number: 508 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 508: VAR
Model Number: 509 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 509: VAR
Model Number: 510 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 510: VECM
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 513: VECM
Model Number: 514 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 514:
FBProphet
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 515: FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516:
FBProphet
Model Number: 517 with model FBProphet in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 517: FBProphet
Model Number: 518 with model ARDL in generation 5 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 518: AR
DL
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js b\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 519: ARDL

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Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 520: ARDL
Model Number: 521 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 521: ARDL
New Generation: 6 of 10
Model Number: 522 with model Theta in generation 6 of 10
Model Number: 523 with model Theta in generation 6 of 10
Model Number: 524 with model Theta in generation 6 of 10
Model Number: 525 with model Theta in generation 6 of 10
Model Number: 526 with model NVAR in generation 6 of 10
Model Number: 527 with model NVAR in generation 6 of 10
Model Number: 528 with model NVAR in generation 6 of 10
Model Number: 529 with model NVAR in generation 6 of 10
Model Number: 530 with model UnivariateMotif in generation 6 of 10
Model Number: 531 with model UnivariateMotif in generation 6 of 10
Model Number: 532 with model UnivariateMotif in generation 6 of 10
Model Number: 533 with model UnivariateMotif in generation 6 of 10
Model Number: 534 with model ETS in generation 6 of 10
Model Number: 535 with model ETS in generation 6 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 536 with model ETS in generation 6 of 10
Model Number: 537 with model ETS in generation 6 of 10
Model Number: 538 with model MultivariateMotif in generation 6 of 10
Model Number: 539 with model MultivariateMotif in generation 6 of 10
Model Number: 540 with model MultivariateMotif in generation 6 of 10
Model Number: 541 with model MultivariateMotif in generation 6 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 54
1: MultivariateMotif
Model Number: 542 with model LastValueNaive in generation 6 of 10
Model Number: 543 with model LastValueNaive in generation 6 of 10
Model Number: 544 with model LastValueNaive in generation 6 of 10
Model Number: 545 with model MultivariateRegression in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\preprocessing\\_data.py:400: Run
timeWarning: All-NaN slice encountered
    data_min = np.nanmin(X, axis=0)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\preprocessing\\_data.py:401: Run
timeWarning: All-NaN slice encountered
    data_max = np.nanmax(X, axis=0)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Model Number: 546 with model MultivariateRegression in generation 6 of 10
Model Number: 547 with model MultivariateRegression in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Model Number: 548 with model MultivariateRegression in generation 6 of 10
Model Number: 549 with model GLS in generation 6 of 10
Model Number: 550 with model GLS in generation 6 of 10
Model Number: 551 with model GLS in generation 6 of 10
Model Number: 552 with model SectionalMotif in generation 6 of 10
Model Number: 553 with model SectionalMotif in generation 6 of 10
Model Number: 554 with model SectionalMotif in generation 6 of 10

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Model Number: 555 with model SectionalMotif in generation 6 of 10
Model Number: 556 with model SeasonalNaive in generation 6 of 10
Model Number: 557 with model SeasonalNaive in generation 6 of 10
Model Number: 558 with model SeasonalNaive in generation 6 of 10
Model Number: 559 with model SeasonalNaive in generation 6 of 10
Model Number: 560 with model UnobservedComponents in generation 6 of 10
Model Number: 561 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 561: UnobservedComponents
Model Number: 562 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 562: UnobservedComponents
Model Number: 563 with model WindowRegression in generation 6 of 10
Model Number: 564 with model WindowRegression in generation 6 of 10
Model Number: 565 with model WindowRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 565: WindowRegression
Model Number: 566 with model AverageValueNaive in generation 6 of 10
Model Number: 567 with model AverageValueNaive in generation 6 of 10
Model Number: 568 with model AverageValueNaive in generation 6 of 10
Model Number: 569 with model ZeroesNaive in generation 6 of 10
Model Number: 570 with model ZeroesNaive in generation 6 of 10
Model Number: 571 with model GLM in generation 6 of 10
Model Number: 572 with model GLM in generation 6 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 572: GLM
Model Number: 573 with model GLM in generation 6 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 573: GLM
Model Number: 574 with model GLM in generation 6 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 574: GLM
Model Number: 575 with model DatepartRegression in generation 6 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1231: RuntimeWarning: invalid value encountered in log
    resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:517: RuntimeWarning: overflow encountered in exp
    return np.exp(z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1231: RuntimeWarning: divide by zero encountered in log
    resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\core\fromnumeric.py:87: RuntimeWarning: invalid value encountered in reduce
    return ufunc.reduce(obj, axis, dtype, out, **passkwargs)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:134: RuntimeWarning: invalid value encountered in multiply
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:1198: RuntimeWarning: invalid value encountered in multiply
    wlsendog = (lin_pred + self.family.link.deriv(mu) * (self.endog-mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:428: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:134: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Model Number: 576 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 576: DatepartRegression
Model Number: 577 with model DatepartRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow') in model 577: DatepartRegression
Model Number: 578 with model GluonTS in generation 6 of 10

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Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 578: GluonTS
Model Number: 579 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 579: GluonTS
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 582: VAR
Model Number: 583 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 583: VAR
Model Number: 584 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 584: VAR
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 586: VECM
Model Number: 587 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 587: VECM
Model Number: 588 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 588: VECM
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Model Number: 590 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 590: FBProphet
Model Number: 591 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 591: FBProphet
Model Number: 592 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 592: FBProphet
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 593: FBProphet
Model Number: 594 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 594: ARDL
Model Number: 595 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 595: ARDL
Model Number: 596 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 596: ARDL
Model Number: 597 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 597: ARDL
New Generation: 7 of 10
Model Number: 598 with model Theta in generation 7 of 10
Model Number: 599 with model Theta in generation 7 of 10
Model Number: 600 with model Theta in generation 7 of 10
Model Number: 601 with model NVAR in generation 7 of 10
Model Number: 602 with model NVAR in generation 7 of 10
Model Number: 603 with model NVAR in generation 7 of 10
Model Number: 604 with model UnivariateMotif in generation 7 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js teMotif in generation 7 of 10
Model Number: 606 with model UnivariateMotif in generation 7 of 10

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Model Number: 607 with model UnivariateMotif in generation 7 of 10
Model Number: 608 with model ETS in generation 7 of 10
Model Number: 609 with model ETS in generation 7 of 10
Model Number: 610 with model ETS in generation 7 of 10
Model Number: 611 with model ETS in generation 7 of 10
Model Number: 612 with model MultivariateMotif in generation 7 of 10
Model Number: 613 with model MultivariateMotif in generation 7 of 10
Model Number: 614 with model MultivariateMotif in generation 7 of 10
Model Number: 615 with model LastValueNaive in generation 7 of 10
Model Number: 616 with model LastValueNaive in generation 7 of 10
Template Eval Error: ValueError('Model LastValueNaive returned NaN for one or more series. fail_on_forecast_nan=True') in model 616: LastValueNaive
Model Number: 617 with model LastValueNaive in generation 7 of 10
Model Number: 618 with model MultivariateRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 619 with model MultivariateRegression in generation 7 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in model 619: MultivariateRegression
Model Number: 620 with model MultivariateRegression in generation 7 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in model 620: MultivariateRegression
Model Number: 621 with model MultivariateRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
    r, k = function_base._ureduce(
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
    r, k = function_base._ureduce(
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large for dtype('float64').") in model 621: MultivariateRegression
Model Number: 622 with model GLS in generation 7 of 10
Model Number: 623 with model GLS in generation 7 of 10
Model Number: 624 with model GLS in generation 7 of 10
Model Number: 625 with model SectionalMotif in generation 7 of 10
Model Number: 626 with model SectionalMotif in generation 7 of 10
Model Number: 627 with model SectionalMotif in generation 7 of 10
Model Number: 628 with model SectionalMotif in generation 7 of 10
Model Number: 629 with model SeasonalNaive in generation 7 of 10
Model Number: 630 with model SeasonalNaive in generation 7 of 10
Model Number: 631 with model SeasonalNaive in generation 7 of 10
Model Number: 632 with model SeasonalNaive in generation 7 of 10
Model Number: 633 with model UnobservedComponents in generation 7 of 10
Model Number: 634 with model UnobservedComponents in generation 7 of 10
Model Number: 635 with model UnobservedComponents in generation 7 of 10
Model Number: 636 with model WindowRegression in generation 7 of 10
Model Number: 637 with model WindowRegression in generation 7 of 10
Model Number: 638 with model WindowRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 0.12659706378507923, tolerance: 2.993242555913723e-05
    model = cd_fast.enet_coordinate_descent(
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.2s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

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[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 639 with model AverageValueNaive in generation 7 of 10
Model Number: 640 with model AverageValueNaive in generation 7 of 10
Model Number: 641 with model AverageValueNaive in generation 7 of 10
Model Number: 642 with model ZeroesNaive in generation 7 of 10
Model Number: 643 with model ZeroesNaive in generation 7 of 10
Model Number: 644 with model ZeroesNaive in generation 7 of 10
Model Number: 645 with model GLM in generation 7 of 10
Model Number: 646 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 646: GLM
Model Number: 647 with model GLM in generation 7 of 10
Model Number: 648 with model GLM in generation 7 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 648: GLM
Model Number: 649 with model DatepartRegression in generation 7 of 10
Model Number: 650 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 650: DatepartRegression
Model Number: 651 with model DatepartRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
231: RuntimeWarning: invalid value encountered in log
      resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
Model Number: 652 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 652: GluonTS
Model Number: 653 with model GluonTS in generation 7 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js onTS installation not found or installed versio
n is incompatible with AutoTS.') in model 653: GluonTS

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Model Number: 654 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 654: GluonTS
Model Number: 655 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
Model Number: 656 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 656: VAR
Model Number: 657 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 657: VAR
Model Number: 658 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 658: VAR
Model Number: 659 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
Model Number: 660 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 660: VECM
Model Number: 661 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 661: VECM
Model Number: 662 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 662: VECM
Model Number: 663 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM
Model Number: 664 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 664: FBProphet
Model Number: 665 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 665: FBProphet
Model Number: 666 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 666: FBProphet
Model Number: 667 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 667: FBProphet
Model Number: 668 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 668: ARDL
Model Number: 669 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 669: ARDL
Model Number: 670 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 670: ARDL
Model Number: 671 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 671: ARDL
New Generation: 8 of 10
Model Number: 672 with model Theta in generation 8 of 10
Model Number: 673 with model Theta in generation 8 of 10
Model Number: 674 with model Theta in generation 8 of 10
Model Number: 675 with model NVAR in generation 8 of 10
Model Number: 676 with model NVAR in generation 8 of 10
Model Number: 677 with model NVAR in generation 8 of 10
Model Number: 678 with model NVAR in generation 8 of 10
Model Number: 679 with model ETS in generation 8 of 10
Model Number: 680 with model ETS in generation 8 of 10
ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when using multi
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 681 with model ETS in generation 8 of 10

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ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 682 with model ETS in generation 8 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 683 with model UnivariateMotif in generation 8 of 10
Model Number: 684 with model UnivariateMotif in generation 8 of 10
Model Number: 685 with model UnivariateMotif in generation 8 of 10
Model Number: 686 with model UnivariateMotif in generation 8 of 10
Model Number: 687 with model MultivariateMotif in generation 8 of 10
Model Number: 688 with model MultivariateMotif in generation 8 of 10
Model Number: 689 with model MultivariateMotif in generation 8 of 10
Model Number: 690 with model MultivariateMotif in generation 8 of 10
Model Number: 691 with model SeasonalNaive in generation 8 of 10
Model Number: 692 with model SeasonalNaive in generation 8 of 10
Model Number: 693 with model SeasonalNaive in generation 8 of 10
Model Number: 694 with model SeasonalNaive in generation 8 of 10
Model Number: 695 with model LastValueNaive in generation 8 of 10
Model Number: 696 with model LastValueNaive in generation 8 of 10
Model Number: 697 with model MultivariateRegression in generation 8 of 10
Model Number: 698 with model MultivariateRegression in generation 8 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 699 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ValueError('Loss absolute_error is not supported for HistGradie
ntBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poiss
on.') in model 699: MultivariateRegression
Model Number: 700 with model MultivariateRegression in generation 8 of 10
Model Number: 701 with model GLS in generation 8 of 10
Template Eval Error: Exception('Transformer RobustScaler failed on fit') in model 70
1: GLS
Model Number: 702 with model GLS in generation 8 of 10
Model Number: 703 with model GLS in generation 8 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1113: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(a, func=_nanmedian, axis=axis, out=out,
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
Model Number: 704 with model SectionalMotif in generation 8 of 10
Model Number: 705 with model SectionalMotif in generation 8 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 705: SectionalMotif
Model Number: 706 with model SectionalMotif in generation 8 of 10
Model Number: 707 with model SectionalMotif in generation 8 of 10
Model Number: 708 with model UnobservedComponents in generation 8 of 10
Model Number: 709 with model UnobservedComponents in generation 8 of 10
Model Number: 710 with model UnobservedComponents in generation 8 of 10
Model Number: 711 with model WindowRegression in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 711:
WindowRegression
Model Number: 712 with model WindowRegression in generation 8 of 10

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gression in generation 8 of 10

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Model Number: 713 with model WindowRegression in generation 8 of 10
Model Number: 714 with model AverageValueNaive in generation 8 of 10
Model Number: 715 with model AverageValueNaive in generation 8 of 10
Model Number: 716 with model AverageValueNaive in generation 8 of 10
Model Number: 717 with model ZeroesNaive in generation 8 of 10
Model Number: 718 with model ZeroesNaive in generation 8 of 10
Model Number: 719 with model ZeroesNaive in generation 8 of 10
Model Number: 720 with model GLM in generation 8 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 720: GLM
Model Number: 721 with model GLM in generation 8 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 721: GLM
Model Number: 722 with model GLM in generation 8 of 10
Model Number: 723 with model GLM in generation 8 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, esti
mation infeasible.') in model 723: GLM
Model Number: 724 with model DatepartRegression in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:4
28: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
34: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Model Number: 725 with model DatepartRegression in generation 8 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 725: DatepartRegression
Model Number: 726 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 726: DatepartRegression
Model Number: 727 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 727: GluonTS
Model Number: 728 with model GluonTS in generation 8 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 728: Gl
uonTS
Model Number: 729 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 729: GluonTS
Model Number: 730 with model GluonTS in generation 8 of 10
Template Eval Error: Exception('Transformer DatepartRegression failed on fit') in mo
del 730: GluonTS
Model Number: 731 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 731: VAR
Model Number: 732 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 732: VAR
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 733 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 733: VAR
Model Number: 734 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 734: VECM
Model Number: 735 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 735: VECM
Model Number: 736 with model VECM in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 736: VECM
Model Number: 737 with model VECM in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp

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Model Number: 738 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 738: FBProphet
 Model Number: 739 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 739: FBProphet
 Model Number: 740 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 740: FBProphet
 Model Number: 741 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 741: FBProphet
 Model Number: 742 with model ARDL in generation 8 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 742: ARDL
 Model Number: 743 with model ARDL in generation 8 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 743: ARDL
 Model Number: 744 with model ARDL in generation 8 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 744: ARDL
 Model Number: 745 with model ARDL in generation 8 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 745: ARDL
 New Generation: 9 of 10
 Model Number: 746 with model Theta in generation 9 of 10
 Model Number: 747 with model Theta in generation 9 of 10
 Model Number: 748 with model Theta in generation 9 of 10
 Model Number: 749 with model NVAR in generation 9 of 10
 Model Number: 750 with model NVAR in generation 9 of 10
 Model Number: 751 with model NVAR in generation 9 of 10
 Model Number: 752 with model NVAR in generation 9 of 10
 Model Number: 753 with model GLS in generation 9 of 10
 Model Number: 754 with model GLS in generation 9 of 10
 Model Number: 755 with model GLS in generation 9 of 10
 Model Number: 756 with model ETS in generation 9 of 10
 Model Number: 757 with model ETS in generation 9 of 10
 Model Number: 758 with model ETS in generation 9 of 10
 Model Number: 759 with model ETS in generation 9 of 10
 Model Number: 760 with model UnivariateMotif in generation 9 of 10
 Model Number: 761 with model UnivariateMotif in generation 9 of 10
 Model Number: 762 with model UnivariateMotif in generation 9 of 10
 Model Number: 763 with model UnivariateMotif in generation 9 of 10
 Model Number: 764 with model ZeroesNaive in generation 9 of 10
 Model Number: 765 with model ZeroesNaive in generation 9 of 10
 Model Number: 766 with model ZeroesNaive in generation 9 of 10
 Model Number: 767 with model SeasonalNaive in generation 9 of 10
 Model Number: 768 with model SeasonalNaive in generation 9 of 10
 Model Number: 769 with model SeasonalNaive in generation 9 of 10
 Model Number: 770 with model SeasonalNaive in generation 9 of 10
 Model Number: 771 with model DatepartRegression in generation 9 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 771: DatepartRegression
 Model Number: 772 with model DatepartRegression in generation 9 of 10
 Model Number: 773 with model DatepartRegression in generation 9 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 773: DatepartRegression
 Model Number: 774 with model MultivariateMotif in generation 9 of 10
 Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 774: MultivariateMotif
 Model Number: 775 with model MultivariateMotif in generation 9 of 10
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js iateMotif in generation 9 of 10
 Model Number: 777 with model LastValueNaive in generation 9 of 10

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Model Number: 778 with model LastValueNaive in generation 9 of 10
Model Number: 779 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 779: MultivariateRegression
Model Number: 780 with model MultivariateRegression in generation 9 of 10
Model Number: 781 with model MultivariateRegression in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 782 with model MultivariateRegression in generation 9 of 10
Model Number: 783 with model SectionalMotif in generation 9 of 10
Model Number: 784 with model SectionalMotif in generation 9 of 10
Model Number: 785 with model SectionalMotif in generation 9 of 10
Model Number: 786 with model SectionalMotif in generation 9 of 10
Model Number: 787 with model WindowRegression in generation 9 of 10
Model Number: 788 with model WindowRegression in generation 9 of 10
Model Number: 789 with model WindowRegression in generation 9 of 10
Model Number: 790 with model UnobservedComponents in generation 9 of 10
Model Number: 791 with model UnobservedComponents in generation 9 of 10
Model Number: 792 with model UnobservedComponents in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 792: UnobservedComponents
Model Number: 793 with model AverageValueNaive in generation 9 of 10
Model Number: 794 with model AverageValueNaive in generation 9 of 10
Model Number: 795 with model AverageValueNaive in generation 9 of 10
Model Number: 796 with model GLM in generation 9 of 10
Model Number: 797 with model GLM in generation 9 of 10
Model Number: 798 with model GLM in generation 9 of 10
Model Number: 799 with model GLM in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1231: RuntimeWarning: invalid value encountered in log
  resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1227: RuntimeWarning: divide by zero encountered in true_divide
  endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
Model Number: 800 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 800: GluonTS
Model Number: 801 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 801: GluonTS
Model Number: 802 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 802: GluonTS
Model Number: 803 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 803: GluonTS
Model Number: 804 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 804: VAR
Model Number: 805 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 805: VAR
Model Number: 806 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 806: VAR
Model Number: 807 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 807: VAR
Model Number: 808 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 808: VECM

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Model Number: 809 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 809: VECM
Model Number: 810 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 810: VECM
Model Number: 811 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 811: VECM
Model Number: 812 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 812:
FBProphet
Model Number: 813 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 813: FBProphet
Model Number: 814 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 814:
FBProphet
Model Number: 815 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 815:
FBProphet
Model Number: 816 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 816: ARDL
Model Number: 817 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 817: ARDL
Model Number: 818 with model ARDL in generation 9 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 818: AR
DL
Model Number: 819 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 819: ARDL
New Generation: 10 of 10
Model Number: 820 with model Theta in generation 10 of 10
Model Number: 821 with model Theta in generation 10 of 10
Model Number: 822 with model Theta in generation 10 of 10
Model Number: 823 with model Theta in generation 10 of 10
Model Number: 824 with model NVAR in generation 10 of 10
Model Number: 825 with model NVAR in generation 10 of 10
Model Number: 826 with model NVAR in generation 10 of 10
Model Number: 827 with model NVAR in generation 10 of 10
Model Number: 828 with model GLS in generation 10 of 10
Model Number: 829 with model GLS in generation 10 of 10
Model Number: 830 with model GLS in generation 10 of 10
Model Number: 831 with model UnivariateMotif in generation 10 of 10
Model Number: 832 with model UnivariateMotif in generation 10 of 10
Model Number: 833 with model UnivariateMotif in generation 10 of 10
Model Number: 834 with model UnivariateMotif in generation 10 of 10
Model Number: 835 with model SeasonalNaive in generation 10 of 10
Model Number: 836 with model SeasonalNaive in generation 10 of 10
Model Number: 837 with model SeasonalNaive in generation 10 of 10
Model Number: 838 with model SeasonalNaive in generation 10 of 10
Model Number: 839 with model ETS in generation 10 of 10
Model Number: 840 with model ETS in generation 10 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 841 with model ETS in generation 10 of 10
Model Number: 842 with model ETS in generation 10 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend

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ETS failed on Close with ValueError('endog must be strictly positive when usingmulti

plicative trend or seasonal components.')

Model Number: 843 with model ZeroesNaive in generation 10 of 10

Template Eval Error: KeyError(Timestamp('2020-12-19 00:00:00', freq='D')) in model 843: ZeroesNaive

Model Number: 844 with model ZeroesNaive in generation 10 of 10

Template Eval Error: KeyError(Timestamp('2020-12-19 00:00:00', freq='D')) in model 844: ZeroesNaive

Model Number: 845 with model ZeroesNaive in generation 10 of 10

Model Number: 846 with model MultivariateMotif in generation 10 of 10

Model Number: 847 with model MultivariateMotif in generation 10 of 10

Model Number: 848 with model MultivariateMotif in generation 10 of 10

Model Number: 849 with model MultivariateMotif in generation 10 of 10

Model Number: 850 with model DatepartRegression in generation 10 of 10

Model Number: 851 with model DatepartRegression in generation 10 of 10

Model Number: 852 with model DatepartRegression in generation 10 of 10

Model Number: 853 with model UnobservedComponents in generation 10 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 853: UnobservedComponents

Model Number: 854 with model UnobservedComponents in generation 10 of 10

Model Number: 855 with model UnobservedComponents in generation 10 of 10

Model Number: 856 with model LastValueNaive in generation 10 of 10

Model Number: 857 with model LastValueNaive in generation 10 of 10

Model Number: 858 with model LastValueNaive in generation 10 of 10

Model Number: 859 with model MultivariateRegression in generation 10 of 10

Model Number: 860 with model MultivariateRegression in generation 10 of 10

Model Number: 861 with model MultivariateRegression in generation 10 of 10

Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 861: MultivariateRegression

Model Number: 862 with model MultivariateRegression in generation 10 of 10

Model Number: 863 with model SectionalMotif in generation 10 of 10

Model Number: 864 with model SectionalMotif in generation 10 of 10

Model Number: 865 with model SectionalMotif in generation 10 of 10

Model Number: 866 with model SectionalMotif in generation 10 of 10

Model Number: 867 with model WindowRegression in generation 10 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 867: WindowRegression

Model Number: 868 with model WindowRegression in generation 10 of 10

Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a minimum of 1 is required.') in model 868: WindowRegression

Model Number: 869 with model WindowRegression in generation 10 of 10

Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 869: WindowRegression

Model Number: 870 with model AverageValueNaive in generation 10 of 10

Model Number: 871 with model AverageValueNaive in generation 10 of 10

Model Number: 872 with model AverageValueNaive in generation 10 of 10

Model Number: 873 with model Ensemble in generation 11 of 0

Model Number: 874 with model Ensemble in generation 11 of 0

Model Number: 875 with model Ensemble in generation 11 of 0

Model Number: 876 with model Ensemble in generation 11 of 0

Model Number: 877 with model Ensemble in generation 11 of 0

Model Number: 878 with model Ensemble in generation 11 of 0

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

Model Number: 879 with model Ensemble in generation 11 of 0

Model Number: 880 with model Ensemble in generation 11 of 0

Validation Round: 1

Model Number: 1 of 132 with model Theta for Validation 1

1 - Theta with avg smape 19.01:

Model Number: 2 of 132 with model Theta for Validation 1

2 - Theta with avg smape 19.01:

Model Number: 3 of 132 with model Ensemble for Validation 1

3 - Ensemble with avg smape 19.13:

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Model Number: 4 of 132 with model Theta for Validation 1
 4 - Theta with avg smape 19.38:
 Model Number: 5 of 132 with model Theta for Validation 1
 5 - Theta with avg smape 19.38:
 Model Number: 6 of 132 with model Ensemble for Validation 1
 6 - Ensemble with avg smape 19.38:
 Model Number: 7 of 132 with model Theta for Validation 1
 7 - Theta with avg smape 19.38:
 Model Number: 8 of 132 with model Ensemble for Validation 1
 8 - Ensemble with avg smape 21.79:
 Model Number: 9 of 132 with model Theta for Validation 1
 9 - Theta with avg smape 17.25:
 Model Number: 10 of 132 with model Theta for Validation 1
 10 - Theta with avg smape 17.25:
 Model Number: 11 of 132 with model Theta for Validation 1
 11 - Theta with avg smape 17.25:
 Model Number: 12 of 132 with model Ensemble for Validation 1
 12 - Ensemble with avg smape 12.63:
 Model Number: 13 of 132 with model Ensemble for Validation 1
 13 - Ensemble with avg smape 12.77:
 Model Number: 14 of 132 with model Ensemble for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

14 - Ensemble with avg smape 18.99:
 Model Number: 15 of 132 with model NVAR for Validation 1
 15 - NVAR with avg smape 19.1:
 Model Number: 16 of 132 with model NVAR for Validation 1
 16 - NVAR with avg smape 19.1:
 Model Number: 17 of 132 with model NVAR for Validation 1
 17 - NVAR with avg smape 19.7:
 Model Number: 18 of 132 with model NVAR for Validation 1
 18 - NVAR with avg smape 18.93:
 Model Number: 19 of 132 with model NVAR for Validation 1
 19 - NVAR with avg smape 18.92:
 Model Number: 20 of 132 with model NVAR for Validation 1
 20 - NVAR with avg smape 18.92:
 Model Number: 21 of 132 with model NVAR for Validation 1
 21 - NVAR with avg smape 18.92:
 Model Number: 22 of 132 with model NVAR for Validation 1
 22 - NVAR with avg smape 18.88:
 Model Number: 23 of 132 with model SectionalMotif for Validation 1
 23 - SectionalMotif with avg smape 27.01:
 Model Number: 24 of 132 with model Ensemble for Validation 1
 24 - Ensemble with avg smape 19.01:
 Model Number: 25 of 132 with model GLS for Validation 1
 25 - GLS with avg smape 18.53:
 Model Number: 26 of 132 with model ETS for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

26 - ETS with avg smape 17.49:
 Model Number: 27 of 132 with model UnivariateMotif for Validation 1
 27 - UnivariateMotif with avg smape 16.45:
 Model Number: 28 of 132 with model ETS for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

28 - ETS with avg smape 21.2:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js SeasonalNaive for Validation 1
 29 - SeasonalNaive with avg smape 15.17:

Model Number: 30 of 132 with model UnivariateMotif for Validation 1
 30 - UnivariateMotif with avg smape 18.12:
 Model Number: 31 of 132 with model ETS for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

31 - ETS with avg smape 15.91:
 Model Number: 32 of 132 with model ETS for Validation 1
 ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmulti plicative trend or seasonal components.')

32 - ETS with avg smape 15.91:
 Model Number: 33 of 132 with model UnivariateMotif for Validation 1
 33 - UnivariateMotif with avg smape 17.21:
 Model Number: 34 of 132 with model Ensemble for Validation 1
 34 - Ensemble with avg smape 18.88:
 Model Number: 35 of 132 with model ZeroesNaive for Validation 1
 35 - ZeroesNaive with avg smape 15.66:
 Model Number: 36 of 132 with model UnivariateMotif for Validation 1
 36 - UnivariateMotif with avg smape 18.15:
 Model Number: 37 of 132 with model UnivariateMotif for Validation 1
 37 - UnivariateMotif with avg smape 22.91:
 Model Number: 38 of 132 with model SeasonalNaive for Validation 1
 38 - SeasonalNaive with avg smape 5.64:
 Model Number: 39 of 132 with model UnivariateMotif for Validation 1
 39 - UnivariateMotif with avg smape 43.47:
 Model Number: 40 of 132 with model AverageValueNaive for Validation 1
 40 - AverageValueNaive with avg smape 19.58:
 Model Number: 41 of 132 with model MultivariateMotif for Validation 1
 41 - MultivariateMotif with avg smape 13.54:
 Model Number: 42 of 132 with model UnivariateMotif for Validation 1
 42 - UnivariateMotif with avg smape 19.34:
 Model Number: 43 of 132 with model DatepartRegression for Validation 1
 43 - DatepartRegression with avg smape 8.56:
 Model Number: 44 of 132 with model MultivariateMotif for Validation 1
 44 - MultivariateMotif with avg smape 18.15:
 Model Number: 45 of 132 with model MultivariateMotif for Validation 1
 45 - MultivariateMotif with avg smape 26.68:
 Model Number: 46 of 132 with model MultivariateMotif for Validation 1
 46 - MultivariateMotif with avg smape 26.68:
 Model Number: 47 of 132 with model MultivariateRegression for Validation 1
 47 - MultivariateRegression with avg smape 16.69:
 Model Number: 48 of 132 with model UnivariateMotif for Validation 1
 48 - UnivariateMotif with avg smape 21.44:
 Model Number: 49 of 132 with model UnobservedComponents for Validation 1
 49 - UnobservedComponents with avg smape 15.91:
 Model Number: 50 of 132 with model SeasonalNaive for Validation 1
 50 - SeasonalNaive with avg smape 5.53:
 Model Number: 51 of 132 with model LastValueNaive for Validation 1
 51 - LastValueNaive with avg smape 17.88:
 Model Number: 52 of 132 with model LastValueNaive for Validation 1
 52 - LastValueNaive with avg smape 17.88:
 Model Number: 53 of 132 with model MultivariateMotif for Validation 1
 53 - MultivariateMotif with avg smape 15.29:
 Model Number: 54 of 132 with model MultivariateMotif for Validation 1
 54 - MultivariateMotif with avg smape 15.31:
 Model Number: 55 of 132 with model MultivariateRegression for Validation 1
 55 - MultivariateRegression with avg smape 16.64:
 Model Number: 56 of 132 with model GLS for Validation 1
 56 - GLS with avg smape 20.71:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 5 for Validation 1
 57 - GLS with avg smape 20.71:

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Model Number: 58 of 132 with model GLS for Validation 1
58 - GLS with avg smape 20.71:
Model Number: 59 of 132 with model LastValueNaive for Validation 1
59 - LastValueNaive with avg smape 8.23:
Model Number: 60 of 132 with model MultivariateMotif for Validation 1
60 - MultivariateMotif with avg smape 17.36:
Model Number: 61 of 132 with model GLS for Validation 1
61 - GLS with avg smape 21.85:
Model Number: 62 of 132 with model GLS for Validation 1
62 - GLS with avg smape 21.72:
Model Number: 63 of 132 with model ETS for Validation 1
63 - ETS with avg smape 20.36:
Model Number: 64 of 132 with model MultivariateRegression for Validation 1
64 - MultivariateRegression with avg smape 17.98:
Model Number: 65 of 132 with model SectionalMotif for Validation 1
65 - SectionalMotif with avg smape 10.63:
Model Number: 66 of 132 with model SectionalMotif for Validation 1
66 - SectionalMotif with avg smape 10.63:
Model Number: 67 of 132 with model SectionalMotif for Validation 1
67 - SectionalMotif with avg smape 10.63:
Model Number: 68 of 132 with model SectionalMotif for Validation 1
68 - SectionalMotif with avg smape 10.63:
Model Number: 69 of 132 with model SectionalMotif for Validation 1
69 - SectionalMotif with avg smape 10.63:
Model Number: 70 of 132 with model SectionalMotif for Validation 1
70 - SectionalMotif with avg smape 10.63:
Model Number: 71 of 132 with model SectionalMotif for Validation 1
71 - SectionalMotif with avg smape 10.63:
Model Number: 72 of 132 with model MultivariateRegression for Validation 1
72 - MultivariateRegression with avg smape 19.02:
Model Number: 73 of 132 with model SeasonalNaive for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
73 - SeasonalNaive with avg smape 6.17:
Model Number: 74 of 132 with model MultivariateRegression for Validation 1
74 - MultivariateRegression with avg smape 16.44:
Model Number: 75 of 132 with model WindowRegression for Validation 1
75 - WindowRegression with avg smape 19.02:
Model Number: 76 of 132 with model MultivariateMotif for Validation 1
76 - MultivariateMotif with avg smape 32.2:
Model Number: 77 of 132 with model MultivariateRegression for Validation 1
77 - MultivariateRegression with avg smape 17.62:
Model Number: 78 of 132 with model MultivariateRegression for Validation 1
78 - MultivariateRegression with avg smape 16.49:
Model Number: 79 of 132 with model UnobservedComponents for Validation 1
79 - UnobservedComponents with avg smape 23.56:
Model Number: 80 of 132 with model WindowRegression for Validation 1
80 - WindowRegression with avg smape 20.17:
Model Number: 81 of 132 with model AverageValueNaive for Validation 1
81 - AverageValueNaive with avg smape 18.75:
Model Number: 82 of 132 with model MultivariateRegression for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
82 - MultivariateRegression with avg smape 16.36:
Model Number: 83 of 132 with model WindowRegression for Validation 1
83 - WindowRegression with avg smape 21.5:
Model Number: 84 of 132 with model AverageValueNaive for Validation 1
84 - AverageValueNaive with avg smape 21.41:
Model Number: 85 of 132 with model UnobservedComponents for Validation 1
85 - UnobservedComponents with avg smape 17.72:
Model Number: 86 of 132 with model AverageValueNaive for Validation 1

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86 - AverageValueNaive with avg smape 17.92:
 Model Number: 87 of 132 with model DatepartRegression for Validation 1
 87 - DatepartRegression with avg smape 11.47:
 Model Number: 88 of 132 with model UnobservedComponents for Validation 1
 88 - UnobservedComponents with avg smape 26.38:
 Model Number: 89 of 132 with model SeasonalNaive for Validation 1
 89 - SeasonalNaive with avg smape 20.52:
 Model Number: 90 of 132 with model WindowRegression for Validation 1
 90 - WindowRegression with avg smape 21.74:
 Model Number: 91 of 132 with model SeasonalNaive for Validation 1
 91 - SeasonalNaive with avg smape 8.21:
 Model Number: 92 of 132 with model LastValueNaive for Validation 1
 92 - LastValueNaive with avg smape 11.32:
 Model Number: 93 of 132 with model WindowRegression for Validation 1
 93 - WindowRegression with avg smape 25.52:
 Model Number: 94 of 132 with model AverageValueNaive for Validation 1
 94 - AverageValueNaive with avg smape 15.99:
 Model Number: 95 of 132 with model GLS for Validation 1
 95 - GLS with avg smape 25.01:
 Model Number: 96 of 132 with model AverageValueNaive for Validation 1
 96 - AverageValueNaive with avg smape 13.28:
 Model Number: 97 of 132 with model WindowRegression for Validation 1
 97 - WindowRegression with avg smape 19.11:
 Model Number: 98 of 132 with model SeasonalNaive for Validation 1
 98 - SeasonalNaive with avg smape 16.85:
 Model Number: 99 of 132 with model UnobservedComponents for Validation 1
 99 - UnobservedComponents with avg smape 15.91:
 Model Number: 100 of 132 with model LastValueNaive for Validation 1
 100 - LastValueNaive with avg smape 41.92:
 Model Number: 101 of 132 with model LastValueNaive for Validation 1
 101 - LastValueNaive with avg smape 13.31:
 Model Number: 102 of 132 with model LastValueNaive for Validation 1
 102 - LastValueNaive with avg smape 13.31:
 Model Number: 103 of 132 with model LastValueNaive for Validation 1
 103 - LastValueNaive with avg smape 13.31:
 Model Number: 104 of 132 with model AverageValueNaive for Validation 1
 104 - AverageValueNaive with avg smape 15.06:
 Model Number: 105 of 132 with model UnobservedComponents for Validation 1
 105 - UnobservedComponents with avg smape 16.28:
 Model Number: 106 of 132 with model AverageValueNaive for Validation 1
 106 - AverageValueNaive with avg smape 17.11:
 Model Number: 107 of 132 with model ETS for Validation 1
 107 - ETS with avg smape 16.97:
 Model Number: 108 of 132 with model WindowRegression for Validation 1
 108 - WindowRegression with avg smape 15.75:
 Model Number: 109 of 132 with model ETS for Validation 1
 109 - ETS with avg smape 16.28:
 Model Number: 110 of 132 with model ZeroesNaive for Validation 1
 110 - ZeroesNaive with avg smape 15.83:
 Model Number: 111 of 132 with model GLS for Validation 1
 111 - GLS with avg smape 17.06:
 Model Number: 112 of 132 with model UnobservedComponents for Validation 1
 112 - UnobservedComponents with avg smape 13.31:
 Model Number: 113 of 132 with model UnobservedComponents for Validation 1
 113 - UnobservedComponents with avg smape 18.62:
 Model Number: 114 of 132 with model GLM for Validation 1
 114 - GLM with avg smape 24.01:
 Model Number: 115 of 132 with model SeasonalNaive for Validation 1
 115 - SeasonalNaive with avg smape 23.81:
 Model Number: 116 of 132 with model ZeroesNaive for Validation 1
 116 - ZeroesNaive with avg smape 14.97:
 Model Number: 117 of 132 with model ZeroesNaive for Validation 1
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 Model Number: 118 of 132 with model ZeroesNaive for Validation 1

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118 - ZeroesNaive with avg smape 14.92:
Model Number: 119 of 132 with model ZeroesNaive for Validation 1
119 - ZeroesNaive with avg smape 14.92:
Model Number: 120 of 132 with model ZeroesNaive for Validation 1
120 - ZeroesNaive with avg smape 14.92:
Model Number: 121 of 132 with model ZeroesNaive for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
121 - ZeroesNaive with avg smape 14.92:
Model Number: 122 of 132 with model WindowRegression for Validation 1
122 - WindowRegression with avg smape 19.76:
Model Number: 123 of 132 with model GLM for Validation 1
123 - GLM with avg smape 22.69:
Model Number: 124 of 132 with model GLM for Validation 1
124 - GLM with avg smape 22.74:
Model Number: 125 of 132 with model DatepartRegression for Validation 1
125 - DatepartRegression with avg smape 15.28:
Model Number: 126 of 132 with model ETS for Validation 1
126 - ETS with avg smape 14.92:
Model Number: 127 of 132 with model GLM for Validation 1
127 - GLM with avg smape 14.81:
Model Number: 128 of 132 with model DatepartRegression for Validation 1
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
128 - DatepartRegression with avg smape 9.66:
Model Number: 129 of 132 with model GLM for Validation 1
129 - GLM with avg smape 13.24:
Model Number: 130 of 132 with model GLM for Validation 1
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
130 - GLM with avg smape 9.84:
Model Number: 131 of 132 with model DatepartRegression for Validation 1
131 - DatepartRegression with avg smape 10.45:
Model Number: 132 of 132 with model GLM for Validation 1
132 - GLM with avg smape 10.36:
Validation Round: 2
Model Number: 1 of 132 with model Theta for Validation 2
1 - Theta with avg smape 2.73:
Model Number: 2 of 132 with model Theta for Validation 2
2 - Theta with avg smape 2.74:
Model Number: 3 of 132 with model Ensemble for Validation 2
3 - Ensemble with avg smape 2.72:
Model Number: 4 of 132 with model Theta for Validation 2
4 - Theta with avg smape 2.78:
Model Number: 5 of 132 with model Theta for Validation 2
5 - Theta with avg smape 2.78:
Model Number: 6 of 132 with model Ensemble for Validation 2
6 - Ensemble with avg smape 2.78:
Model Number: 7 of 132 with model Theta for Validation 2
7 - Theta with avg smape 2.78:
Model Number: 8 of 132 with model Ensemble for Validation 2
8 - Ensemble with avg smape 2.88:
Model Number: 9 of 132 with model Theta for Validation 2
Model Number: 10 of 132 with model Theta for Validation 2

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10 - Theta with avg smape 2.92:
Model Number: 11 of 132 with model Theta for Validation 2

11 - Theta with avg smape 2.92:
Model Number: 12 of 132 with model Ensemble for Validation 2

12 - Ensemble with avg smape 4.39:
Model Number: 13 of 132 with model Ensemble for Validation 2

13 - Ensemble with avg smape 4.02:
Model Number: 14 of 132 with model Ensemble for Validation 2

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

14 - Ensemble with avg smape 2.79:
Model Number: 15 of 132 with model NVAR for Validation 2

15 - NVAR with avg smape 14.39:
Model Number: 16 of 132 with model NVAR for Validation 2

16 - NVAR with avg smape 14.39:
Model Number: 17 of 132 with model NVAR for Validation 2

17 - NVAR with avg smape 15.17:
Model Number: 18 of 132 with model NVAR for Validation 2

18 - NVAR with avg smape 14.13:
Model Number: 19 of 132 with model NVAR for Validation 2

19 - NVAR with avg smape 14.12:
Model Number: 20 of 132 with model NVAR for Validation 2

20 - NVAR with avg smape 14.12:
Model Number: 21 of 132 with model NVAR for Validation 2

21 - NVAR with avg smape 14.12:
Model Number: 22 of 132 with model NVAR for Validation 2

22 - NVAR with avg smape 14.07:
Model Number: 23 of 132 with model SectionalMotif for Validation 2

23 - SectionalMotif with avg smape 17.71:
Model Number: 24 of 132 with model Ensemble for Validation 2

24 - Ensemble with avg smape 2.73:
Model Number: 25 of 132 with model GLS for Validation 2

25 - GLS with avg smape 2.74:
Model Number: 26 of 132 with model ETS for Validation 2

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

26 - ETS with avg smape 2.87:
Model Number: 27 of 132 with model UnivariateMotif for Validation 2

27 - UnivariateMotif with avg smape 30.63:
Model Number: 28 of 132 with model ETS for Validation 2

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

28 - ETS with avg smape 4.26:
Model Number: 29 of 132 with model SeasonalNaive for Validation 2

29 - SeasonalNaive with avg smape 3.44:
Model Number: 30 of 132 with model UnivariateMotif for Validation 2

30 - UnivariateMotif with avg smape 7.33:
Model Number: 31 of 132 with model ETS for Validation 2

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

31 - ETS with avg smape 3.27:
Model Number: 32 of 132 with model ETS for Validation 2

ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js endog must be strictly positive when usingmultiplicative trend or seasonal components.')

32 - ETS with avg smape 3.27:
 Model Number: 33 of 132 with model UnivariateMotif for Validation 2

33 - UnivariateMotif with avg smape 7.4:
 Model Number: 34 of 132 with model Ensemble for Validation 2

34 - Ensemble with avg smape 2.76:
 Model Number: 35 of 132 with model ZeroesNaive for Validation 2

35 - ZeroesNaive with avg smape 2.48:
 Model Number: 36 of 132 with model UnivariateMotif for Validation 2

36 - UnivariateMotif with avg smape 11.33:
 Model Number: 37 of 132 with model UnivariateMotif for Validation 2

37 - UnivariateMotif with avg smape 14.03:
 Model Number: 38 of 132 with model SeasonalNaive for Validation 2

38 - SeasonalNaive with avg smape 20.69:
 Model Number: 39 of 132 with model UnivariateMotif for Validation 2

39 - UnivariateMotif with avg smape 30.31:
 Model Number: 40 of 132 with model AverageValueNaive for Validation 2

40 - AverageValueNaive with avg smape 17.32:
 Model Number: 41 of 132 with model MultivariateMotif for Validation 2

41 - MultivariateMotif with avg smape 24.14:
 Model Number: 42 of 132 with model UnivariateMotif for Validation 2

42 - UnivariateMotif with avg smape 14.46:
 Model Number: 43 of 132 with model DatepartRegression for Validation 2

43 - DatepartRegression with avg smape 11.57:
 Model Number: 44 of 132 with model MultivariateMotif for Validation 2

44 - MultivariateMotif with avg smape 9.74:
 Model Number: 45 of 132 with model MultivariateMotif for Validation 2

45 - MultivariateMotif with avg smape 30.49:
 Model Number: 46 of 132 with model MultivariateMotif for Validation 2

46 - MultivariateMotif with avg smape 30.49:
 Model Number: 47 of 132 with model MultivariateRegression for Validation 2

47 - MultivariateRegression with avg smape 2.94:
 Model Number: 48 of 132 with model UnivariateMotif for Validation 2

48 - UnivariateMotif with avg smape 11.97:
 Model Number: 49 of 132 with model UnobservedComponents for Validation 2

49 - UnobservedComponents with avg smape 6.44:
 Model Number: 50 of 132 with model SeasonalNaive for Validation 2

50 - SeasonalNaive with avg smape 22.59:
 Model Number: 51 of 132 with model LastValueNaive for Validation 2

51 - LastValueNaive with avg smape 14.21:
 Model Number: 52 of 132 with model LastValueNaive for Validation 2

52 - LastValueNaive with avg smape 14.21:
 Model Number: 53 of 132 with model MultivariateMotif for Validation 2

53 - MultivariateMotif with avg smape 21.4:
 Model Number: 54 of 132 with model MultivariateMotif for Validation 2

54 - MultivariateMotif with avg smape 21.41:
 Model Number: 55 of 132 with model MultivariateRegression for Validation 2

55 - MultivariateRegression with avg smape 11.84:
 Model Number: 56 of 132 with model GLS for Validation 2

56 - GLS with avg smape 12.33:
 Model Number: 57 of 132 with model GLS for Validation 2

57 - GLS with avg smape 12.33:
 Model Number: 58 of 132 with model GLS for Validation 2

58 - GLS with avg smape 12.33:
 Model Number: 59 of 132 with model LastValueNaive for Validation 2

59 - LastValueNaive with avg smape 44.73:
 Model Number: 60 of 132 with model MultivariateMotif for Validation 2

60 - MultivariateMotif with avg smape 21.06:
 Model Number: 61 of 132 with model GLS for Validation 2

61 - GLS with avg smape 14.66:
 Model Number: 62 of 132 with model GLS for Validation 2

62 - GLS with avg smape 13.22:
 Model Number: 63 of 132 with model ETS for Validation 2

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Model Number: 64 of 132 with model MultivariateRegression for Validation 2

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64 - MultivariateRegression with avg smape 4.97:
Model Number: 65 of 132 with model SectionalMotif for Validation 2
65 - SectionalMotif with avg smape 26.59:
Model Number: 66 of 132 with model SectionalMotif for Validation 2
66 - SectionalMotif with avg smape 26.59:
Model Number: 67 of 132 with model SectionalMotif for Validation 2
67 - SectionalMotif with avg smape 26.59:
Model Number: 68 of 132 with model SectionalMotif for Validation 2
68 - SectionalMotif with avg smape 26.59:
Model Number: 69 of 132 with model SectionalMotif for Validation 2
69 - SectionalMotif with avg smape 26.59:
Model Number: 70 of 132 with model SectionalMotif for Validation 2
70 - SectionalMotif with avg smape 26.59:
Model Number: 71 of 132 with model SectionalMotif for Validation 2
71 - SectionalMotif with avg smape 26.59:
Model Number: 72 of 132 with model MultivariateRegression for Validation 2
72 - MultivariateRegression with avg smape 10.88:
Model Number: 73 of 132 with model SeasonalNaive for Validation 2
73 - SeasonalNaive with avg smape 24.46:
Model Number: 74 of 132 with model MultivariateRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
74 - MultivariateRegression with avg smape 10.13:
Model Number: 75 of 132 with model WindowRegression for Validation 2
75 - WindowRegression with avg smape 12.66:
Model Number: 76 of 132 with model MultivariateMotif for Validation 2
76 - MultivariateMotif with avg smape 32.06:
Model Number: 77 of 132 with model MultivariateRegression for Validation 2
77 - MultivariateRegression with avg smape 7.19:
Model Number: 78 of 132 with model MultivariateRegression for Validation 2
78 - MultivariateRegression with avg smape 9.86:
Model Number: 79 of 132 with model UnobservedComponents for Validation 2
79 - UnobservedComponents with avg smape 12.35:
Model Number: 80 of 132 with model WindowRegression for Validation 2
80 - WindowRegression with avg smape 15.14:
Model Number: 81 of 132 with model AverageValueNaive for Validation 2
81 - AverageValueNaive with avg smape 16.56:
Model Number: 82 of 132 with model MultivariateRegression for Validation 2
82 - MultivariateRegression with avg smape 3.18:
Model Number: 83 of 132 with model WindowRegression for Validation 2
83 - WindowRegression with avg smape 19.03:
Model Number: 84 of 132 with model AverageValueNaive for Validation 2
84 - AverageValueNaive with avg smape 18.8:
Model Number: 85 of 132 with model UnobservedComponents for Validation 2
85 - UnobservedComponents with avg smape 9.41:
Model Number: 86 of 132 with model AverageValueNaive for Validation 2
86 - AverageValueNaive with avg smape 6.46:
Model Number: 87 of 132 with model DatepartRegression for Validation 2
87 - DatepartRegression with avg smape 10.23:
Model Number: 88 of 132 with model UnobservedComponents for Validation 2
88 - UnobservedComponents with avg smape 18.98:
Model Number: 89 of 132 with model SeasonalNaive for Validation 2
89 - SeasonalNaive with avg smape 17.49:
Model Number: 90 of 132 with model WindowRegression for Validation 2
90 - WindowRegression with avg smape 21.31:
Model Number: 91 of 132 with model SeasonalNaive for Validation 2
91 - SeasonalNaive with avg smape 14.89:
Model Number: 92 of 132 with model LastValueNaive for Validation 2
92 - LastValueNaive with avg smape 12.53:
Model Number: 93 of 132 with model WindowRegression for Validation 2
93 - WindowRegression with avg smape 22.21:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
93 - AverageValueNaive for Validation 2
94 - AverageValueNaive with avg smape 13.31:

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Model Number: 95 of 132 with model GLS for Validation 2
 95 - GLS with avg smape 16.17:
 Model Number: 96 of 132 with model AverageValueNaive for Validation 2
 96 - AverageValueNaive with avg smape 8.48:
 Model Number: 97 of 132 with model WindowRegression for Validation 2
 97 - WindowRegression with avg smape 9.45:
 Model Number: 98 of 132 with model SeasonalNaive for Validation 2
 98 - SeasonalNaive with avg smape 11.2:
 Model Number: 99 of 132 with model UnobservedComponents for Validation 2
 99 - UnobservedComponents with avg smape 35.21:
 Model Number: 100 of 132 with model LastValueNaive for Validation 2
 100 - LastValueNaive with avg smape 14.2:
 Model Number: 101 of 132 with model LastValueNaive for Validation 2
 101 - LastValueNaive with avg smape 9.44:
 Model Number: 102 of 132 with model LastValueNaive for Validation 2
 102 - LastValueNaive with avg smape 9.44:
 Model Number: 103 of 132 with model LastValueNaive for Validation 2
 103 - LastValueNaive with avg smape 9.44:
 Model Number: 104 of 132 with model AverageValueNaive for Validation 2
 104 - AverageValueNaive with avg smape 17.15:
 Model Number: 105 of 132 with model UnobservedComponents for Validation 2
 105 - UnobservedComponents with avg smape 4.63:
 Model Number: 106 of 132 with model AverageValueNaive for Validation 2
 106 - AverageValueNaive with avg smape 11.52:
 Model Number: 107 of 132 with model ETS for Validation 2
 107 - ETS with avg smape 4.23:
 Model Number: 108 of 132 with model WindowRegression for Validation 2
 108 - WindowRegression with avg smape 12.89:
 Model Number: 109 of 132 with model ETS for Validation 2
 109 - ETS with avg smape 4.63:
 Model Number: 110 of 132 with model ZeroesNaive for Validation 2
 110 - ZeroesNaive with avg smape 33.27:
 Model Number: 111 of 132 with model GLS for Validation 2
 111 - GLS with avg smape 9.29:
 Model Number: 112 of 132 with model UnobservedComponents for Validation 2
 112 - UnobservedComponents with avg smape 9.44:
 Model Number: 113 of 132 with model UnobservedComponents for Validation 2
 113 - UnobservedComponents with avg smape 2.8:
 Model Number: 114 of 132 with model GLM for Validation 2
 114 - GLM with avg smape 12.72:
 Model Number: 115 of 132 with model SeasonalNaive for Validation 2
 115 - SeasonalNaive with avg smape 8.68:
 Model Number: 116 of 132 with model ZeroesNaive for Validation 2
 116 - ZeroesNaive with avg smape 8.28:
 Model Number: 117 of 132 with model ZeroesNaive for Validation 2
 117 - ZeroesNaive with avg smape 8.28:
 Model Number: 118 of 132 with model ZeroesNaive for Validation 2
 118 - ZeroesNaive with avg smape 8.29:
 Model Number: 119 of 132 with model ZeroesNaive for Validation 2
 119 - ZeroesNaive with avg smape 8.29:
 Model Number: 120 of 132 with model ZeroesNaive for Validation 2
 120 - ZeroesNaive with avg smape 8.29:
 Model Number: 121 of 132 with model ZeroesNaive for Validation 2
 C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
 8: RuntimeWarning: overflow encountered in exp
 t = np.exp(-z)
 121 - ZeroesNaive with avg smape 8.29:
 Model Number: 122 of 132 with model WindowRegression for Validation 2
 122 - WindowRegression with avg smape 20.32:
 Model Number: 123 of 132 with model GLM for Validation 2
 123 - GLM with avg smape 11.12:
 Model Number: 124 of 132 with model GLM for Validation 2
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 Model Number: 125 of 132 with model DatepartRegression for Validation 2

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125 - DatepartRegression with avg smape 11.87:
Model Number: 126 of 132 with model ETS for Validation 2
126 - ETS with avg smape 11.51:
Model Number: 127 of 132 with model GLM for Validation 2
127 - GLM with avg smape 10.82:
Model Number: 128 of 132 with model DatepartRegression for Validation 2

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished

128 - DatepartRegression with avg smape 17.67:
Model Number: 129 of 132 with model GLM for Validation 2
129 - GLM with avg smape 5.57:
Model Number: 130 of 132 with model GLM for Validation 2

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
   t = np.exp(-z)
130 - GLM with avg smape 23.79:
Model Number: 131 of 132 with model DatepartRegression for Validation 2
131 - DatepartRegression with avg smape 21.03:
Model Number: 132 of 132 with model GLM for Validation 2
132 - GLM with avg smape 26.03:
BinanceCoin Price Prediction
      Close
2021-07-07  306.851735
2021-07-08  307.464537
2021-07-09  309.219940
2021-07-10  309.582243
2021-07-11  312.578499
2021-07-12  313.778142
2021-07-13  315.362740
2021-07-14  317.734013
2021-07-15  322.259915
2021-07-16  325.880939

```

In [20]:

```

btc = pd.read_csv("coin_Bitcoin.csv")
print("History of Bitcoin coin USD:", btc.shape)
print(btc.tail())

```

History of Bitcoin coin USD: (2991, 10)

	SNo	Name	Symbol	Date	High	Low	\
2986	2987	Bitcoin	BTC	2021-07-02 23:59:59	33939.588699	32770.680780	
2987	2988	Bitcoin	BTC	2021-07-03 23:59:59	34909.259899	33402.696536	
2988	2989	Bitcoin	BTC	2021-07-04 23:59:59	35937.567147	34396.477458	
2989	2990	Bitcoin	BTC	2021-07-05 23:59:59	35284.344430	33213.661034	
2990	2991	Bitcoin	BTC	2021-07-06 23:59:59	35038.536363	33599.916169	

		Open	Close	Volume	Marketcap
2986	33549.600177	33897.048590	3.872897e+10	6.354508e+11	
2987	33854.421362	34668.548402	2.438396e+10	6.499397e+11	
2988	34665.564866	35287.779766	2.492431e+10	6.615748e+11	
2989	35284.344430	33746.002456	2.672155e+10	6.326962e+11	
2990	33723.509655	34235.193451	2.650126e+10	6.418992e+11	

In [21]:

```

car = pd.read_csv("coin_Cardano.csv")
print("History of Cardano coin Usd:")

```

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History of Cardano coin Usd:

	SNo	Name	Symbol	Date	High	Low	Open	\
1369	1370	Cardano	ADA	2021-07-02 23:59:59	1.394397	1.286607	1.332942	
1370	1371	Cardano	ADA	2021-07-03 23:59:59	1.441714	1.359664	1.394152	
1371	1372	Cardano	ADA	2021-07-04 23:59:59	1.493717	1.382153	1.404008	
1372	1373	Cardano	ADA	2021-07-05 23:59:59	1.461221	1.379284	1.461221	
1373	1374	Cardano	ADA	2021-07-06 23:59:59	1.456887	1.393282	1.404712	

	Close	Volume	Marketcap
1369	1.394397	2.159410e+09	4.454587e+10
1370	1.406836	2.028094e+09	4.494324e+10
1371	1.458184	1.806362e+09	4.658364e+10
1372	1.404898	1.759461e+09	4.488134e+10
1373	1.418053	1.477700e+09	4.530158e+10

In [22]:

```
dc = pd.read_csv("coin_Dogecoin.csv")
print("History of Doge coin:", dc.shape)
print(dc.tail())
```

History of Doge coin: (2760, 10)

	SNo	Name	Symbol	Date	High	Low	\
2755	2756	Dogecoin	DOGE	2021-07-02 23:59:59	0.247997	0.238848	
2756	2757	Dogecoin	DOGE	2021-07-03 23:59:59	0.250214	0.242454	
2757	2758	Dogecoin	DOGE	2021-07-04 23:59:59	0.252567	0.243425	
2758	2759	Dogecoin	DOGE	2021-07-05 23:59:59	0.246419	0.227838	
2759	2760	Dogecoin	DOGE	2021-07-06 23:59:59	0.241910	0.229842	

	Open	Close	Volume	Marketcap
2755	0.243982	0.245264	1.321471e+09	3.194925e+10
2756	0.245106	0.246411	9.170158e+08	3.210491e+10
2757	0.246425	0.246483	9.735115e+08	3.211767e+10
2758	0.246419	0.231614	1.267949e+09	3.018344e+10
2759	0.231216	0.234422	1.265920e+09	3.055252e+10

In [24]:

```
eth = pd.read_csv("coin_Ethereum.csv")
print("History of Ethereum coin:", eth.shape)
print(eth.tail())
```

History of Ethereum coin: (275, 10)

	SNo	Name	Symbol	Date	High	Low	\
2155	2156	Ethereum	ETH	2021-07-02 23:59:59	2155.596496	2021.824808	
2156	2157	Ethereum	ETH	2021-07-03 23:59:59	2237.567155	2117.590013	
2157	2158	Ethereum	ETH	2021-07-04 23:59:59	2384.286857	2190.837703	
2158	2159	Ethereum	ETH	2021-07-05 23:59:59	2321.922836	2163.041394	
2159	2160	Ethereum	ETH	2021-07-06 23:59:59	2346.294874	2197.919385	

	Open	Close	Volume	Marketcap
2155	2109.892677	2150.040364	3.179621e+10	2.505527e+11
2156	2150.835025	2226.114282	1.743336e+10	2.594475e+11
2157	2226.550382	2321.724112	1.878711e+10	2.706217e+11
2158	2321.922836	2198.582464	2.010379e+10	2.562978e+11
2159	2197.919385	2324.679449	2.089186e+10	2.710286e+11

In [25]:

```
ltc = pd.read_csv("coin_Litecoin.csv")
print("History of Litecoin coin:", ltc.shape)
print(ltc.tail())
```

History of Litecoin coin: (2991, 10)

	SNo	Name	Symbol	Date	High	Low	\
2986	2987	Litecoin	LTC	2021-07-02 23:59:59	138.787700	130.935471	
				03 23:59:59	141.356011	134.945288	
				04 23:59:59	147.836059	137.096427	

2989	2990	Litecoin	LTC	2021-07-05	23:59:59	144.849333	134.960263
2990	2991	Litecoin	LTC	2021-07-06	23:59:59	142.703568	135.924837

		Open	Close	Volume	Marketcap
2986	137.299274	136.943696	1.418981e+09	9.141322e+09	
2987	136.930584	140.279688	1.236494e+09	9.364008e+09	
2988	140.317998	144.905849	1.431657e+09	9.672815e+09	
2989	144.849333	138.073246	1.338246e+09	9.216723e+09	
2990	137.951668	138.985636	1.504907e+09	9.277627e+09	

In [26]:

```
sol = pd.read_csv("coin_Solana.csv")
print("History of Solana coin:", sol.shape)
print(sol.tail())
```

History of Solana coin: (452, 10)

	SNo	Name	Symbol	Date	High	Low	Open
447	448	Solana	SOL	2021-07-02 23:59:59	34.031786	31.479924	33.306310
448	449	Solana	SOL	2021-07-03 23:59:59	35.404770	33.298475	34.015575
449	450	Solana	SOL	2021-07-04 23:59:59	35.502372	33.555737	34.495117
450	451	Solana	SOL	2021-07-05 23:59:59	34.461824	32.482692	34.282550
451	452	Solana	SOL	2021-07-06 23:59:59	34.978319	32.930307	32.930307

		Close	Volume	Marketcap
447	34.020482	4.402988e+08	9.275257e+09	
448	34.478816	3.270200e+08	9.400216e+09	
449	34.310601	3.034205e+08	9.354354e+09	
450	32.984588	3.138393e+08	8.992833e+09	
451	34.269140	3.653360e+08	9.343050e+09	

In [27]:

```
from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(btc, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastbtc = prediction.forecast
print("Bitcoin Price Prediction")
print(forecastbtc)
```

Inferred frequency is: D

Old data dropped by `drop_data_older_than_periods`.

Model Number: 1 with model AverageValueNaive in generation 0 of 10

Model Number: 2 with model AverageValueNaive in generation 0 of 10

Model Number: 3 with model AverageValueNaive in generation 0 of 10

Model Number: 4 with model DatepartRegression in generation 0 of 10

Model Number: 5 with model DatepartRegression in generation 0 of 10

Model Number: 6 with model DatepartRegression in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.

warnings.warn("Liblinear failed to converge, increase "

Model Number: 7 with model DatepartRegression in generation 0 of 10

Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression

Model Number: 8 with model ETS in generation 0 of 10

Model Number: 9 with model ETS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):

STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js lt("lbfgs", opt_res, self.max_iter)

Model Number: 10 with model GLM in generation 0 of 10

```

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 17: GluonTS
Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
Model Number: 25 with model SeasonalNaive in generation 0 of 10
Model Number: 26 with model SeasonalNaive in generation 0 of 10
Model Number: 27 with model SeasonalNaive in generation 0 of 10
Model Number: 28 with model UnobservedComponents in generation 0 of 10
Model Number: 29 with model UnobservedComponents in generation 0 of 10
Model Number: 30 with model UnobservedComponents in generation 0 of 10
Model Number: 31 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
Model Number: 32 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
Model Number: 33 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
Model Number: 34 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
Model Number: 35 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
Model Number: 36 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
Model Number: 37 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
Model Number: 38 with model WindowRegression in generation 0 of 10
Model Number: 39 with model ZeroesNaive in generation 0 of 10
Model Number: 40 with model ZeroesNaive in generation 0 of 10
Model Number: 41 with model LastValueNaive in generation 0 of 10
Model Number: 42 with model AverageValueNaive in generation 0 of 10
Model Number: 43 with model GLS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

```
self.n_iter = check_optimize_result("lbfgs", opt_res, self.max_iter)
```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js give in generation 0 of 10

Model Number: 45 with model GLM in generation 0 of 10

```

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 45: GLM
Model Number: 46 with model ETS in generation 0 of 10
Model Number: 47 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: F
BProphet
Model Number: 48 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 48: GluonTS
Model Number: 49 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 49: UnobservedComponents
Model Number: 50 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
Model Number: 51 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 51: VECM
Model Number: 52 with model WindowRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 52: WindowRegression
Model Number: 53 with model DatepartRegression in generation 0 of 10
Model Number: 54 with model MultivariateRegression in generation 0 of 10
Model Number: 55 with model UnivariateMotif in generation 0 of 10
Model Number: 56 with model MultivariateMotif in generation 0 of 10
Model Number: 57 with model SectionalMotif in generation 0 of 10
Model Number: 58 with model NVAR in generation 0 of 10
Model Number: 59 with model Theta in generation 0 of 10
Model Number: 60 with model ARDL in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gression
Model Number: 76 with model VECM in generation 0 of 10

```

```

Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80:
WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10
Model Number: 90 with model WindowRegression in generation 0 of 10
Model Number: 91 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
Model Number: 92 with model GLS in generation 0 of 10
Model Number: 93 with model ZeroesNaive in generation 0 of 10
Model Number: 94 with model UnobservedComponents in generation 0 of 10
Model Number: 95 with model UnivariateMotif in generation 0 of 10
Model Number: 96 with model WindowRegression in generation 0 of 10
Model Number: 97 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 97: GluonTS
Model Number: 98 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98:
WindowRegression
Model Number: 99 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: F
BProphet
Model Number: 100 with model GLS in generation 0 of 10
Model Number: 101 with model UnobservedComponents in generation 0 of 10
Model Number: 102 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 102: GluonTS
Model Number: 103 with model SeasonalNaive in generation 0 of 10
Model Number: 104 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 104: UnobservedComponents
Model Number: 105 with model NVAR in generation 0 of 10
Model Number: 106 with model FBProphet in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 106: FBProphet
Model Number: 107 with model Theta in generation 0 of 10
Model Number: 108 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 108: UnobservedComponents
Model Number: 109 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 109: VECM
Model Number: 110 with model MultivariateRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110:
MultivariateRegression
Model Number: 111 with model MultivariateMotif in generation 0 of 10
Model Number: 112 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 112: DatepartRegression
Model Number: 113 with model ZeroesNaive in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Naive in generation 0 of 10
Model Number: 115 with model GluonTS in generation 0 of 10

```

```

Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 115: GluonTS
Model Number: 116 with model SeasonalNaive in generation 0 of 10
Model Number: 117 with model GLS in generation 0 of 10
Model Number: 118 with model AverageValueNaive in generation 0 of 10
Model Number: 119 with model SeasonalNaive in generation 0 of 10
Model Number: 120 with model NVAR in generation 0 of 10
Model Number: 121 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
Model Number: 122 with model MultivariateMotif in generation 0 of 10
Model Number: 123 with model LastValueNaive in generation 0 of 10
Model Number: 124 with model ARDL in generation 0 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: AR
DL
Model Number: 125 with model MultivariateMotif in generation 0 of 10
Model Number: 126 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126:
FBProphet
Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model LastValueNaive in generation 1 of 10
Model Number: 146 with model LastValueNaive in generation 1 of 10
Model Number: 147 with model LastValueNaive in generation 1 of 10
Model Number: 148 with model UnivariateMotif in generation 1 of 10
Model Number: 149 with model UnivariateMotif in generation 1 of 10
Model Number: 150 with model UnivariateMotif in generation 1 of 10
Model Number: 151 with model UnivariateMotif in generation 1 of 10
Model Number: 152 with model AverageValueNaive in generation 1 of 10
Model Number: 153 with model AverageValueNaive in generation 1 of 10
Model Number: 154 with model AverageValueNaive in generation 1 of 10
Model Number: 155 with model MultivariateMotif in generation 1 of 10
Model Number: 156 with model MultivariateMotif in generation 1 of 10

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Model Number: 157 with model MultivariateMotif in generation 1 of 10
Model Number: 158 with model MultivariateMotif in generation 1 of 10
Model Number: 159 with model NVAR in generation 1 of 10
Model Number: 160 with model NVAR in generation 1 of 10
Model Number: 161 with model NVAR in generation 1 of 10
Model Number: 162 with model NVAR in generation 1 of 10
Model Number: 163 with model SectionalMotif in generation 1 of 10
Model Number: 164 with model SectionalMotif in generation 1 of 10
Model Number: 165 with model SectionalMotif in generation 1 of 10
Model Number: 166 with model SectionalMotif in generation 1 of 10
Model Number: 167 with model ZeroesNaive in generation 1 of 10
Model Number: 168 with model ZeroesNaive in generation 1 of 10
Model Number: 169 with model ZeroesNaive in generation 1 of 10
Model Number: 170 with model SeasonalNaive in generation 1 of 10
Model Number: 171 with model SeasonalNaive in generation 1 of 10
Model Number: 172 with model SeasonalNaive in generation 1 of 10
Model Number: 173 with model SeasonalNaive in generation 1 of 10
Model Number: 174 with model WindowRegression in generation 1 of 10
Model Number: 175 with model WindowRegression in generation 1 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a
minimum of 1 is required.') in model 175: WindowRegression
Model Number: 176 with model WindowRegression in generation 1 of 10
Model Number: 177 with model MultivariateRegression in generation 1 of 10
Model Number: 178 with model MultivariateRegression in generation 1 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 178305432.67407098, tolerance: 1290966.589855
2865
    model = cd_fast.enet_coordinate_descent(
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 178: MultivariateRegression
Model Number: 179 with model MultivariateRegression in generation 1 of 10
Model Number: 180 with model MultivariateRegression in generation 1 of 10
Model Number: 181 with model DatepartRegression in generation 1 of 10
Model Number: 182 with model DatepartRegression in generation 1 of 10
Model Number: 183 with model DatepartRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 183: DatepartRegression
Model Number: 184 with model UnobservedComponents in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 184: UnobservedComponents
Model Number: 185 with model UnobservedComponents in generation 1 of 10
Model Number: 186 with model UnobservedComponents in generation 1 of 10
Model Number: 187 with model ETS in generation 1 of 10
Model Number: 188 with model ETS in generation 1 of 10
Model Number: 189 with model ETS in generation 1 of 10
Model Number: 190 with model ETS in generation 1 of 10
Model Number: 191 with model Theta in generation 1 of 10
Model Number: 192 with model Theta in generation 1 of 10
Model Number: 193 with model Theta in generation 1 of 10
Model Number: 194 with model Theta in generation 1 of 10
Model Number: 195 with model GLS in generation 1 of 10
Model Number: 196 with model GLS in generation 1 of 10
Model Number: 197 with model GLM in generation 1 of 10
Model Number: 198 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 198: GLM
Model Number: 199 with model GLM in generation 1 of 10

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'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c

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asting rule ''safe'') in model 199: GLM
Model Number: 200 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule ''safe'') in model 200: GLM
Model Number: 201 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 201: GluonTS
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 203: GluonTS
Model Number: 204 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 204: GluonTS
Model Number: 205 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 205: VAR
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 207: VAR
Model Number: 208 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 208: VAR
Model Number: 209 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 209: VECM
Model Number: 210 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 211: VECM
Model Number: 212 with model VECM in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 212: VECM
Model Number: 213 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 213:
FBProphet
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215:
FBProphet
Model Number: 216 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 216:
FBProphet
Model Number: 217 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 217: ARDL
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 218: AR
DL
Model Number: 219 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 219: AR
DL
Model Number: 220 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 220: AR
DL
New Generation: 2 of 10
Model Number: 221 with model LastValueNaive in generation 2 of 10
Model Number: 222 with model LastValueNaive in generation 2 of 10
Model Number: 223 with model LastValueNaive in generation 2 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 2 of 10
Model Number: 225 with model NVAR in generation 2 of 10

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Model Number: 226 with model NVAR in generation 2 of 10
Model Number: 227 with model UnivariateMotif in generation 2 of 10
Model Number: 228 with model UnivariateMotif in generation 2 of 10
Model Number: 229 with model UnivariateMotif in generation 2 of 10
Model Number: 230 with model UnivariateMotif in generation 2 of 10
Model Number: 231 with model AverageValueNaive in generation 2 of 10
Model Number: 232 with model AverageValueNaive in generation 2 of 10
Model Number: 233 with model AverageValueNaive in generation 2 of 10
Template Eval Error: ValueError('Model AverageValueNaive returned NaN for one or more series. fail_on_forecast_nan=True') in model 233: AverageValueNaive
Model Number: 234 with model MultivariateMotif in generation 2 of 10
Model Number: 235 with model MultivariateMotif in generation 2 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 235: MultivariateMotif
Model Number: 236 with model MultivariateMotif in generation 2 of 10
Model Number: 237 with model MultivariateMotif in generation 2 of 10
Model Number: 238 with model ETS in generation 2 of 10
Model Number: 239 with model ETS in generation 2 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: RuntimeWarning: All-NaN slice encountered
  result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:400: RuntimeWarning: All-NaN slice encountered
  data_min = np.nanmin(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:401: RuntimeWarning: All-NaN slice encountered
  data_max = np.nanmax(X, axis=0)
Model Number: 240 with model ETS in generation 2 of 10
Model Number: 241 with model ETS in generation 2 of 10
Model Number: 242 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a minimum of 1 is required.') in model 242: WindowRegression
Model Number: 243 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 243: WindowRegression
Model Number: 244 with model WindowRegression in generation 2 of 10
Model Number: 245 with model SectionalMotif in generation 2 of 10
Model Number: 246 with model SectionalMotif in generation 2 of 10
Model Number: 247 with model SectionalMotif in generation 2 of 10
Model Number: 248 with model SectionalMotif in generation 2 of 10
Model Number: 249 with model DatepartRegression in generation 2 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 250 with model DatepartRegression in generation 2 of 10

```

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[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 436 tasks     | elapsed:    0.2s
[Parallel(n_jobs=-2)]: Done 786 tasks     | elapsed:    0.4s
[Parallel(n_jobs=-2)]: Done 1000 out of 1000 | elapsed:    0.5s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 436 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 786 tasks     | elapsed:    0.0s
Model Number: 251 with model DatepartRegression in generation 2 of 10

```

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```

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Model Number: 252 with model ZeroesNaive in generation 2 of 10

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Model Number: 253 with model SeasonalNaive in generation 2 of 10
 Model Number: 254 with model SeasonalNaive in generation 2 of 10
 Model Number: 255 with model SeasonalNaive in generation 2 of 10
 Model Number: 256 with model SeasonalNaive in generation 2 of 10
 Model Number: 257 with model Theta in generation 2 of 10
 Model Number: 258 with model Theta in generation 2 of 10
 Model Number: 259 with model Theta in generation 2 of 10
 Model Number: 260 with model Theta in generation 2 of 10
 Model Number: 261 with model MultivariateRegression in generation 2 of 10
 Model Number: 262 with model MultivariateRegression in generation 2 of 10
 Model Number: 263 with model MultivariateRegression in generation 2 of 10
 Model Number: 264 with model MultivariateRegression in generation 2 of 10
 Model Number: 265 with model UnobservedComponents in generation 2 of 10
 Model Number: 266 with model UnobservedComponents in generation 2 of 10
 Model Number: 267 with model UnobservedComponents in generation 2 of 10
 Model Number: 268 with model GLM in generation 2 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 268: GLM
 Model Number: 269 with model GLM in generation 2 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 269: GLM
 Model Number: 270 with model GLM in generation 2 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 270: GLM
 Model Number: 271 with model GLM in generation 2 of 10
 Model Number: 272 with model GLS in generation 2 of 10
 Model Number: 273 with model GLS in generation 2 of 10
 Model Number: 274 with model GLS in generation 2 of 10
 Model Number: 275 with model GluonTS in generation 2 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 275: GluonTS
 Model Number: 276 with model GluonTS in generation 2 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 276: GluonTS
 Model Number: 277 with model GluonTS in generation 2 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 277: GluonTS
 Model Number: 278 with model GluonTS in generation 2 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 278: GluonTS
 Model Number: 279 with model VAR in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 279: VAR
 Model Number: 280 with model VAR in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 280: VAR
 Model Number: 281 with model VAR in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 281: VAR
 Model Number: 282 with model VAR in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR
 Model Number: 283 with model VECM in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 283: VECM
 Model Number: 284 with model VECM in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 284: VECM
 Model Number: 285 with model VECM in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 285: VECM
 Model Number: 286 with model VECM in generation 2 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 286: VECM
 Model Number: 287 with model FBProphet in generation 2 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 287: FBProphet
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 2 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 288:

FBProphet

Model Number: 289 with model FBProphet in generation 2 of 10

Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 289: FBProphet

Model Number: 290 with model FBProphet in generation 2 of 10

Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet

Model Number: 291 with model ARDL in generation 2 of 10

Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 291: ARDL

Model Number: 292 with model ARDL in generation 2 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 292: ARDL

Model Number: 293 with model ARDL in generation 2 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 293: ARDL

Model Number: 294 with model ARDL in generation 2 of 10

Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 294: ARDL

New Generation: 3 of 10

Model Number: 295 with model LastValueNaive in generation 3 of 10

Model Number: 296 with model LastValueNaive in generation 3 of 10

Model Number: 297 with model LastValueNaive in generation 3 of 10

Model Number: 298 with model NVAR in generation 3 of 10

Model Number: 299 with model NVAR in generation 3 of 10

Model Number: 300 with model NVAR in generation 3 of 10

Model Number: 301 with model NVAR in generation 3 of 10

Model Number: 302 with model UnivariateMotif in generation 3 of 10

Model Number: 303 with model UnivariateMotif in generation 3 of 10

Model Number: 304 with model UnivariateMotif in generation 3 of 10

Model Number: 305 with model UnivariateMotif in generation 3 of 10

Model Number: 306 with model AverageValueNaive in generation 3 of 10

Model Number: 307 with model AverageValueNaive in generation 3 of 10

Model Number: 308 with model AverageValueNaive in generation 3 of 10

Model Number: 309 with model Theta in generation 3 of 10

Model Number: 310 with model Theta in generation 3 of 10

Model Number: 311 with model Theta in generation 3 of 10

Model Number: 312 with model Theta in generation 3 of 10

Model Number: 313 with model MultivariateMotif in generation 3 of 10

Model Number: 314 with model MultivariateMotif in generation 3 of 10

Model Number: 315 with model MultivariateMotif in generation 3 of 10

Model Number: 316 with model MultivariateMotif in generation 3 of 10

Model Number: 317 with model GLM in generation 3 of 10

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 317: GLM

Model Number: 318 with model GLM in generation 3 of 10

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 318: GLM

Model Number: 319 with model GLM in generation 3 of 10

Model Number: 320 with model UnobservedComponents in generation 3 of 10

Model Number: 321 with model UnobservedComponents in generation 3 of 10

Model Number: 322 with model UnobservedComponents in generation 3 of 10

Model Number: 323 with model ETS in generation 3 of 10

Model Number: 324 with model ETS in generation 3 of 10

Model Number: 325 with model ETS in generation 3 of 10

Model Number: 326 with model ETS in generation 3 of 10

Model Number: 327 with model WindowRegression in generation 3 of 10

Model Number: 328 with model WindowRegression in generation 3 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 3 of 10

Model Number: 330 with model DatepartRegression in generation 3 of 10

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Model Number: 331 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 331: DatepartRegression
Model Number: 332 with model DatepartRegression in generation 3 of 10
Model Number: 333 with model SectionalMotif in generation 3 of 10
Model Number: 334 with model SectionalMotif in generation 3 of 10
Model Number: 335 with model SectionalMotif in generation 3 of 10
Model Number: 336 with model SectionalMotif in generation 3 of 10
Model Number: 337 with model SeasonalNaive in generation 3 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Model Number: 338 with model SeasonalNaive in generation 3 of 10
Model Number: 339 with model SeasonalNaive in generation 3 of 10
Model Number: 340 with model SeasonalNaive in generation 3 of 10
Model Number: 341 with model MultivariateRegression in generation 3 of 10
Model Number: 342 with model MultivariateRegression in generation 3 of 10
Model Number: 343 with model MultivariateRegression in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 343: MultivariateRegression
Model Number: 344 with model MultivariateRegression in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 344: MultivariateRegression
Model Number: 345 with model ZeroesNaive in generation 3 of 10
Model Number: 346 with model ZeroesNaive in generation 3 of 10
Model Number: 347 with model ZeroesNaive in generation 3 of 10
Model Number: 348 with model GLS in generation 3 of 10
Model Number: 349 with model GLS in generation 3 of 10
Model Number: 350 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 350: GluonTS
Model Number: 351 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 351: GluonTS
Model Number: 352 with model GluonTS in generation 3 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 352: GluonTS
Model Number: 353 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 353: GluonTS
Model Number: 354 with model VAR in generation 3 of 10
Template Eval Error: KeyError('aic') in model 354: VAR
Model Number: 355 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 355: VAR
Model Number: 356 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VAR in generation 3 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 357: VAR
Model Number: 358 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 358: VECM
Model Number: 359 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 359: VECM
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model VECM in generation 3 of 10
Template Eval Error: ValueError('regression_type='User' but no future_regressor supplied') in model 361: VECM
Model Number: 362 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 362: FBProphet
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 363:

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FBProphet

Model Number: 364 with model FBProphet in generation 3 of 10

Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 364: FBProphet

Model Number: 365 with model FBProphet in generation 3 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 365: FBProphet

Model Number: 366 with model ARDL in generation 3 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 366: ARDL

Model Number: 367 with model ARDL in generation 3 of 10

Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 367: ARDL

Model Number: 368 with model ARDL in generation 3 of 10

Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 368: ARDL

Model Number: 369 with model ARDL in generation 3 of 10

Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 369: ARDL

New Generation: 4 of 10

Model Number: 370 with model LastValueNaive in generation 4 of 10

Model Number: 371 with model LastValueNaive in generation 4 of 10

Model Number: 372 with model NVAR in generation 4 of 10

Model Number: 373 with model NVAR in generation 4 of 10

Model Number: 374 with model NVAR in generation 4 of 10

Model Number: 375 with model NVAR in generation 4 of 10

Model Number: 376 with model UnivariateMotif in generation 4 of 10

Model Number: 377 with model UnivariateMotif in generation 4 of 10

Model Number: 378 with model UnivariateMotif in generation 4 of 10

Model Number: 379 with model UnivariateMotif in generation 4 of 10

Model Number: 380 with model ZeroesNaive in generation 4 of 10

Model Number: 381 with model ZeroesNaive in generation 4 of 10

Model Number: 382 with model ZeroesNaive in generation 4 of 10

Model Number: 383 with model AverageValueNaive in generation 4 of 10

Model Number: 384 with model AverageValueNaive in generation 4 of 10

Model Number: 385 with model AverageValueNaive in generation 4 of 10

Model Number: 386 with model Theta in generation 4 of 10

Model Number: 387 with model Theta in generation 4 of 10

Model Number: 388 with model Theta in generation 4 of 10

Model Number: 389 with model Theta in generation 4 of 10

Model Number: 390 with model MultivariateMotif in generation 4 of 10

Model Number: 391 with model MultivariateMotif in generation 4 of 10

Model Number: 392 with model MultivariateMotif in generation 4 of 10

Model Number: 393 with model MultivariateMotif in generation 4 of 10

Model Number: 394 with model GLM in generation 4 of 10

Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 394: GLM

Model Number: 395 with model GLM in generation 4 of 10

Model Number: 396 with model GLM in generation 4 of 10

Model Number: 397 with model UnobservedComponents in generation 4 of 10

C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1231: RuntimeWarning: invalid value encountered in log

resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)

Model Number: 398 with model UnobservedComponents in generation 4 of 10

Model Number: 399 with model UnobservedComponents in generation 4 of 10

Model Number: 400 with model WindowRegression in generation 4 of 10

Model Number: 401 with model WindowRegression in generation 4 of 10

Model Number: 402 with model WindowRegression in generation 4 of 10

Model Number: 403 with model ETS in generation 4 of 10

ETS error ValueError('endog must be strictly positive when using multiplicative trend

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ETS failed on Close with ValueError('endog must be strictly positive when using multi

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plicative trend or seasonal components.')
Model Number: 404 with model ETS in generation 4 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 405 with model ETS in generation 4 of 10
Model Number: 406 with model ETS in generation 4 of 10
Model Number: 407 with model DatepartRegression in generation 4 of 10
Model Number: 408 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 408: DatepartRegression
Model Number: 409 with model DatepartRegression in generation 4 of 10
Model Number: 410 with model SectionalMotif in generation 4 of 10
Model Number: 411 with model SectionalMotif in generation 4 of 10
Model Number: 412 with model SectionalMotif in generation 4 of 10
Model Number: 413 with model SectionalMotif in generation 4 of 10
Model Number: 414 with model SeasonalNaive in generation 4 of 10
Model Number: 415 with model SeasonalNaive in generation 4 of 10
Model Number: 416 with model SeasonalNaive in generation 4 of 10
Model Number: 417 with model SeasonalNaive in generation 4 of 10
Model Number: 418 with model MultivariateRegression in generation 4 of 10
Model Number: 419 with model MultivariateRegression in generation 4 of 10
Model Number: 420 with model MultivariateRegression in generation 4 of 10
Model Number: 421 with model MultivariateRegression in generation 4 of 10
Model Number: 422 with model GLS in generation 4 of 10
Model Number: 423 with model GLS in generation 4 of 10
Model Number: 424 with model GLS in generation 4 of 10
Model Number: 425 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 425: GluonTS
Model Number: 426 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 426: GluonTS
Model Number: 427 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 427: GluonTS
Model Number: 428 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 428: GluonTS
Model Number: 429 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 429: VAR
Model Number: 430 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 430: VAR
Model Number: 431 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 431: VAR
Model Number: 432 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR
Model Number: 433 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 433: VECM
Model Number: 434 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 434: VECM
Model Number: 435 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 435: VECM
Model Number: 436 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 436: VECM
Model Number: 437 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 437:
FBProphet
Model Number: 438 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 438:
FBProphet

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Template Eval Error: ValueError("regression_type='User' but no future_regressor pass


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ed") in model 439: FBProphet
Model Number: 440 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 440:
FBProphet
Model Number: 441 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 441: ARDL
Model Number: 442 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 442: ARDL
Model Number: 443 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 444: ARDL
New Generation: 5 of 10
Model Number: 445 with model DatepartRegression in generation 5 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
Model Number: 446 with model DatepartRegression in generation 5 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 446: DatepartRegression
Model Number: 447 with model DatepartRegression in generation 5 of 10
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 448 with model LastValueNaive in generation 5 of 10
Model Number: 449 with model LastValueNaive in generation 5 of 10
Model Number: 450 with model LastValueNaive in generation 5 of 10
Model Number: 451 with model NVAR in generation 5 of 10
Model Number: 452 with model NVAR in generation 5 of 10
Model Number: 453 with model NVAR in generation 5 of 10
Model Number: 454 with model NVAR in generation 5 of 10
Model Number: 455 with model UnivariateMotif in generation 5 of 10
Template Eval Error: ValueError('Model UnivariateMotif returned NaN for one or more
series. fail_on_forecast_nan=True') in model 455: UnivariateMotif
Model Number: 456 with model UnivariateMotif in generation 5 of 10
Model Number: 457 with model UnivariateMotif in generation 5 of 10
Model Number: 458 with model UnivariateMotif in generation 5 of 10
Template Eval Error: ValueError('Model UnivariateMotif returned NaN for one or more
series. fail_on_forecast_nan=True') in model 458: UnivariateMotif
Model Number: 459 with model ZeroesNaive in generation 5 of 10
Model Number: 460 with model ZeroesNaive in generation 5 of 10
Model Number: 461 with model ZeroesNaive in generation 5 of 10
Model Number: 462 with model UnobservedComponents in generation 5 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\function_base.py:412: Runtime
Warning: invalid value encountered in true_divide
    avg = np.multiply(a, wgt, dtype=result_dtype).sum(axis)/scl
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\function_base.py:412: Runtime
Warning: invalid value encountered in true_divide
    avg = np.multiply(a, wgt, dtype=result_dtype).sum(axis)/scl
Model Number: 463 with model UnobservedComponents in generation 5 of 10
Model Number: 464 with model UnobservedComponents in generation 5 of 10
Model Number: 465 with model AverageValueNaive in generation 5 of 10
Model Number: 466 with model AverageValueNaive in generation 5 of 10
Model Number: 467 with model AverageValueNaive in generation 5 of 10

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Model Number: 468 with model Theta in generation 5 of 10
Model Number: 469 with model Theta in generation 5 of 10
Model Number: 470 with model Theta in generation 5 of 10
Model Number: 471 with model Theta in generation 5 of 10
Model Number: 472 with model MultivariateMotif in generation 5 of 10
Model Number: 473 with model MultivariateMotif in generation 5 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (15)') in model 473: MultivariateMotif
Model Number: 474 with model MultivariateMotif in generation 5 of 10
Model Number: 475 with model MultivariateMotif in generation 5 of 10
Model Number: 476 with model WindowRegression in generation 5 of 10
Model Number: 477 with model WindowRegression in generation 5 of 10
Model Number: 478 with model WindowRegression in generation 5 of 10
Model Number: 479 with model GLM in generation 5 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 479: GLM
Model Number: 480 with model GLM in generation 5 of 10
Model Number: 481 with model GLM in generation 5 of 10
Template Eval Error: TypeError("'ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 481: GLM
Model Number: 482 with model GLM in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1231: RuntimeWarning: invalid value encountered in log
    resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
Model Number: 483 with model ETS in generation 5 of 10
Model Number: 484 with model ETS in generation 5 of 10
Model Number: 485 with model ETS in generation 5 of 10
Model Number: 486 with model ETS in generation 5 of 10
Model Number: 487 with model MultivariateRegression in generation 5 of 10
Model Number: 488 with model MultivariateRegression in generation 5 of 10
Model Number: 489 with model MultivariateRegression in generation 5 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model 489: MultivariateRegression
Model Number: 490 with model MultivariateRegression in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 491 with model SeasonalNaive in generation 5 of 10
Model Number: 492 with model SeasonalNaive in generation 5 of 10
Model Number: 493 with model SeasonalNaive in generation 5 of 10
Model Number: 494 with model SeasonalNaive in generation 5 of 10
Model Number: 495 with model GLS in generation 5 of 10
Model Number: 496 with model GLS in generation 5 of 10
Model Number: 497 with model GLS in generation 5 of 10
Model Number: 498 with model SectionalMotif in generation 5 of 10
Model Number: 499 with model SectionalMotif in generation 5 of 10
Model Number: 500 with model SectionalMotif in generation 5 of 10
Template Eval Error: ValueError('Model SectionalMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 500: SectionalMotif
Model Number: 501 with model SectionalMotif in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: RuntimeWarning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)

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Model Number: 502 with model GluonTS in generation 5 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
502: GluonTS
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 505: GluonTS
Model Number: 506 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 506: VAR
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Model Number: 508 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 508: VAR
Model Number: 509 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 509: VAR
Model Number: 510 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 510: VECM
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 513: VECM
Model Number: 514 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 514:
FBProphet
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 515:
FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516:
FBProphet
Model Number: 517 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 517:
FBProphet
Model Number: 518 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 518: ARDL
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 519: ARDL
Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 520: ARDL
Model Number: 521 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 521: ARDL
New Generation: 6 of 10
Model Number: 522 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 522: DatepartRegression
Model Number: 523 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 523: DatepartRegression
Model Number: 524 with model DatepartRegression in generation 6 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks | elapsed: 0.0s
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.0s finished

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 525 with model LastValueNaive in generation 6 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 525: LastValueNaive
Model Number: 526 with model LastValueNaive in generation 6 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 526: LastValueNaive
Model Number: 527 with model LastValueNaive in generation 6 of 10
Model Number: 528 with model NVAR in generation 6 of 10
Model Number: 529 with model NVAR in generation 6 of 10
Model Number: 530 with model NVAR in generation 6 of 10
Model Number: 531 with model NVAR in generation 6 of 10
Model Number: 532 with model UnivariateMotif in generation 6 of 10
Model Number: 533 with model UnivariateMotif in generation 6 of 10
Model Number: 534 with model UnivariateMotif in generation 6 of 10
Model Number: 535 with model UnivariateMotif in generation 6 of 10
Model Number: 536 with model ZeroesNaive in generation 6 of 10
Model Number: 537 with model ZeroesNaive in generation 6 of 10
Model Number: 538 with model ZeroesNaive in generation 6 of 10
Model Number: 539 with model UnobservedComponents in generation 6 of 10
Model Number: 540 with model UnobservedComponents in generation 6 of 10
Model Number: 541 with model UnobservedComponents in generation 6 of 10
Model Number: 542 with model AverageValueNaive in generation 6 of 10
Model Number: 543 with model AverageValueNaive in generation 6 of 10
Model Number: 544 with model AverageValueNaive in generation 6 of 10
Model Number: 545 with model Theta in generation 6 of 10
Model Number: 546 with model Theta in generation 6 of 10
Model Number: 547 with model Theta in generation 6 of 10
Model Number: 548 with model Theta in generation 6 of 10
Model Number: 549 with model MultivariateMotif in generation 6 of 10
Model Number: 550 with model MultivariateMotif in generation 6 of 10
Model Number: 551 with model MultivariateMotif in generation 6 of 10
Model Number: 552 with model MultivariateMotif in generation 6 of 10
Model Number: 553 with model SectionalMotif in generation 6 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor supplied") in model 553: SectionalMotif
Model Number: 554 with model SectionalMotif in generation 6 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor supplied") in model 554: SectionalMotif
Model Number: 555 with model SectionalMotif in generation 6 of 10
Template Eval Error: ValueError('kth(=15) out of bounds (2)') in model 555: SectionalMotif
Model Number: 556 with model SectionalMotif in generation 6 of 10
Model Number: 557 with model WindowRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 557: WindowRegression
Model Number: 558 with model WindowRegression in generation 6 of 10
Model Number: 559 with model WindowRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 559: WindowRegression
Model Number: 560 with model GLM in generation 6 of 10
Model Number: 561 with model GLM in generation 6 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 561: GLM
Model Number: 562 with model GLM in generation 6 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 562: GLM
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 6 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 562: GLM

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d') in model 563: GLM
Model Number: 564 with model ETS in generation 6 of 10
Model Number: 565 with model ETS in generation 6 of 10
Model Number: 566 with model ETS in generation 6 of 10
Model Number: 567 with model ETS in generation 6 of 10
Model Number: 568 with model MultivariateRegression in generation 6 of 10
Model Number: 569 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 569: MultivariateRegression
Model Number: 570 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 570: MultivariateRegression
Model Number: 571 with model MultivariateRegression in generation 6 of 10
Model Number: 572 with model SeasonalNaive in generation 6 of 10
Model Number: 573 with model SeasonalNaive in generation 6 of 10
Model Number: 574 with model SeasonalNaive in generation 6 of 10
Model Number: 575 with model SeasonalNaive in generation 6 of 10
Model Number: 576 with model GLS in generation 6 of 10
Model Number: 577 with model GLS in generation 6 of 10
Model Number: 578 with model GLS in generation 6 of 10
Model Number: 579 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 579: GluonTS
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 582: GluonTS
Model Number: 583 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 583: VAR
Model Number: 584 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 584: VAR
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 586: VAR
Model Number: 587 with model VECM in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 587: VECM
Model Number: 588 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 588: VECM
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Model Number: 590 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 590: VECM
Model Number: 591 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 591: FBProphet
Model Number: 592 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 592: FBProphet
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 593: FBProphet
Model Number: 594 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 594: FBProphet
Model Number: 595 with model ARDL in generation 6 of 10

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1 (C:\\Users\\we1come\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)" i

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n model 595: ARDL
Model Number: 596 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 596: ARDL
Model Number: 597 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 597: ARDL
Model Number: 598 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 598: ARDL
New Generation: 7 of 10
Model Number: 599 with model SectionalMotif in generation 7 of 10
Model Number: 600 with model SectionalMotif in generation 7 of 10
Model Number: 601 with model SectionalMotif in generation 7 of 10
Model Number: 602 with model SectionalMotif in generation 7 of 10
Model Number: 603 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 603: DatepartRegression
Model Number: 604 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 604: DatepartRegression
Model Number: 605 with model DatepartRegression in generation 7 of 10
Model Number: 606 with model Theta in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
    warnings.warn(empty_warning_msg)
Model Number: 607 with model Theta in generation 7 of 10
Model Number: 608 with model Theta in generation 7 of 10
Model Number: 609 with model Theta in generation 7 of 10
Model Number: 610 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 610: GLM
Model Number: 611 with model GLM in generation 7 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 611: GLM
Model Number: 612 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 612: GLM
Model Number: 613 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 613: GLM
Model Number: 614 with model LastValueNaive in generation 7 of 10
Model Number: 615 with model LastValueNaive in generation 7 of 10
Model Number: 616 with model LastValueNaive in generation 7 of 10
Model Number: 617 with model NVAR in generation 7 of 10
Model Number: 618 with model NVAR in generation 7 of 10
Model Number: 619 with model NVAR in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
Model Number: 620 with model NVAR in generation 7 of 10
Model Number: 621 with model UnivariateMotif in generation 7 of 10
Model Number: 622 with model UnivariateMotif in generation 7 of 10
Model Number: 623 with model UnivariateMotif in generation 7 of 10
Model Number: 624 with model UnivariateMotif in generation 7 of 10
Model Number: 625 with model ZeroesNaive in generation 7 of 10
Model Number: 626 with model ZeroesNaive in generation 7 of 10
Model Number: 627 with model UnobservedComponents in generation 7 of 10
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more series. fail_on_forecast_nan=True') in model 627: UnobservedComponents
Model Number: 628 with model UnobservedComponents in generation 7 of 10
Model Number: 629 with model UnobservedComponents in generation 7 of 10
Model Number: 630 with model AverageValueNaive in generation 7 of 10
Model Number: 631 with model AverageValueNaive in generation 7 of 10
Model Number: 632 with model MultivariateMotif in generation 7 of 10
Model Number: 633 with model MultivariateMotif in generation 7 of 10
Model Number: 634 with model MultivariateMotif in generation 7 of 10
Model Number: 635 with model MultivariateMotif in generation 7 of 10
Model Number: 636 with model WindowRegression in generation 7 of 10
Model Number: 637 with model WindowRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
Model Number: 638 with model WindowRegression in generation 7 of 10
Model Number: 639 with model MultivariateRegression in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
Model Number: 640 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 640: MultivariateRegression
Model Number: 641 with model MultivariateRegression in generation 7 of 10
Model Number: 642 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 642: MultivariateRegression
Model Number: 643 with model ETS in generation 7 of 10
Model Number: 644 with model ETS in generation 7 of 10
Model Number: 645 with model ETS in generation 7 of 10
Model Number: 646 with model ETS in generation 7 of 10
Model Number: 647 with model SeasonalNaive in generation 7 of 10
Model Number: 648 with model SeasonalNaive in generation 7 of 10
Model Number: 649 with model SeasonalNaive in generation 7 of 10
Model Number: 650 with model SeasonalNaive in generation 7 of 10
Model Number: 651 with model GLS in generation 7 of 10
Model Number: 652 with model GLS in generation 7 of 10
Model Number: 653 with model GLS in generation 7 of 10
Model Number: 654 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 654: GluonTS
Model Number: 655 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
Model Number: 656 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 656: GluonTS
Model Number: 657 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 657: GluonTS
Model Number: 658 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 658: VAR
Model Number: 659 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
Model Number: 660 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 660: VAR
Model Number: 661 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 661: VAR
Model Number: 662 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 662: VECM
Model Number: 663 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM
Model Number: 664 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 664: VECM

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Model Number: 665 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 665: VECM
Model Number: 666 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 666:
FBProphet
Model Number: 667 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 667:
FBProphet
Model Number: 668 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 668:
FBProphet
Model Number: 669 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 669: FBProphet
Model Number: 670 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 670: ARDL
Model Number: 671 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 671: ARDL
Model Number: 672 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 672: ARDL
Model Number: 673 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 673: ARDL
New Generation: 8 of 10
Model Number: 674 with model SectionalMotif in generation 8 of 10
Model Number: 675 with model SectionalMotif in generation 8 of 10
Model Number: 676 with model SectionalMotif in generation 8 of 10
Model Number: 677 with model DatepartRegression in generation 8 of 10
Model Number: 678 with model DatepartRegression in generation 8 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 678: DatepartRegression
Model Number: 679 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 679: DatepartRegression
Model Number: 680 with model Theta in generation 8 of 10
Model Number: 681 with model Theta in generation 8 of 10
Model Number: 682 with model Theta in generation 8 of 10
Model Number: 683 with model Theta in generation 8 of 10
Model Number: 684 with model NVAR in generation 8 of 10
Model Number: 685 with model NVAR in generation 8 of 10
Model Number: 686 with model NVAR in generation 8 of 10
Model Number: 687 with model NVAR in generation 8 of 10
Model Number: 688 with model GLM in generation 8 of 10
Model Number: 689 with model GLM in generation 8 of 10
Model Number: 690 with model GLM in generation 8 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 690: GLM
Model Number: 691 with model GLM in generation 8 of 10
Model Number: 692 with model LastValueNaive in generation 8 of 10
Model Number: 693 with model LastValueNaive in generation 8 of 10
Model Number: 694 with model LastValueNaive in generation 8 of 10
Model Number: 695 with model UnivariateMotif in generation 8 of 10
Model Number: 696 with model UnivariateMotif in generation 8 of 10
Model Number: 697 with model UnivariateMotif in generation 8 of 10
Model Number: 698 with model UnivariateMotif in generation 8 of 10
Model Number: 699 with model ZeroesNaive in generation 8 of 10

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C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1

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resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)

```



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Model Number: 700 with model ZeroesNaive in generation 8 of 10
Model Number: 701 with model ZeroesNaive in generation 8 of 10
Model Number: 702 with model UnobservedComponents in generation 8 of 10
Model Number: 703 with model UnobservedComponents in generation 8 of 10
Model Number: 704 with model UnobservedComponents in generation 8 of 10
Model Number: 705 with model AverageValueNaive in generation 8 of 10
Model Number: 706 with model AverageValueNaive in generation 8 of 10
Model Number: 707 with model MultivariateMotif in generation 8 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 707: MultivariateMotif
Model Number: 708 with model MultivariateMotif in generation 8 of 10
Model Number: 709 with model MultivariateMotif in generation 8 of 10
Model Number: 710 with model MultivariateMotif in generation 8 of 10
Model Number: 711 with model WindowRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 711: WindowRegression
Model Number: 712 with model WindowRegression in generation 8 of 10
Model Number: 713 with model WindowRegression in generation 8 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 713: WindowRegression
Model Number: 714 with model MultivariateRegression in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\core\_methods.py:47: RuntimeWarning: invalid value encountered in reduce
    return umr_sum(a, axis, dtype, out, keepdims, initial, where)
Model Number: 715 with model MultivariateRegression in generation 8 of 10
Model Number: 716 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 716: MultivariateRegression
Model Number: 717 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 717: MultivariateRegression
Model Number: 718 with model ETS in generation 8 of 10
Model Number: 719 with model ETS in generation 8 of 10
Model Number: 720 with model ETS in generation 8 of 10
Model Number: 721 with model ETS in generation 8 of 10
Model Number: 722 with model SeasonalNaive in generation 8 of 10
Model Number: 723 with model SeasonalNaive in generation 8 of 10
Model Number: 724 with model SeasonalNaive in generation 8 of 10
Model Number: 725 with model SeasonalNaive in generation 8 of 10
Model Number: 726 with model GLS in generation 8 of 10
Model Number: 727 with model GLS in generation 8 of 10
Model Number: 728 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 728: GluonTS
Model Number: 729 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 729: GluonTS
Model Number: 730 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 730: GluonTS
Model Number: 731 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 731: GluonTS
Model Number: 732 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 732: VAR
Model Number: 733 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 733: VAR
Model Number: 734 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 734: VAR
Model Number: 735 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 735: VAR
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 736: VECM

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Model Number: 737 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 737: VECM
Model Number: 738 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 738: VECM
Model Number: 739 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 739: VECM
Model Number: 740 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 740:
FBProphet
Model Number: 741 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 741:
FBProphet
Model Number: 742 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 742: FBProphet
Model Number: 743 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 743: FBProphet
Model Number: 744 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 744: ARDL
Model Number: 745 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 745: ARDL
Model Number: 746 with model ARDL in generation 8 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 74
6: ARDL
Model Number: 747 with model ARDL in generation 8 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 74
7: ARDL
New Generation: 9 of 10
Model Number: 748 with model SectionalMotif in generation 9 of 10
Model Number: 749 with model SectionalMotif in generation 9 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\preprocessing\\_data.py:1078: Ru
ntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\preprocessing\\_data.py:1078: Ru
ntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
Model Number: 750 with model SectionalMotif in generation 9 of 10
Model Number: 751 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 751: DatepartRegression
Model Number: 752 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 752: DatepartRegression
Model Number: 753 with model DatepartRegression in generation 9 of 10
Model Number: 754 with model Theta in generation 9 of 10
Model Number: 755 with model Theta in generation 9 of 10
Model Number: 756 with model Theta in generation 9 of 10
Model Number: 757 with model Theta in generation 9 of 10
Model Number: 758 with model UnivariateMotif in generation 9 of 10
Model Number: 759 with model UnivariateMotif in generation 9 of 10
Model Number: 760 with model UnivariateMotif in generation 9 of 10
Model Number: 761 with model UnivariateMotif in generation 9 of 10
Model Number: 762 with model NVAR in generation 9 of 10
Model Number: 763 with model NVAR in generation 9 of 10
Model Number: 764 with model NVAR in generation 9 of 10
Model Number: 765 with model NVAR in generation 9 of 10
Model Number: 766 with model GLM in generation 9 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, esti
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 767 with model GLM in generation 9 of 10

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Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 767: GLM
Model Number: 768 with model GLM in generation 9 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 768: GLM
Model Number: 769 with model GLM in generation 9 of 10
Model Number: 770 with model LastValueNaive in generation 9 of 10
Model Number: 771 with model LastValueNaive in generation 9 of 10
Model Number: 772 with model ZeroesNaive in generation 9 of 10
Model Number: 773 with model ZeroesNaive in generation 9 of 10
Template Eval Error: Exception('Transformer DifferencedTransformer failed on inverse') in model 773: ZeroesNaive
Model Number: 774 with model ZeroesNaive in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:428: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:134: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:428: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:134: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:428: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\family.py:134: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Model Number: 775 with model UnobservedComponents in generation 9 of 10
Model Number: 776 with model UnobservedComponents in generation 9 of 10
Model Number: 777 with model UnobservedComponents in generation 9 of 10
Model Number: 778 with model AverageValueNaive in generation 9 of 10
Model Number: 779 with model AverageValueNaive in generation 9 of 10
Model Number: 780 with model AverageValueNaive in generation 9 of 10
Model Number: 781 with model MultivariateMotif in generation 9 of 10
Model Number: 782 with model MultivariateMotif in generation 9 of 10
Model Number: 783 with model MultivariateMotif in generation 9 of 10
Model Number: 784 with model MultivariateMotif in generation 9 of 10
Model Number: 785 with model MultivariateRegression in generation 9 of 10
Model Number: 786 with model MultivariateRegression in generation 9 of 10
Model Number: 787 with model MultivariateRegression in generation 9 of 10
Model Number: 788 with model MultivariateRegression in generation 9 of 10
Model Number: 789 with model WindowRegression in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 789: WindowRegression
Model Number: 790 with model WindowRegression in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 790: WindowRegression
Model Number: 791 with model WindowRegression in generation 9 of 10
Model Number: 792 with model ETS in generation 9 of 10
Model Number: 793 with model ETS in generation 9 of 10
Model Number: 794 with model ETS in generation 9 of 10
Model Number: 795 with model ETS in generation 9 of 10
Model Number: 796 with model SeasonalNaive in generation 9 of 10
Model Number: 797 with model SeasonalNaive in generation 9 of 10
Model Number: 798 with model SeasonalNaive in generation 9 of 10
Model Number: 799 with model SeasonalNaive in generation 9 of 10
Model Number: 800 with model GLS in generation 9 of 10
Model Number: 801 with model GLS in generation 9 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 9 of 10
Model Number: 803 with model GluonTS in generation 9 of 10

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Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 803: GluonTS
Model Number: 804 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 804: GluonTS
Model Number: 805 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 805: GluonTS
Model Number: 806 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 806: GluonTS
Model Number: 807 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 807: VAR
Model Number: 808 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 808: VAR
Model Number: 809 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 809: VAR
Model Number: 810 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 810: VAR
Model Number: 811 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 811: VECM
Model Number: 812 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 812: VECM
Model Number: 813 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 813: VECM
Model Number: 814 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 814: VECM
Model Number: 815 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 815: FBProphet
Model Number: 816 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 816: FBProphet
Model Number: 817 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 817: FBProphet
Model Number: 818 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 818: FBProphet
Model Number: 819 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 819: ARDL
Model Number: 820 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 820: ARDL
Model Number: 821 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 821: ARDL
Model Number: 822 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 822: ARDL
New Generation: 10 of 10
Model Number: 823 with model SectionalMotif in generation 10 of 10
Model Number: 824 with model SectionalMotif in generation 10 of 10
Model Number: 825 with model SectionalMotif in generation 10 of 10
Model Number: 826 with model SectionalMotif in generation 10 of 10
Model Number: 827 with model DatepartRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 828 with model DatepartRegression in generation 10 of 10

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Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 828: DatepartRegression
Model Number: 829 with model DatepartRegression in generation 10 of 10
Model Number: 830 with model Theta in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Model Number: 831 with model Theta in generation 10 of 10
Model Number: 832 with model Theta in generation 10 of 10
Model Number: 833 with model Theta in generation 10 of 10
Model Number: 834 with model ZeroesNaive in generation 10 of 10
Model Number: 835 with model ZeroesNaive in generation 10 of 10
Model Number: 836 with model ZeroesNaive in generation 10 of 10
Model Number: 837 with model UnivariateMotif in generation 10 of 10
Model Number: 838 with model UnivariateMotif in generation 10 of 10
Model Number: 839 with model UnivariateMotif in generation 10 of 10
Model Number: 840 with model UnivariateMotif in generation 10 of 10
Model Number: 841 with model MultivariateMotif in generation 10 of 10
Model Number: 842 with model MultivariateMotif in generation 10 of 10
Model Number: 843 with model MultivariateMotif in generation 10 of 10
Model Number: 844 with model MultivariateMotif in generation 10 of 10
Model Number: 845 with model NVAR in generation 10 of 10
Model Number: 846 with model NVAR in generation 10 of 10
Model Number: 847 with model NVAR in generation 10 of 10
Model Number: 848 with model NVAR in generation 10 of 10
Model Number: 849 with model GLM in generation 10 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 849: GLM
Model Number: 850 with model GLM in generation 10 of 10
Model Number: 851 with model GLM in generation 10 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model 851: GLM
Model Number: 852 with model GLM in generation 10 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 852: GLM
Model Number: 853 with model LastValueNaive in generation 10 of 10
Model Number: 854 with model LastValueNaive in generation 10 of 10
Model Number: 855 with model UnobservedComponents in generation 10 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 855: UnobservedComponents
Model Number: 856 with model UnobservedComponents in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 856: UnobservedComponents
Model Number: 857 with model UnobservedComponents in generation 10 of 10
Model Number: 858 with model AverageValueNaive in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
  updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
  result = op(x, *args, **kwargs)
Model Number: 859 with model AverageValueNaive in generation 10 of 10
Model Number: 860 with model AverageValueNaive in generation 10 of 10
Model Number: 861 with model GLS in generation 10 of 10
Model Number: 862 with model GLS in generation 10 of 10
Model Number: 863 with model GLS in generation 10 of 10
Model Number: 864 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 864: MultivariateRegression
Model Number: 865 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 865:

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MultivariateRegression
Model Number: 866 with model MultivariateRegression in generation 10 of 10
Model Number: 867 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 867:
MultivariateRegression
Model Number: 868 with model WindowRegression in generation 10 of 10
Model Number: 869 with model WindowRegression in generation 10 of 10
Model Number: 870 with model WindowRegression in generation 10 of 10
Model Number: 871 with model ETS in generation 10 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
Model Number: 872 with model ETS in generation 10 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 872: ETS
Model Number: 873 with model ETS in generation 10 of 10
Model Number: 874 with model ETS in generation 10 of 10
Model Number: 875 with model SeasonalNaive in generation 10 of 10
Model Number: 876 with model SeasonalNaive in generation 10 of 10
Model Number: 877 with model SeasonalNaive in generation 10 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
Model Number: 878 with model SeasonalNaive in generation 10 of 10
Model Number: 879 with model Ensemble in generation 11 of 0
Model Number: 880 with model Ensemble in generation 11 of 0
Model Number: 881 with model Ensemble in generation 11 of 0
Model Number: 882 with model Ensemble in generation 11 of 0
Model Number: 883 with model Ensemble in generation 11 of 0
Model Number: 884 with model Ensemble in generation 11 of 0
Model Number: 885 with model Ensemble in generation 11 of 0
Model Number: 886 with model Ensemble in generation 11 of 0
Validation Round: 1
Model Number: 1 of 133 with model Ensemble for Validation 1
1 - Ensemble with avg smape 4.4:
Model Number: 2 of 133 with model Ensemble for Validation 1
2 - Ensemble with avg smape 4.4:
Model Number: 3 of 133 with model Ensemble for Validation 1
3 - Ensemble with avg smape 4.4:
Model Number: 4 of 133 with model Ensemble for Validation 1
4 - Ensemble with avg smape 4.31:
Model Number: 5 of 133 with model Ensemble for Validation 1
5 - Ensemble with avg smape 7.12:
Model Number: 6 of 133 with model SectionalMotif for Validation 1
6 - SectionalMotif with avg smape 4.09:
Model Number: 7 of 133 with model Ensemble for Validation 1
7 - Ensemble with avg smape 9.31:
Model Number: 8 of 133 with model DatepartRegression for Validation 1
8 - DatepartRegression with avg smape 4.28:
Model Number: 9 of 133 with model Theta for Validation 1
9 - Theta with avg smape 10.49:
Model Number: 10 of 133 with model Theta for Validation 1
10 - Theta with avg smape 10.53:
Model Number: 11 of 133 with model Theta for Validation 1
11 - Theta with avg smape 9.31:
Model Number: 12 of 133 with model SectionalMotif for Validation 1
12 - SectionalMotif with avg smape 29.25:
Model Number: 13 of 133 with model SectionalMotif for Validation 1
13 - SectionalMotif with avg smape 5.84:
Model Number: 14 of 133 with model Theta for Validation 1
14 - Theta with avg smape 9.41:
Model Number: 15 of 133 with model ZeroesNaive for Validation 1

```

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Model Number: 16 of 133 with model Theta for Validation 1
 16 - Theta with avg smape 8.17:
 Model Number: 17 of 133 with model Theta for Validation 1
 17 - Theta with avg smape 11.84:
 Model Number: 18 of 133 with model UnivariateMotif for Validation 1
 18 - UnivariateMotif with avg smape 14.44:
 Model Number: 19 of 133 with model UnivariateMotif for Validation 1
 19 - UnivariateMotif with avg smape 15.15:
 Model Number: 20 of 133 with model Theta for Validation 1
 20 - Theta with avg smape 5.56:
 Model Number: 21 of 133 with model MultivariateMotif for Validation 1
 21 - MultivariateMotif with avg smape 9.9:
 Model Number: 22 of 133 with model UnivariateMotif for Validation 1
 22 - UnivariateMotif with avg smape 19.23:
 Model Number: 23 of 133 with model Ensemble for Validation 1
 23 - Ensemble with avg smape 9.31:
 Model Number: 24 of 133 with model UnivariateMotif for Validation 1
 24 - UnivariateMotif with avg smape 8.06:
 Model Number: 25 of 133 with model ZeroesNaive for Validation 1
 25 - ZeroesNaive with avg smape 9.6:
 Model Number: 26 of 133 with model NVAR for Validation 1
 26 - NVAR with avg smape 18.74:
 Model Number: 27 of 133 with model UnivariateMotif for Validation 1
 27 - UnivariateMotif with avg smape 13.28:
 Model Number: 28 of 133 with model GLM for Validation 1
 28 - GLM with avg smape 17.67:
 Model Number: 29 of 133 with model NVAR for Validation 1
 29 - NVAR with avg smape 14.26:
 Model Number: 30 of 133 with model LastValueNaive for Validation 1
 30 - LastValueNaive with avg smape 11.73:
 Model Number: 31 of 133 with model NVAR for Validation 1
 31 - NVAR with avg smape 19.55:
 Model Number: 32 of 133 with model NVAR for Validation 1
 32 - NVAR with avg smape 19.55:
 Model Number: 33 of 133 with model NVAR for Validation 1
 33 - NVAR with avg smape 19.55:
 Model Number: 34 of 133 with model NVAR for Validation 1
 34 - NVAR with avg smape 19.55:
 Model Number: 35 of 133 with model NVAR for Validation 1
 35 - NVAR with avg smape 9.96:
 Model Number: 36 of 133 with model NVAR for Validation 1
 36 - NVAR with avg smape 15.31:
 Model Number: 37 of 133 with model UnivariateMotif for Validation 1
 37 - UnivariateMotif with avg smape 10.75:
 Model Number: 38 of 133 with model UnivariateMotif for Validation 1
 38 - UnivariateMotif with avg smape 18.42:
 Model Number: 39 of 133 with model Ensemble for Validation 1
 39 - Ensemble with avg smape 5.94:
 Model Number: 40 of 133 with model SectionalMotif for Validation 1
 40 - SectionalMotif with avg smape 13.58:
 Model Number: 41 of 133 with model MultivariateRegression for Validation 1
 41 - MultivariateRegression with avg smape 8.07:
 Model Number: 42 of 133 with model SectionalMotif for Validation 1
 42 - SectionalMotif with avg smape 4.45:
 Model Number: 43 of 133 with model ZeroesNaive for Validation 1
 43 - ZeroesNaive with avg smape 10.76:
 Model Number: 44 of 133 with model ZeroesNaive for Validation 1
 44 - ZeroesNaive with avg smape 5.29:
 Model Number: 45 of 133 with model UnobservedComponents for Validation 1
 45 - UnobservedComponents with avg smape 5.29:
 Model Number: 46 of 133 with model AverageValueNaive for Validation 1
 46 - AverageValueNaive with avg smape 9.26:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
 47 - AverageValueNaive with avg smape 9.26:

Model Number: 48 of 133 with model GLS for Validation 1
 48 - GLS with avg smape 11.96:
 Model Number: 49 of 133 with model UnivariateMotif for Validation 1
 49 - UnivariateMotif with avg smape 16.43:
 Model Number: 50 of 133 with model Theta for Validation 1
 50 - Theta with avg smape 5.49:
 Model Number: 51 of 133 with model MultivariateRegression for Validation 1
 51 - MultivariateRegression with avg smape 14.43:
 Model Number: 52 of 133 with model MultivariateMotif for Validation 1
 52 - MultivariateMotif with avg smape 5.66:
 Model Number: 53 of 133 with model MultivariateMotif for Validation 1
 53 - MultivariateMotif with avg smape 5.66:
 Model Number: 54 of 133 with model AverageValueNaive for Validation 1
 54 - AverageValueNaive with avg smape 9.78:
 Model Number: 55 of 133 with model LastValueNaive for Validation 1
 55 - LastValueNaive with avg smape 3.88:
 Model Number: 56 of 133 with model LastValueNaive for Validation 1
 56 - LastValueNaive with avg smape 4.22:
 Model Number: 57 of 133 with model SectionalMotif for Validation 1
 57 - SectionalMotif with avg smape 13.04:
 Model Number: 58 of 133 with model UnobservedComponents for Validation 1
 58 - UnobservedComponents with avg smape 10.2:
 Model Number: 59 of 133 with model SectionalMotif for Validation 1
 59 - SectionalMotif with avg smape 14.62:
 Model Number: 60 of 133 with model WindowRegression for Validation 1
 60 - WindowRegression with avg smape 19.09:
 Model Number: 61 of 133 with model UnobservedComponents for Validation 1
 61 - UnobservedComponents with avg smape 12.46:
 Model Number: 62 of 133 with model MultivariateMotif for Validation 1
 62 - MultivariateMotif with avg smape 6.61:
 Model Number: 63 of 133 with model UnobservedComponents for Validation 1
 63 - UnobservedComponents with avg smape 4.22:
 Model Number: 64 of 133 with model MultivariateMotif for Validation 1
 64 - MultivariateMotif with avg smape 10.83:
 Model Number: 65 of 133 with model LastValueNaive for Validation 1
 65 - LastValueNaive with avg smape 9.52:
 Model Number: 66 of 133 with model GLM for Validation 1
 66 - GLM with avg smape 16.14:
 Model Number: 67 of 133 with model GLM for Validation 1
 67 - GLM with avg smape 16.15:
 Model Number: 68 of 133 with model UnobservedComponents for Validation 1
 68 - UnobservedComponents with avg smape 11.33:
 Model Number: 69 of 133 with model MultivariateRegression for Validation 1
 69 - MultivariateRegression with avg smape 14.53:
 Model Number: 70 of 133 with model LastValueNaive for Validation 1
 70 - LastValueNaive with avg smape 11.76:
 Model Number: 71 of 133 with model LastValueNaive for Validation 1
 71 - LastValueNaive with avg smape 16.05:
 Model Number: 72 of 133 with model DatepartRegression for Validation 1
 72 - DatepartRegression with avg smape 6.2:
 Model Number: 73 of 133 with model MultivariateMotif for Validation 1
 73 - MultivariateMotif with avg smape 3.11:
 Model Number: 74 of 133 with model MultivariateMotif for Validation 1
 74 - MultivariateMotif with avg smape 4.73:
 Model Number: 75 of 133 with model MultivariateRegression for Validation 1
 75 - MultivariateRegression with avg smape 9.35:
 Model Number: 76 of 133 with model WindowRegression for Validation 1
 76 - WindowRegression with avg smape 16.29:
 Model Number: 77 of 133 with model LastValueNaive for Validation 1
 77 - LastValueNaive with avg smape 9.6:
 Model Number: 78 of 133 with model UnobservedComponents for Validation 1

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js increase the number of iterations.

warnings.warn("Liblinear failed to converge, increase "


```

78 - UnobservedComponents with avg smape 7.5:
Model Number: 79 of 133 with model MultivariateMotif for Validation 1
79 - MultivariateMotif with avg smape 11.23:
Model Number: 80 of 133 with model MultivariateRegression for Validation 1
80 - MultivariateRegression with avg smape 17.34:
Model Number: 81 of 133 with model ETS for Validation 1
81 - ETS with avg smape 12.29:
Model Number: 82 of 133 with model ETS for Validation 1
82 - ETS with avg smape 12.29:
Model Number: 83 of 133 with model ETS for Validation 1
83 - ETS with avg smape 12.29:
Model Number: 84 of 133 with model ETS for Validation 1
84 - ETS with avg smape 12.29:
Model Number: 85 of 133 with model ETS for Validation 1
85 - ETS with avg smape 13.34:
Model Number: 86 of 133 with model ETS for Validation 1
86 - ETS with avg smape 13.34:
Model Number: 87 of 133 with model ETS for Validation 1
87 - ETS with avg smape 13.34:
Model Number: 88 of 133 with model ETS for Validation 1
88 - ETS with avg smape 12.61:
Model Number: 89 of 133 with model DatepartRegression for Validation 1

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
89 - DatepartRegression with avg smape 6.27:
Model Number: 90 of 133 with model MultivariateRegression for Validation 1
90 - MultivariateRegression with avg smape 5.73:
Model Number: 91 of 133 with model MultivariateRegression for Validation 1
91 - MultivariateRegression with avg smape 14.19:
Model Number: 92 of 133 with model AverageValueNaive for Validation 1
92 - AverageValueNaive with avg smape 13.63:
Model Number: 93 of 133 with model MultivariateRegression for Validation 1
93 - MultivariateRegression with avg smape 10.42:
Model Number: 94 of 133 with model UnobservedComponents for Validation 1
94 - UnobservedComponents with avg smape 12.06:
Model Number: 95 of 133 with model SeasonalNaive for Validation 1
95 - SeasonalNaive with avg smape 5.29:
Model Number: 96 of 133 with model SeasonalNaive for Validation 1
96 - SeasonalNaive with avg smape 5.29:
Model Number: 97 of 133 with model AverageValueNaive for Validation 1
97 - AverageValueNaive with avg smape 10.48:
Model Number: 98 of 133 with model LastValueNaive for Validation 1
98 - LastValueNaive with avg smape 11.28:
Model Number: 99 of 133 with model AverageValueNaive for Validation 1
99 - AverageValueNaive with avg smape 14.39:
Model Number: 100 of 133 with model SectionalMotif for Validation 1
100 - SectionalMotif with avg smape 20.49:
Model Number: 101 of 133 with model UnobservedComponents for Validation 1
101 - UnobservedComponents with avg smape 17.16:
Model Number: 102 of 133 with model WindowRegression for Validation 1
102 - WindowRegression with avg smape 17.44:
Model Number: 103 of 133 with model AverageValueNaive for Validation 1
103 - AverageValueNaive with avg smape 9.92:
Model Number: 104 of 133 with model AverageValueNaive for Validation 1
104 - AverageValueNaive with avg smape 9.92:
Model Number: 105 of 133 with model WindowRegression for Validation 1

```

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```
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.
```

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 182438809.05011755, tolerance: 1181476.972153
816
model = cd_fast.enet_coordinate_descent(
105 - WindowRegression with avg smape 21.02:
Model Number: 106 of 133 with model WindowRegression for Validation 1
106 - WindowRegression with avg smape 7.56:
Model Number: 107 of 133 with model WindowRegression for Validation 1
107 - WindowRegression with avg smape 8.62:
Model Number: 108 of 133 with model WindowRegression for Validation 1
108 - WindowRegression with avg smape 12.65:
Model Number: 109 of 133 with model DatepartRegression for Validation 1
109 - DatepartRegression with avg smape 10.79:
Model Number: 110 of 133 with model GLM for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
warnings.warn("Liblinear failed to converge, increase "
110 - GLM with avg smape 3.73:
Model Number: 111 of 133 with model SeasonalNaive for Validation 1
111 - SeasonalNaive with avg smape 10.04:
Model Number: 112 of 133 with model GLS for Validation 1
112 - GLS with avg smape 12.04:
Model Number: 113 of 133 with model GLS for Validation 1
113 - GLS with avg smape 12.04:
Model Number: 114 of 133 with model GLS for Validation 1
114 - GLS with avg smape 12.04:
Model Number: 115 of 133 with model GLS for Validation 1
115 - GLS with avg smape 12.04:
Model Number: 116 of 133 with model WindowRegression for Validation 1
116 - WindowRegression with avg smape 5.98:
Model Number: 117 of 133 with model ZeroesNaive for Validation 1
117 - ZeroesNaive with avg smape 10.76:
Model Number: 118 of 133 with model ZeroesNaive for Validation 1
118 - ZeroesNaive with avg smape 10.76:
Model Number: 119 of 133 with model ZeroesNaive for Validation 1
119 - ZeroesNaive with avg smape 10.76:
Model Number: 120 of 133 with model GLS for Validation 1
120 - GLS with avg smape 9.17:
Model Number: 121 of 133 with model SeasonalNaive for Validation 1
121 - SeasonalNaive with avg smape 6.81:
Model Number: 122 of 133 with model GLM for Validation 1
122 - GLM with avg smape 11.72:
Model Number: 123 of 133 with model SeasonalNaive for Validation 1
123 - SeasonalNaive with avg smape 16.88:
Model Number: 124 of 133 with model SeasonalNaive for Validation 1
124 - SeasonalNaive with avg smape 16.88:
Model Number: 125 of 133 with model SeasonalNaive for Validation 1
125 - SeasonalNaive with avg smape 6.5:
Model Number: 126 of 133 with model DatepartRegression for Validation 1
126 - DatepartRegression with avg smape 4.77:
Model Number: 127 of 133 with model SeasonalNaive for Validation 1
127 - SeasonalNaive with avg smape 14.59:
Model Number: 128 of 133 with model DatepartRegression for Validation 1
```

```
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
```

```
[Parallel(n_jobs=-2)]: Done 26 tasks | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 26 tasks | elapsed: 0.0s
```

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```

[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
128 - DatepartRegression with avg smape 17.2:
Model Number: 129 of 133 with model DatepartRegression for Validation 1
129 - DatepartRegression with avg smape 3.21:
Model Number: 130 of 133 with model GLM for Validation 1
130 - GLM with avg smape 40.57:
Model Number: 131 of 133 with model GLM for Validation 1
131 - GLM with avg smape 40.54:
Model Number: 132 of 133 with model GLM for Validation 1
132 - GLM with avg smape 40.54:
Model Number: 133 of 133 with model DatepartRegression for Validation 1
133 - DatepartRegression with avg smape 9.28:
Validation Round: 2
Model Number: 1 of 133 with model Ensemble for Validation 2
1 - Ensemble with avg smape 6.63:
Model Number: 2 of 133 with model Ensemble for Validation 2
2 - Ensemble with avg smape 6.63:
Model Number: 3 of 133 with model Ensemble for Validation 2
3 - Ensemble with avg smape 6.63:
Model Number: 4 of 133 with model Ensemble for Validation 2
4 - Ensemble with avg smape 6.75:
Model Number: 5 of 133 with model Ensemble for Validation 2
5 - Ensemble with avg smape 5.61:
Model Number: 6 of 133 with model SectionalMotif for Validation 2
6 - SectionalMotif with avg smape 11.55:
Model Number: 7 of 133 with model Ensemble for Validation 2
7 - Ensemble with avg smape 4.88:
Model Number: 8 of 133 with model DatepartRegression for Validation 2
8 - DatepartRegression with avg smape 8.01:
Model Number: 9 of 133 with model Theta for Validation 2
9 - Theta with avg smape 4.86:
Model Number: 10 of 133 with model Theta for Validation 2
10 - Theta with avg smape 4.88:
Model Number: 11 of 133 with model Theta for Validation 2
11 - Theta with avg smape 4.8:
Model Number: 12 of 133 with model SectionalMotif for Validation 2
12 - SectionalMotif with avg smape 23.3:
Model Number: 13 of 133 with model SectionalMotif for Validation 2
13 - SectionalMotif with avg smape 10.61:
Model Number: 14 of 133 with model Theta for Validation 2
14 - Theta with avg smape 4.66:
Model Number: 15 of 133 with model ZeroesNaive for Validation 2
15 - ZeroesNaive with avg smape 5.77:
Model Number: 16 of 133 with model Theta for Validation 2
16 - Theta with avg smape 6.99:
Model Number: 17 of 133 with model Theta for Validation 2
17 - Theta with avg smape 4.68:
Model Number: 18 of 133 with model UnivariateMotif for Validation 2
18 - UnivariateMotif with avg smape 8.91:
Model Number: 19 of 133 with model UnivariateMotif for Validation 2
19 - UnivariateMotif with avg smape 4.23:
Model Number: 20 of 133 with model Theta for Validation 2
20 - Theta with avg smape 11.72:
Model Number: 21 of 133 with model MultivariateMotif for Validation 2
21 - MultivariateMotif with avg smape 6.97:
Model Number: 22 of 133 with model UnivariateMotif for Validation 2
22 - UnivariateMotif with avg smape 9.11:
Model Number: 23 of 133 with model Ensemble for Validation 2
Model Number: 24 of 133 with model UnivariateMotif for Validation 2

```

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Model Number: 24 of 133 with model UnivariateMotif for Validation 2

24 - UnivariateMotif with avg smape 4.25:
 Model Number: 25 of 133 with model ZeroesNaive for Validation 2

25 - ZeroesNaive with avg smape 5.66:
 Model Number: 26 of 133 with model NVAR for Validation 2

26 - NVAR with avg smape 11.28:
 Model Number: 27 of 133 with model UnivariateMotif for Validation 2

27 - UnivariateMotif with avg smape 6.35:
 Model Number: 28 of 133 with model GLM for Validation 2

28 - GLM with avg smape 6.36:
 Model Number: 29 of 133 with model NVAR for Validation 2

29 - NVAR with avg smape 10.8:
 Model Number: 30 of 133 with model LastValueNaive for Validation 2

30 - LastValueNaive with avg smape 6.35:
 Model Number: 31 of 133 with model NVAR for Validation 2

31 - NVAR with avg smape 3.98:
 Model Number: 32 of 133 with model NVAR for Validation 2

32 - NVAR with avg smape 3.98:
 Model Number: 33 of 133 with model NVAR for Validation 2

33 - NVAR with avg smape 3.98:
 Model Number: 34 of 133 with model NVAR for Validation 2

34 - NVAR with avg smape 3.98:
 Model Number: 35 of 133 with model NVAR for Validation 2

35 - NVAR with avg smape 5.27:
 Model Number: 36 of 133 with model NVAR for Validation 2

36 - NVAR with avg smape 3.91:
 Model Number: 37 of 133 with model UnivariateMotif for Validation 2

37 - UnivariateMotif with avg smape 3.87:
 Model Number: 38 of 133 with model UnivariateMotif for Validation 2

38 - UnivariateMotif with avg smape 7.08:
 Model Number: 39 of 133 with model Ensemble for Validation 2

39 - Ensemble with avg smape 6.86:
 Model Number: 40 of 133 with model SectionalMotif for Validation 2

40 - SectionalMotif with avg smape 6.5:
 Model Number: 41 of 133 with model MultivariateRegression for Validation 2

41 - MultivariateRegression with avg smape 5.57:
 Model Number: 42 of 133 with model SectionalMotif for Validation 2

42 - SectionalMotif with avg smape 11.64:
 Model Number: 43 of 133 with model ZeroesNaive for Validation 2

43 - ZeroesNaive with avg smape 5.6:
 Model Number: 44 of 133 with model ZeroesNaive for Validation 2

44 - ZeroesNaive with avg smape 8.14:
 Model Number: 45 of 133 with model UnobservedComponents for Validation 2

45 - UnobservedComponents with avg smape 8.14:
 Model Number: 46 of 133 with model AverageValueNaive for Validation 2

46 - AverageValueNaive with avg smape 5.54:
 Model Number: 47 of 133 with model AverageValueNaive for Validation 2

47 - AverageValueNaive with avg smape 5.54:
 Model Number: 48 of 133 with model GLS for Validation 2

48 - GLS with avg smape 6.24:
 Model Number: 49 of 133 with model UnivariateMotif for Validation 2

49 - UnivariateMotif with avg smape 5.82:
 Model Number: 50 of 133 with model Theta for Validation 2

50 - Theta with avg smape 7.62:
 Model Number: 51 of 133 with model MultivariateRegression for Validation 2

51 - MultivariateRegression with avg smape 5.35:
 Model Number: 52 of 133 with model MultivariateMotif for Validation 2

52 - MultivariateMotif with avg smape 12.69:
 Model Number: 53 of 133 with model MultivariateMotif for Validation 2

53 - MultivariateMotif with avg smape 12.69:
 Model Number: 54 of 133 with model AverageValueNaive for Validation 2

54 - AverageValueNaive with avg smape 6.84:
 Model Number: 55 of 133 with model LastValueNaive for Validation 2

Model Number: 56 of 133 with model LastValueNaive for Validation 2

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Model Number: 56 of 133 with model LastValueNaive for Validation 2

56 - LastValueNaive with avg smape 8.07:
 Model Number: 57 of 133 with model SectionalMotif for Validation 2
 57 - SectionalMotif with avg smape 3.93:
 Model Number: 58 of 133 with model UnobservedComponents for Validation 2
 58 - UnobservedComponents with avg smape 6.89:
 Model Number: 59 of 133 with model SectionalMotif for Validation 2
 59 - SectionalMotif with avg smape 4.42:
 Model Number: 60 of 133 with model WindowRegression for Validation 2
 60 - WindowRegression with avg smape 4.62:
 Model Number: 61 of 133 with model UnobservedComponents for Validation 2
 61 - UnobservedComponents with avg smape 5.68:
 Model Number: 62 of 133 with model MultivariateMotif for Validation 2
 62 - MultivariateMotif with avg smape 10.63:
 Model Number: 63 of 133 with model UnobservedComponents for Validation 2
 63 - UnobservedComponents with avg smape 8.47:
 Model Number: 64 of 133 with model MultivariateMotif for Validation 2
 64 - MultivariateMotif with avg smape 12.21:
 Model Number: 65 of 133 with model LastValueNaive for Validation 2
 65 - LastValueNaive with avg smape 5.62:
 Model Number: 66 of 133 with model GLM for Validation 2
 66 - GLM with avg smape 5.11:
 Model Number: 67 of 133 with model GLM for Validation 2
 67 - GLM with avg smape 5.11:
 Model Number: 68 of 133 with model UnobservedComponents for Validation 2
 68 - UnobservedComponents with avg smape 5.11:
 Model Number: 69 of 133 with model MultivariateRegression for Validation 2
 69 - MultivariateRegression with avg smape 4.62:
 Model Number: 70 of 133 with model LastValueNaive for Validation 2
 70 - LastValueNaive with avg smape 6.32:
 Model Number: 71 of 133 with model LastValueNaive for Validation 2
 71 - LastValueNaive with avg smape 5.49:
 Model Number: 72 of 133 with model DatepartRegression for Validation 2
 72 - DatepartRegression with avg smape 17.41:
 Model Number: 73 of 133 with model MultivariateMotif for Validation 2
 73 - MultivariateMotif with avg smape 10.36:
 Model Number: 74 of 133 with model MultivariateMotif for Validation 2
 74 - MultivariateMotif with avg smape 10.52:
 Model Number: 75 of 133 with model MultivariateRegression for Validation 2
 75 - MultivariateRegression with avg smape 4.38:
 Model Number: 76 of 133 with model WindowRegression for Validation 2
 76 - WindowRegression with avg smape 6.73:
 Model Number: 77 of 133 with model LastValueNaive for Validation 2
 77 - LastValueNaive with avg smape 5.66:
 Model Number: 78 of 133 with model UnobservedComponents for Validation 2
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
 warnings.warn("Liblinear failed to converge, increase the number of iterations.", ConvergenceWarning)
 78 - UnobservedComponents with avg smape 5.46:
 Model Number: 79 of 133 with model MultivariateMotif for Validation 2
 79 - MultivariateMotif with avg smape 4.92:
 Model Number: 80 of 133 with model MultivariateRegression for Validation 2
 80 - MultivariateRegression with avg smape 5.85:
 Model Number: 81 of 133 with model ETS for Validation 2
 81 - ETS with avg smape 6.36:
 Model Number: 82 of 133 with model ETS for Validation 2
 82 - ETS with avg smape 6.36:
 Model Number: 83 of 133 with model ETS for Validation 2
 83 - ETS with avg smape 6.36:
 Model Number: 84 of 133 with model ETS for Validation 2
 84 - ETS with avg smape 6.36:
 Model Number: 85 of 133 with model ETS for Validation 2
 85 - ETS with avg smape 6.01:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 5 for Validation 2
 86 - ETS with avg smape 6.01:

```

Model Number: 87 of 133 with model ETS for Validation 2
87 - ETS with avg smape 6.01:
Model Number: 88 of 133 with model ETS for Validation 2
88 - ETS with avg smape 6.24:
Model Number: 89 of 133 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.2s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
89 - DatepartRegression with avg smape 9.57:
Model Number: 90 of 133 with model MultivariateRegression for Validation 2
90 - MultivariateRegression with avg smape 7.94:
Model Number: 91 of 133 with model MultivariateRegression for Validation 2
91 - MultivariateRegression with avg smape 5.36:
Model Number: 92 of 133 with model AverageValueNaive for Validation 2
92 - AverageValueNaive with avg smape 16.53:
Model Number: 93 of 133 with model MultivariateRegression for Validation 2
93 - MultivariateRegression with avg smape 6.92:
Model Number: 94 of 133 with model UnobservedComponents for Validation 2
94 - UnobservedComponents with avg smape 6.27:
Model Number: 95 of 133 with model SeasonalNaive for Validation 2
95 - SeasonalNaive with avg smape 8.14:
Model Number: 96 of 133 with model SeasonalNaive for Validation 2
96 - SeasonalNaive with avg smape 8.14:
Model Number: 97 of 133 with model AverageValueNaive for Validation 2
97 - AverageValueNaive with avg smape 7.46:
Model Number: 98 of 133 with model LastValueNaive for Validation 2
98 - LastValueNaive with avg smape 5.51:
Model Number: 99 of 133 with model AverageValueNaive for Validation 2
99 - AverageValueNaive with avg smape 17.75:
Model Number: 100 of 133 with model SectionalMotif for Validation 2
100 - SectionalMotif with avg smape 7.89:
Model Number: 101 of 133 with model UnobservedComponents for Validation 2
101 - UnobservedComponents with avg smape 11.61:
Model Number: 102 of 133 with model WindowRegression for Validation 2
102 - WindowRegression with avg smape 7.93:
Model Number: 103 of 133 with model AverageValueNaive for Validation 2
103 - AverageValueNaive with avg smape 6.62:
Model Number: 104 of 133 with model AverageValueNaive for Validation 2
104 - AverageValueNaive with avg smape 6.62:
Model Number: 105 of 133 with model WindowRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\network\_multilayer_perc
epton.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 169119393.7811073, tolerance: 1111076.5033911
348
model = cd_fast.enet_coordinate_descent(
105 - WindowRegression with avg smape 5.36:
Model Number: 106 of 133 with model WindowRegression for Validation 2
106 - WindowRegression with avg smape 5.78:
Model Number: 107 of 133 with model WindowRegression for Validation 2
107 - WindowRegression with avg smape 190.14:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js WindowRegression for Validation 2

```

```

108 - WindowRegression with avg smape 9.27:
Model Number: 109 of 133 with model DatepartRegression for Validation 2
109 - DatepartRegression with avg smape 19.33:
Model Number: 110 of 133 with model GLM for Validation 2
110 - GLM with avg smape 14.12:
Model Number: 111 of 133 with model SeasonalNaive for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations")
111 - SeasonalNaive with avg smape 6.63:
Model Number: 112 of 133 with model GLS for Validation 2
112 - GLS with avg smape 6.28:
Model Number: 113 of 133 with model GLS for Validation 2
113 - GLS with avg smape 6.28:
Model Number: 114 of 133 with model GLS for Validation 2
114 - GLS with avg smape 6.28:
Model Number: 115 of 133 with model GLS for Validation 2
115 - GLS with avg smape 6.28:
Model Number: 116 of 133 with model WindowRegression for Validation 2
116 - WindowRegression with avg smape 8.35:
Model Number: 117 of 133 with model ZeroesNaive for Validation 2
117 - ZeroesNaive with avg smape 5.6:
Model Number: 118 of 133 with model ZeroesNaive for Validation 2
118 - ZeroesNaive with avg smape 5.6:
Model Number: 119 of 133 with model ZeroesNaive for Validation 2
119 - ZeroesNaive with avg smape 5.6:
Model Number: 120 of 133 with model GLS for Validation 2
120 - GLS with avg smape 13.78:
Model Number: 121 of 133 with model SeasonalNaive for Validation 2
121 - SeasonalNaive with avg smape 5.26:
Model Number: 122 of 133 with model GLM for Validation 2
122 - GLM with avg smape 5.51:
Model Number: 123 of 133 with model SeasonalNaive for Validation 2
123 - SeasonalNaive with avg smape 38.37:
Model Number: 124 of 133 with model SeasonalNaive for Validation 2
124 - SeasonalNaive with avg smape 38.37:
Model Number: 125 of 133 with model SeasonalNaive for Validation 2
125 - SeasonalNaive with avg smape 13.28:
Model Number: 126 of 133 with model DatepartRegression for Validation 2
126 - DatepartRegression with avg smape 11.15:
Model Number: 127 of 133 with model SeasonalNaive for Validation 2
127 - SeasonalNaive with avg smape 24.72:
Model Number: 128 of 133 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
128 - DatepartRegression with avg smape 18.76:
Model Number: 129 of 133 with model DatepartRegression for Validation 2
129 - DatepartRegression with avg smape 12.46:
Model Number: 130 of 133 with model GLM for Validation 2
130 - GLM with avg smape 18.94:
Model Number: 131 of 133 with model GLM for Validation 2
131 - GLM with avg smape 18.94:
Model Number: 132 of 133 with model GLM for Validation 2
132 - GLM with avg smape 18.93:
Model Number: 133 of 133 with model DatepartRegression for Validation 2
133 - DatepartRegression with avg smape 5.04:

```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

```

                Close
2021-07-07  34975.865124
2021-07-08  35311.378355
2021-07-09  35680.750763
2021-07-10  36080.728362
2021-07-11  36518.221123
2021-07-12  36942.824447
2021-07-13  37353.204928
2021-07-14  37746.024130
2021-07-15  38103.687530
2021-07-16  38464.689915

```

In [28]:

```

from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(car, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastcar = prediction.forecast
print("Cardano Price Prediction")
print(forecastcar)

```

```

Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 7 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression
Model Number: 8 with model ETS in generation 0 of 10
Model Number: 9 with model ETS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 10 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js onTS installation not found or installed versio
n is incompatible with AutoTS.') in model 17: GluonTS

```



```

Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
Model Number: 25 with model SeasonalNaive in generation 0 of 10
Model Number: 26 with model SeasonalNaive in generation 0 of 10
Model Number: 27 with model SeasonalNaive in generation 0 of 10
Model Number: 28 with model UnobservedComponents in generation 0 of 10
Model Number: 29 with model UnobservedComponents in generation 0 of 10
Model Number: 30 with model UnobservedComponents in generation 0 of 10
Model Number: 31 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
Model Number: 32 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
Model Number: 33 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
Model Number: 34 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
Model Number: 35 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
Model Number: 36 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
Model Number: 37 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
Model Number: 38 with model WindowRegression in generation 0 of 10
Model Number: 39 with model ZeroesNaive in generation 0 of 10
Model Number: 40 with model ZeroesNaive in generation 0 of 10
Model Number: 41 with model LastValueNaive in generation 0 of 10
Model Number: 42 with model AverageValueNaive in generation 0 of 10
Model Number: 43 with model GLS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 44 with model SeasonalNaive in generation 0 of 10
Model Number: 45 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 45: GLM
Model Number: 46 with model ETS in generation 0 of 10
Model Number: 47 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: FBProphet
Model Number: 48 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 48: GluonTS
Model Number: 49 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 49: UnobservedComponents
Model Number: 50 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
Model Number: 51 with model VECM in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VECM') in model 51: VECM
Model Number: 52 with model WindowRegression in generation 0 of 10

```

```

Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 52: WindowRegression
Model Number: 53 with model DatepartRegression in generation 0 of 10
Model Number: 54 with model MultivariateRegression in generation 0 of 10
Model Number: 55 with model UnivariateMotif in generation 0 of 10
Model Number: 56 with model MultivariateMotif in generation 0 of 10
Model Number: 57 with model SectionalMotif in generation 0 of 10
Model Number: 58 with model NVAR in generation 0 of 10
Model Number: 59 with model Theta in generation 0 of 10
Model Number: 60 with model ARDL in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model 62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80: WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10

```

Model Number: 90 with model WindowRegression in generation 0 of 10
 Model Number: 91 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
 Model Number: 92 with model GLS in generation 0 of 10
 Model Number: 93 with model ZeroesNaive in generation 0 of 10
 Model Number: 94 with model UnobservedComponents in generation 0 of 10
 Model Number: 95 with model UnivariateMotif in generation 0 of 10
 Model Number: 96 with model WindowRegression in generation 0 of 10
 Model Number: 97 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
 Model Number: 98 with model WindowRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
 Model Number: 99 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
 Model Number: 100 with model GLS in generation 0 of 10
 Model Number: 101 with model UnobservedComponents in generation 0 of 10
 Model Number: 102 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
 Model Number: 103 with model SeasonalNaive in generation 0 of 10
 Model Number: 104 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
 Model Number: 105 with model NVAR in generation 0 of 10
 Model Number: 106 with model FBProphet in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
 Model Number: 107 with model Theta in generation 0 of 10
 Model Number: 108 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents
 Model Number: 109 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 109: VECM
 Model Number: 110 with model MultivariateRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
 Model Number: 111 with model MultivariateMotif in generation 0 of 10
 Model Number: 112 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
 Model Number: 113 with model ZeroesNaive in generation 0 of 10
 Model Number: 114 with model SeasonalNaive in generation 0 of 10
 Model Number: 115 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
 Model Number: 116 with model SeasonalNaive in generation 0 of 10
 Model Number: 117 with model GLS in generation 0 of 10
 Model Number: 118 with model AverageValueNaive in generation 0 of 10
 Model Number: 119 with model SeasonalNaive in generation 0 of 10
 Model Number: 120 with model NVAR in generation 0 of 10
 Model Number: 121 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
 Model Number: 122 with model MultivariateMotif in generation 0 of 10
 Model Number: 123 with model LastValueNaive in generation 0 of 10
 Model Number: 124 with model ARDL in generation 0 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
 Model Number: 125 with model MultivariateMotif in generation 0 of 10
 Model Number: 126 with model FBProphet in generation 0 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js for("No module named 'prophet'") in model 126: FBProphet

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Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model SectionalMotif in generation 1 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor supplied") in model 145: SectionalMotif
Model Number: 146 with model SectionalMotif in generation 1 of 10
Model Number: 147 with model SectionalMotif in generation 1 of 10
Model Number: 148 with model SectionalMotif in generation 1 of 10
Model Number: 149 with model NVAR in generation 1 of 10
Model Number: 150 with model NVAR in generation 1 of 10
Model Number: 151 with model NVAR in generation 1 of 10
Model Number: 152 with model NVAR in generation 1 of 10
Model Number: 153 with model LastValueNaive in generation 1 of 10
Model Number: 154 with model LastValueNaive in generation 1 of 10
Model Number: 155 with model LastValueNaive in generation 1 of 10
Model Number: 156 with model AverageValueNaive in generation 1 of 10
Model Number: 157 with model AverageValueNaive in generation 1 of 10
Model Number: 158 with model AverageValueNaive in generation 1 of 10
Model Number: 159 with model SeasonalNaive in generation 1 of 10
Model Number: 160 with model SeasonalNaive in generation 1 of 10
Model Number: 161 with model SeasonalNaive in generation 1 of 10
Model Number: 162 with model SeasonalNaive in generation 1 of 10
Model Number: 163 with model MultivariateMotif in generation 1 of 10
Model Number: 164 with model MultivariateMotif in generation 1 of 10
Model Number: 165 with model MultivariateMotif in generation 1 of 10
Model Number: 166 with model MultivariateMotif in generation 1 of 10
Model Number: 167 with model UnivariateMotif in generation 1 of 10
Model Number: 168 with model UnivariateMotif in generation 1 of 10
Model Number: 169 with model UnivariateMotif in generation 1 of 10
Model Number: 170 with model UnivariateMotif in generation 1 of 10
Model Number: 171 with model UnobservedComponents in generation 1 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js edComponents in generation 1 of 10
Model Number: 173 with model UnobservedComponents in generation 1 of 10

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```

Model Number: 174 with model MultivariateRegression in generation 1 of 10
Model Number: 175 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 175:
MultivariateRegression
Model Number: 176 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 176: MultivariateRegression
Model Number: 177 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 177: MultivariateRegression
Model Number: 178 with model Theta in generation 1 of 10
Model Number: 179 with model Theta in generation 1 of 10
Model Number: 180 with model Theta in generation 1 of 10
Model Number: 181 with model Theta in generation 1 of 10
Model Number: 182 with model ETS in generation 1 of 10
Model Number: 183 with model ETS in generation 1 of 10
Model Number: 184 with model ETS in generation 1 of 10
Model Number: 185 with model ETS in generation 1 of 10
Model Number: 186 with model WindowRegression in generation 1 of 10
Model Number: 187 with model WindowRegression in generation 1 of 10
Model Number: 188 with model WindowRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 188: WindowRegression
Model Number: 189 with model DatepartRegression in generation 1 of 10
Model Number: 190 with model DatepartRegression in generation 1 of 10
Model Number: 191 with model DatepartRegression in generation 1 of 10
Model Number: 192 with model GLS in generation 1 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
Model Number: 193 with model GLS in generation 1 of 10
Model Number: 194 with model GLS in generation 1 of 10
Model Number: 195 with model ZeroesNaive in generation 1 of 10
Model Number: 196 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 196: GLM
Model Number: 197 with model GLM in generation 1 of 10
Model Number: 198 with model GLM in generation 1 of 10
Model Number: 199 with model GLM in generation 1 of 10
Model Number: 200 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 200: GluonTS
Model Number: 201 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 201: GluonTS
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 203: GluonTS
Model Number: 204 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 204: VAR
Model Number: 205 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 205: VAR
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VAR in generation 1 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 207: VAR
Model Number: 208 with model VECM in generation 1 of 10

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Template Eval Error: ValueError('Only gave one variable to VECM') in model 208: VECM
Model Number: 209 with model VECM in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 209: VECM
Model Number: 210 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 211: VECM
Model Number: 212 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 212: FBProphet
Model Number: 213 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 213: FBProphet
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214: FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215: FBProphet
Model Number: 216 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 216: ARDL
Model Number: 217 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 217: ARDL
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 218: ARDL
Model Number: 219 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 219: ARDL
New Generation: 2 of 10
Model Number: 220 with model SectionalMotif in generation 2 of 10
Model Number: 221 with model SectionalMotif in generation 2 of 10
Model Number: 222 with model SectionalMotif in generation 2 of 10
Model Number: 223 with model SectionalMotif in generation 2 of 10
Model Number: 224 with model NVAR in generation 2 of 10
Model Number: 225 with model NVAR in generation 2 of 10
Model Number: 226 with model NVAR in generation 2 of 10
Model Number: 227 with model NVAR in generation 2 of 10
Model Number: 228 with model LastValueNaive in generation 2 of 10
Model Number: 229 with model LastValueNaive in generation 2 of 10
Model Number: 230 with model LastValueNaive in generation 2 of 10
Model Number: 231 with model AverageValueNaive in generation 2 of 10
Model Number: 232 with model AverageValueNaive in generation 2 of 10
Template Eval Error: ValueError('Model AverageValueNaive returned NaN for one or more series. fail_on_forecast_nan=True') in model 232: AverageValueNaive
Model Number: 233 with model AverageValueNaive in generation 2 of 10
Model Number: 234 with model MultivariateMotif in generation 2 of 10
Model Number: 235 with model MultivariateMotif in generation 2 of 10
Model Number: 236 with model MultivariateMotif in generation 2 of 10
Model Number: 237 with model MultivariateMotif in generation 2 of 10
Model Number: 238 with model SeasonalNaive in generation 2 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1389: RuntimeWarning: All-NaN slice encountered
  result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 239 with model SeasonalNaive in generation 2 of 10
Model Number: 240 with model SeasonalNaive in generation 2 of 10
Model Number: 241 with model SeasonalNaive in generation 2 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js teMotif in generation 2 of 10
Model Number: 243 with model UnivariateMotif in generation 2 of 10

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Model Number: 244 with model UnivariateMotif in generation 2 of 10
Model Number: 245 with model UnivariateMotif in generation 2 of 10
Model Number: 246 with model Theta in generation 2 of 10
Model Number: 247 with model Theta in generation 2 of 10
Model Number: 248 with model Theta in generation 2 of 10
Model Number: 249 with model Theta in generation 2 of 10
Model Number: 250 with model UnobservedComponents in generation 2 of 10
Model Number: 251 with model UnobservedComponents in generation 2 of 10
Model Number: 252 with model UnobservedComponents in generation 2 of 10
Model Number: 253 with model WindowRegression in generation 2 of 10
Model Number: 254 with model WindowRegression in generation 2 of 10
Model Number: 255 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 255: WindowRegression
Model Number: 256 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 256: MultivariateRegression
Model Number: 257 with model MultivariateRegression in generation 2 of 10
Model Number: 258 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'xgboost'") in model 258: MultivariateRegression
Model Number: 259 with model MultivariateRegression in generation 2 of 10
Model Number: 260 with model ETS in generation 2 of 10
Model Number: 261 with model ETS in generation 2 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 262 with model ETS in generation 2 of 10
Model Number: 263 with model ETS in generation 2 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
Model Number: 264 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 264: DatepartRegression
Model Number: 265 with model DatepartRegression in generation 2 of 10
Model Number: 266 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 266: DatepartRegression
Model Number: 267 with model GLS in generation 2 of 10
Model Number: 268 with model GLS in generation 2 of 10
Model Number: 269 with model ZeroesNaive in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 270 with model ZeroesNaive in generation 2 of 10
Model Number: 271 with model ZeroesNaive in generation 2 of 10
Model Number: 272 with model GLM in generation 2 of 10
Model Number: 273 with model GLM in generation 2 of 10
Model Number: 274 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 274: GLM
Model Number: 275 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 275: GluonTS
Model Number: 276 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 276: GluonTS
Model Number: 277 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 277: GluonTS
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version

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n is incompatible with AutoTS.') in model 278: GluonTS
Model Number: 279 with model VAR in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
    t = np.exp(-z)
Template Eval Error: ValueError('Only gave one variable to VAR') in model 279: VAR
Model Number: 280 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 280: VAR
Model Number: 281 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 281: VAR
Model Number: 282 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR
Model Number: 283 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 283: VECM
Model Number: 284 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 284: VECM
Model Number: 285 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 285: VECM
Model Number: 286 with model VECM in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 286: VECM
Model Number: 287 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 287: FBProphet
Model Number: 288 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 288: FBProphet
Model Number: 289 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 289: FBProphet
Model Number: 290 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet
Model Number: 291 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 291: ARDL
Model Number: 292 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 292: ARDL
Model Number: 293 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 293: ARDL
Model Number: 294 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 294: ARDL
New Generation: 3 of 10
Model Number: 295 with model UnivariateMotif in generation 3 of 10
Model Number: 296 with model UnivariateMotif in generation 3 of 10
Model Number: 297 with model UnivariateMotif in generation 3 of 10
Model Number: 298 with model UnivariateMotif in generation 3 of 10
Model Number: 299 with model SectionalMotif in generation 3 of 10
Model Number: 300 with model SectionalMotif in generation 3 of 10
Model Number: 301 with model SectionalMotif in generation 3 of 10
Model Number: 302 with model SectionalMotif in generation 3 of 10
Model Number: 303 with model NVAR in generation 3 of 10
Model Number: 304 with model NVAR in generation 3 of 10
Model Number: 305 with model NVAR in generation 3 of 10
Model Number: 306 with model NVAR in generation 3 of 10
Model Number: 307 with model MultivariateMotif in generation 3 of 10
Model Number: 308 with model MultivariateMotif in generation 3 of 10
Model Number: 309 with model MultivariateMotif in generation 3 of 10
Model Number: 310 with model MultivariateMotif in generation 3 of 10
Model Number: 311 with model LastValueNaive in generation 3 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 338 with model MultivariateRegression in generation 3 of 10
Model Number: 339 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 339: DatepartRegression
Model Number: 340 with model DatepartRegression in generation 3 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 341 with model DatepartRegression in generation 3 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.1s
Model Number: 342 with model GLS in generation 3 of 10
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.2s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 343 with model GLS in generation 3 of 10
Model Number: 344 with model GLS in generation 3 of 10
Model Number: 345 with model ZeroesNaive in generation 3 of 10
Model Number: 346 with model ZeroesNaive in generation 3 of 10
Model Number: 347 with model ZeroesNaive in generation 3 of 10
Model Number: 348 with model GLM in generation 3 of 10
Model Number: 349 with model GLM in generation 3 of 10
Model Number: 350 with model GLM in generation 3 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 350: GLM
Model Number: 351 with model GLM in generation 3 of 10
Model Number: 352 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 352: GluonTS
Model Number: 353 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 353: GluonTS
Model Number: 354 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 354: GluonTS
Model Number: 355 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 355: GluonTS
Model Number: 356 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 357: VAR
Model Number: 358 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 358: VAR
Model Number: 359 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 359: VAR
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 361: VECM

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Model Number: 362 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 362: VECM
Model Number: 363 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 363: VECM
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 364:
FBProphet
Model Number: 365 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 365: FBProphet
Model Number: 366 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 366:
FBProphet
Model Number: 367 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 367:
FBProphet
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 368: ARDL
Model Number: 369 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 369: ARDL
Model Number: 370 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 370: ARDL
Model Number: 371 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 371: ARDL
New Generation: 4 of 10
Model Number: 372 with model GLS in generation 4 of 10
Model Number: 373 with model GLS in generation 4 of 10
Model Number: 374 with model GLS in generation 4 of 10
Model Number: 375 with model UnivariateMotif in generation 4 of 10
Model Number: 376 with model UnivariateMotif in generation 4 of 10
Model Number: 377 with model UnivariateMotif in generation 4 of 10
Model Number: 378 with model UnivariateMotif in generation 4 of 10
Model Number: 379 with model SectionalMotif in generation 4 of 10
Model Number: 380 with model SectionalMotif in generation 4 of 10
Model Number: 381 with model SectionalMotif in generation 4 of 10
Model Number: 382 with model SectionalMotif in generation 4 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (35)') in model 382: Sectio
nalMotif
Model Number: 383 with model AverageValueNaive in generation 4 of 10
Model Number: 384 with model AverageValueNaive in generation 4 of 10
Model Number: 385 with model AverageValueNaive in generation 4 of 10
Model Number: 386 with model MultivariateMotif in generation 4 of 10
Model Number: 387 with model MultivariateMotif in generation 4 of 10
Model Number: 388 with model MultivariateMotif in generation 4 of 10
Model Number: 389 with model NVAR in generation 4 of 10
Model Number: 390 with model NVAR in generation 4 of 10
Model Number: 391 with model NVAR in generation 4 of 10
Model Number: 392 with model NVAR in generation 4 of 10
Model Number: 393 with model LastValueNaive in generation 4 of 10
Model Number: 394 with model LastValueNaive in generation 4 of 10
Model Number: 395 with model LastValueNaive in generation 4 of 10
Model Number: 396 with model SeasonalNaive in generation 4 of 10
Model Number: 397 with model SeasonalNaive in generation 4 of 10
Model Number: 398 with model SeasonalNaive in generation 4 of 10
Model Number: 399 with model SeasonalNaive in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js iateRegression in generation 4 of 10
Model Number: 401 with model MultivariateRegression in generation 4 of 10

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Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 401:
MultivariateRegression

Model Number: 402 with model MultivariateRegression in generation 4 of 10

Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 402:
MultivariateRegression

Model Number: 403 with model MultivariateRegression in generation 4 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=-2)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=-2)]: Done 186 tasks | elapsed: 0.1s

[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

Model Number: 404 with model WindowRegression in generation 4 of 10

Model Number: 405 with model WindowRegression in generation 4 of 10

Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 405:
WindowRegression

Model Number: 406 with model WindowRegression in generation 4 of 10

Model Number: 407 with model Theta in generation 4 of 10

Model Number: 408 with model Theta in generation 4 of 10

Model Number: 409 with model Theta in generation 4 of 10

Model Number: 410 with model Theta in generation 4 of 10

Model Number: 411 with model ETS in generation 4 of 10

Model Number: 412 with model ETS in generation 4 of 10

Model Number: 413 with model ETS in generation 4 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 4 of 10

ETS error ValueError('Can only dampen the trend component')

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ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 415 with model UnobservedComponents in generation 4 of 10
Model Number: 416 with model UnobservedComponents in generation 4 of 10
Model Number: 417 with model UnobservedComponents in generation 4 of 10
Model Number: 418 with model DatepartRegression in generation 4 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 418: DatepartRegression
Model Number: 419 with model DatepartRegression in generation 4 of 10
Model Number: 420 with model DatepartRegression in generation 4 of 10
Model Number: 421 with model ZeroesNaive in generation 4 of 10
Model Number: 422 with model ZeroesNaive in generation 4 of 10
Model Number: 423 with model ZeroesNaive in generation 4 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 423: ZeroesNaive
Model Number: 424 with model GLM in generation 4 of 10
Model Number: 425 with model GLM in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:400: RuntimeWarning: All-NaN slice encountered
  data_min = np.nanmin(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:401: RuntimeWarning: All-NaN slice encountered
  data_max = np.nanmax(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
Model Number: 426 with model GLM in generation 4 of 10
Model Number: 427 with model GLM in generation 4 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 427: GLM
Model Number: 428 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 428: GluonTS
Model Number: 429 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 429: GluonTS
Model Number: 430 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 430: GluonTS
Model Number: 431 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 431: GluonTS
Model Number: 432 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR
Model Number: 433 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 433: VAR
Model Number: 434 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 434: VAR
Model Number: 435 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 435: VAR
Model Number: 436 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 436: VECM
Model Number: 437 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 437: VECM
Model Number: 438 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 438: VECM
Model Number: 439 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 439: FBProphet
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js t in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass

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ed") in model 440: FBProphet
Model Number: 441 with model FBProphet in generation 4 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 441: F
BProphet
Model Number: 442 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 442:
FBProphet
Model Number: 443 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 444: ARDL
Model Number: 445 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 445: ARDL
Model Number: 446 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 446: ARDL
New Generation: 5 of 10
Model Number: 447 with model SeasonalNaive in generation 5 of 10
Model Number: 448 with model SeasonalNaive in generation 5 of 10
Model Number: 449 with model SeasonalNaive in generation 5 of 10
Model Number: 450 with model SeasonalNaive in generation 5 of 10
Model Number: 451 with model GLS in generation 5 of 10
Model Number: 452 with model GLS in generation 5 of 10
Model Number: 453 with model UnivariateMotif in generation 5 of 10
Model Number: 454 with model UnivariateMotif in generation 5 of 10
Model Number: 455 with model UnivariateMotif in generation 5 of 10
Model Number: 456 with model UnivariateMotif in generation 5 of 10
Model Number: 457 with model MultivariateMotif in generation 5 of 10
Model Number: 458 with model MultivariateMotif in generation 5 of 10
Model Number: 459 with model MultivariateMotif in generation 5 of 10
Model Number: 460 with model MultivariateMotif in generation 5 of 10
Model Number: 461 with model NVAR in generation 5 of 10
Model Number: 462 with model NVAR in generation 5 of 10
Model Number: 463 with model NVAR in generation 5 of 10
Model Number: 464 with model NVAR in generation 5 of 10
Model Number: 465 with model AverageValueNaive in generation 5 of 10
Model Number: 466 with model AverageValueNaive in generation 5 of 10
Model Number: 467 with model AverageValueNaive in generation 5 of 10
Model Number: 468 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 468: GLM
Model Number: 469 with model GLM in generation 5 of 10
Model Number: 470 with model GLM in generation 5 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 470: GLM
Model Number: 471 with model GLM in generation 5 of 10
Model Number: 472 with model SectionalMotif in generation 5 of 10
Model Number: 473 with model SectionalMotif in generation 5 of 10
Model Number: 474 with model SectionalMotif in generation 5 of 10
Model Number: 475 with model SectionalMotif in generation 5 of 10
Model Number: 476 with model LastValueNaive in generation 5 of 10
Model Number: 477 with model LastValueNaive in generation 5 of 10
Model Number: 478 with model LastValueNaive in generation 5 of 10
Model Number: 479 with model WindowRegression in generation 5 of 10
[LibLinear][LibLinear][LibLinear][LibLinear][LibLinear][LibLinear][LibLinear][LibLin
ear][LibLinear]

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js packages\\sklearn\\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js


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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 483 with model MultivariateRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 483: MultivariateRegression
Model Number: 484 with model MultivariateRegression in generation 5 of 10
Model Number: 485 with model MultivariateRegression in generation 5 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 486 with model UnobservedComponents in generation 5 of 10
Model Number: 487 with model UnobservedComponents in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 487: UnobservedComponents
Model Number: 488 with model UnobservedComponents in generation 5 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 5 of 10
Model Number: 490 with model Theta in generation 5 of 10

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Model Number: 491 with model Theta in generation 5 of 10
Template Eval Error: LinAlgError('SVD did not converge in Linear Least Squares') in
model 491: Theta
Model Number: 492 with model Theta in generation 5 of 10
Model Number: 493 with model ETS in generation 5 of 10
Model Number: 494 with model ETS in generation 5 of 10
Model Number: 495 with model ETS in generation 5 of 10
Model Number: 496 with model ETS in generation 5 of 10
Model Number: 497 with model DatepartRegression in generation 5 of 10
Model Number: 498 with model DatepartRegression in generation 5 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed: 0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 499 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 499: DatepartRegression
Model Number: 500 with model ZeroesNaive in generation 5 of 10
Model Number: 501 with model ZeroesNaive in generation 5 of 10
Model Number: 502 with model ZeroesNaive in generation 5 of 10
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 505: GluonTS
Model Number: 506 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 506: GluonTS
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Model Number: 508 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 508: VAR
Model Number: 509 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 509: VAR
Model Number: 510 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 510: VAR
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 513: VECM
Model Number: 514 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 514: VECM
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 515: FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516: FBProphet
Model Number: 517 with model FBProphet in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 517: FBProphet
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 517: FBProphet

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ed") in model 518: FBProphet
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 519: ARDL
Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 520: ARDL
Model Number: 521 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 521: ARDL
Model Number: 522 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 522: ARDL
New Generation: 6 of 10
Model Number: 523 with model SeasonalNaive in generation 6 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 523: SeasonalNaive
Model Number: 524 with model SeasonalNaive in generation 6 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 524: SeasonalNaive
Model Number: 525 with model SeasonalNaive in generation 6 of 10
Model Number: 526 with model SeasonalNaive in generation 6 of 10
Model Number: 527 with model GLS in generation 6 of 10
Model Number: 528 with model GLS in generation 6 of 10
Model Number: 529 with model GLS in generation 6 of 10
Model Number: 530 with model AverageValueNaive in generation 6 of 10
Model Number: 531 with model AverageValueNaive in generation 6 of 10
Model Number: 532 with model AverageValueNaive in generation 6 of 10
Model Number: 533 with model NVAR in generation 6 of 10
Model Number: 534 with model NVAR in generation 6 of 10
Model Number: 535 with model NVAR in generation 6 of 10
Model Number: 536 with model NVAR in generation 6 of 10
Model Number: 537 with model UnivariateMotif in generation 6 of 10
Model Number: 538 with model UnivariateMotif in generation 6 of 10
Model Number: 539 with model UnivariateMotif in generation 6 of 10
Model Number: 540 with model UnivariateMotif in generation 6 of 10
Model Number: 541 with model MultivariateMotif in generation 6 of 10
Model Number: 542 with model MultivariateMotif in generation 6 of 10
Model Number: 543 with model MultivariateMotif in generation 6 of 10
Model Number: 544 with model MultivariateMotif in generation 6 of 10
Model Number: 545 with model GLM in generation 6 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 545: GLM
Model Number: 546 with model GLM in generation 6 of 10
Model Number: 547 with model GLM in generation 6 of 10
Model Number: 548 with model GLM in generation 6 of 10
Model Number: 549 with model SectionalMotif in generation 6 of 10
Model Number: 550 with model SectionalMotif in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1231: RuntimeWarning: invalid value encountered in log
  resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
Model Number: 551 with model SectionalMotif in generation 6 of 10
Model Number: 552 with model SectionalMotif in generation 6 of 10
Model Number: 553 with model LastValueNaive in generation 6 of 10
Model Number: 554 with model LastValueNaive in generation 6 of 10
Model Number: 555 with model LastValueNaive in generation 6 of 10
Model Number: 556 with model ZeroesNaive in generation 6 of 10
Model Number: 557 with model ZeroesNaive in generation 6 of 10
Model Number: 558 with model ZeroesNaive in generation 6 of 10
Model Number: 559 with model MultivariateRegression in generation 6 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js session_type='User' but not future_regressor supplied.") in model 559: MultivariateRegression

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Model Number: 560 with model MultivariateRegression in generation 6 of 10
Model Number: 561 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 561: MultivariateRegression
Model Number: 562 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 562: MultivariateRegression
Model Number: 563 with model WindowRegression in generation 6 of 10
Model Number: 564 with model WindowRegression in generation 6 of 10
Model Number: 565 with model WindowRegression in generation 6 of 10
Model Number: 566 with model ETS in generation 6 of 10
Model Number: 567 with model ETS in generation 6 of 10
Model Number: 568 with model ETS in generation 6 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 569 with model ETS in generation 6 of 10
Model Number: 570 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 570: UnobservedComponents
Model Number: 571 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 571: UnobservedComponents
Model Number: 572 with model UnobservedComponents in generation 6 of 10
Model Number: 573 with model Theta in generation 6 of 10
Model Number: 574 with model Theta in generation 6 of 10
Model Number: 575 with model Theta in generation 6 of 10
Model Number: 576 with model Theta in generation 6 of 10
Model Number: 577 with model DatepartRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 577: DatepartRegression
Model Number: 578 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 578: DatepartRegression
Model Number: 579 with model DatepartRegression in generation 6 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 582: GluonTS
Model Number: 583 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 583: GluonTS
Model Number: 584 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 584: VAR
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 586: VAR
Model Number: 587 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 587: VAR
Model Number: 588 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 588: VECM
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 590: VECM

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Model Number: 591 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 591: VECM
Model Number: 592 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 592: FBProphet
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 593: FBProphet
Model Number: 594 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 594: FBProphet
Model Number: 595 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 595: FBProphet
Model Number: 596 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 596: ARDL
Model Number: 597 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 597: ARDL
Model Number: 598 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 598: ARDL
Model Number: 599 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 599: ARDL
New Generation: 7 of 10
Model Number: 600 with model SeasonalNaive in generation 7 of 10
Model Number: 601 with model SeasonalNaive in generation 7 of 10
Model Number: 602 with model SeasonalNaive in generation 7 of 10
Model Number: 603 with model SeasonalNaive in generation 7 of 10
Model Number: 604 with model GLS in generation 7 of 10
Model Number: 605 with model GLS in generation 7 of 10
Model Number: 606 with model GLS in generation 7 of 10
Model Number: 607 with model AverageValueNaive in generation 7 of 10
Model Number: 608 with model AverageValueNaive in generation 7 of 10
Model Number: 609 with model AverageValueNaive in generation 7 of 10
Model Number: 610 with model NVAR in generation 7 of 10
Model Number: 611 with model NVAR in generation 7 of 10
Model Number: 612 with model NVAR in generation 7 of 10
Model Number: 613 with model NVAR in generation 7 of 10
Model Number: 614 with model UnivariateMotif in generation 7 of 10
Model Number: 615 with model UnivariateMotif in generation 7 of 10
Model Number: 616 with model UnivariateMotif in generation 7 of 10
Model Number: 617 with model UnivariateMotif in generation 7 of 10
Model Number: 618 with model MultivariateMotif in generation 7 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 618: MultivariateMotif
Model Number: 619 with model MultivariateMotif in generation 7 of 10
Model Number: 620 with model MultivariateMotif in generation 7 of 10
Model Number: 621 with model MultivariateMotif in generation 7 of 10
Model Number: 622 with model GLM in generation 7 of 10
Model Number: 623 with model GLM in generation 7 of 10
Model Number: 624 with model GLM in generation 7 of 10
Model Number: 625 with model GLM in generation 7 of 10
Model Number: 626 with model SectionalMotif in generation 7 of 10
Model Number: 627 with model SectionalMotif in generation 7 of 10
Model Number: 628 with model SectionalMotif in generation 7 of 10
Model Number: 629 with model SectionalMotif in generation 7 of 10
Model Number: 630 with model LastValueNaive in generation 7 of 10
Model Number: 631 with model LastValueNaive in generation 7 of 10
Model Number: 632 with model LastValueNaive in generation 7 of 10

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[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
Model Number: 644 with model MultivariateRegression in generation 7 of 10
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.2s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s

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[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Model Number: 645 with model MultivariateRegression in generation 7 of 10
Model Number: 646 with model UnobservedComponents in generation 7 of 10
Model Number: 647 with model UnobservedComponents in generation 7 of 10
Model Number: 648 with model UnobservedComponents in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 648: UnobservedComponents
Model Number: 649 with model Theta in generation 7 of 10
Model Number: 650 with model Theta in generation 7 of 10
Model Number: 651 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 651: DatepartRegression
Model Number: 652 with model DatepartRegression in generation 7 of 10
Model Number: 653 with model DatepartRegression in generation 7 of 10
Model Number: 654 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 654: GluonTS
Model Number: 655 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
Model Number: 656 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 656: GluonTS
Model Number: 657 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 657: GluonTS
Model Number: 658 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 658: VAR
Model Number: 659 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
Model Number: 660 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 660: VAR
Model Number: 661 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 661: VAR
Model Number: 662 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 662: VECM
Model Number: 663 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 7 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning


```

arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Template Eval Error: ValueError('Only gave one variable to VECM') in model 664: VECM
Model Number: 665 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 665: VECM
Model Number: 666 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 666: FBProphet
Model Number: 667 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 667: FBProphet
Model Number: 668 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 668: FBProphet
Model Number: 669 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 669: FBProphet
Model Number: 670 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 670: ARDL
Model Number: 671 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 671: ARDL
Model Number: 672 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 672: ARDL
Model Number: 673 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 673: ARDL
New Generation: 8 of 10
Model Number: 674 with model NVAR in generation 8 of 10
Model Number: 675 with model NVAR in generation 8 of 10
Model Number: 676 with model NVAR in generation 8 of 10
Model Number: 677 with model NVAR in generation 8 of 10
Template Eval Error: ValueError('Model NVAR returned NaN for one or more series. fai
l_on_forecast_nan=True') in model 677: NVAR
Model Number: 678 with model SeasonalNaive in generation 8 of 10
Model Number: 679 with model SeasonalNaive in generation 8 of 10
Model Number: 680 with model SeasonalNaive in generation 8 of 10
Model Number: 681 with model SeasonalNaive in generation 8 of 10
Model Number: 682 with model GLS in generation 8 of 10
Model Number: 683 with model GLS in generation 8 of 10
Model Number: 684 with model GLS in generation 8 of 10
Model Number: 685 with model WindowRegression in generation 8 of 10
Model Number: 686 with model WindowRegression in generation 8 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 686: WindowRegression
Model Number: 687 with model WindowRegression in generation 8 of 10
Model Number: 688 with model AverageValueNaive in generation 8 of 10
Model Number: 689 with model AverageValueNaive in generation 8 of 10
Model Number: 690 with model AverageValueNaive in generation 8 of 10
Model Number: 691 with model UnivariateMotif in generation 8 of 10
Model Number: 692 with model UnivariateMotif in generation 8 of 10
Model Number: 693 with model UnivariateMotif in generation 8 of 10
Model Number: 694 with model UnivariateMotif in generation 8 of 10
Model Number: 695 with model MultivariateMotif in generation 8 of 10
Model Number: 696 with model MultivariateMotif in generation 8 of 10
Model Number: 697 with model MultivariateMotif in generation 8 of 10
Model Number: 698 with model MultivariateMotif in generation 8 of 10
Model Number: 699 with model GLM in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js session_type=user and no future_regressor passe
d") in model 699: GLM

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Model Number: 700 with model GLM in generation 8 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 700: GLM
Model Number: 701 with model SectionalMotif in generation 8 of 10
Model Number: 702 with model SectionalMotif in generation 8 of 10
Model Number: 703 with model SectionalMotif in generation 8 of 10
Model Number: 704 with model SectionalMotif in generation 8 of 10
Model Number: 705 with model LastValueNaive in generation 8 of 10
Model Number: 706 with model LastValueNaive in generation 8 of 10
Model Number: 707 with model LastValueNaive in generation 8 of 10
Model Number: 708 with model MultivariateRegression in generation 8 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Model Number: 709 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'xgboost'") in model 709:
MultivariateRegression
Model Number: 710 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'xgboost'") in model 710:
MultivariateRegression
Model Number: 711 with model MultivariateRegression in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ThreadingBackend with 7 concurrent workers.

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[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 712 with model ZeroesNaive in generation 8 of 10
Model Number: 713 with model ZeroesNaive in generation 8 of 10
Model Number: 714 with model ZeroesNaive in generation 8 of 10
Model Number: 715 with model ETS in generation 8 of 10
Model Number: 716 with model ETS in generation 8 of 10
Model Number: 717 with model ETS in generation 8 of 10
Model Number: 718 with model ETS in generation 8 of 10
Model Number: 719 with model UnobservedComponents in generation 8 of 10
Model Number: 720 with model UnobservedComponents in generation 8 of 10
Model Number: 721 with model UnobservedComponents in generation 8 of 10
Model Number: 722 with model Theta in generation 8 of 10
Model Number: 723 with model Theta in generation 8 of 10
Model Number: 724 with model Theta in generation 8 of 10
Model Number: 725 with model Theta in generation 8 of 10
Model Number: 726 with model DatepartRegression in generation 8 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 726: DatepartRegression
Model Number: 727 with model DatepartRegression in generation 8 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s

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Model Number: 728 with model DatepartRegression in generation 8 of 10
 [Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
 [Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
 [Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
 [Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
 [Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
 Model Number: 729 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 729: GluonTS
 Model Number: 730 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 730: GluonTS
 Model Number: 731 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 731: GluonTS
 Model Number: 732 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 732: GluonTS
 Model Number: 733 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 733: VAR
 Model Number: 734 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('maxlags is too large for the number of observations and the number of equations. The largest model cannot be estimated.') in model 734: VAR
 Model Number: 735 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 735: VAR
 Model Number: 736 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 736: VAR
 Model Number: 737 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 737: VECM
 Model Number: 738 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 738: VECM
 Model Number: 739 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 739: VECM
 Model Number: 740 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 740: VECM
 Model Number: 741 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 741: FBProphet
 Model Number: 742 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 742: FBProphet
 Model Number: 743 with model FBProphet in generation 8 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 743: FBProphet
 Model Number: 744 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 744: FBProphet
 Model Number: 745 with model ARDL in generation 8 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 745: ARDL
 Model Number: 746 with model ARDL in generation 8 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 746: ARDL
 Model Number: 747 with model ARDL in generation 8 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 747: ARDL
 Model Number: 748 with model ARDL in generation 8 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 748: ARDL

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

New Generation: 9 of 10

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Model Number: 749 with model NVAR in generation 9 of 10
Model Number: 750 with model NVAR in generation 9 of 10
Model Number: 751 with model NVAR in generation 9 of 10
Model Number: 752 with model NVAR in generation 9 of 10
Model Number: 753 with model SeasonalNaive in generation 9 of 10
Model Number: 754 with model SeasonalNaive in generation 9 of 10
Model Number: 755 with model SeasonalNaive in generation 9 of 10
Model Number: 756 with model SeasonalNaive in generation 9 of 10
Model Number: 757 with model GLS in generation 9 of 10
Model Number: 758 with model GLS in generation 9 of 10
Model Number: 759 with model GLS in generation 9 of 10
Model Number: 760 with model UnivariateMotif in generation 9 of 10
Model Number: 761 with model UnivariateMotif in generation 9 of 10
Model Number: 762 with model UnivariateMotif in generation 9 of 10
Model Number: 763 with model UnivariateMotif in generation 9 of 10
Model Number: 764 with model AverageValueNaive in generation 9 of 10
Model Number: 765 with model AverageValueNaive in generation 9 of 10
Model Number: 766 with model AverageValueNaive in generation 9 of 10
Model Number: 767 with model LastValueNaive in generation 9 of 10
Model Number: 768 with model WindowRegression in generation 9 of 10
Model Number: 769 with model WindowRegression in generation 9 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
Model Number: 770 with model WindowRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 770: WindowRegression
Model Number: 771 with model MultivariateMotif in generation 9 of 10
Model Number: 772 with model MultivariateMotif in generation 9 of 10
Model Number: 773 with model MultivariateMotif in generation 9 of 10
Model Number: 774 with model MultivariateMotif in generation 9 of 10
Model Number: 775 with model GLM in generation 9 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 775: GLM
Model Number: 776 with model GLM in generation 9 of 10
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 777 with model GLM in generation 9 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 777: GLM
Model Number: 778 with model GLM in generation 9 of 10
Model Number: 779 with model SectionalMotif in generation 9 of 10
Model Number: 780 with model SectionalMotif in generation 9 of 10
Model Number: 781 with model SectionalMotif in generation 9 of 10
Model Number: 782 with model SectionalMotif in generation 9 of 10
Model Number: 783 with model MultivariateRegression in generation 9 of 10
Model Number: 784 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 784: MultivariateRegression
Model Number: 785 with model MultivariateRegression in generation 9 of 10
Model Number: 786 with model MultivariateRegression in generation 9 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | model 802: GluonTS

```

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 803: GluonTS
Model Number: 804 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 804: GluonTS
Model Number: 805 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 805: GluonTS
Model Number: 806 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 806: VAR
Model Number: 807 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 807: VAR
Model Number: 808 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 808: VAR
Model Number: 809 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 809: VAR
Model Number: 810 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 810: VECM
Model Number: 811 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 811: VECM
Model Number: 812 with model VECM in generation 9 of 10
Template Eval Error: LinAlgError('SVD did not converge') in model 812: VECM
Model Number: 813 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 813: VECM
Model Number: 814 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 814: FBProphet
Model Number: 815 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 815: FBProphet
Model Number: 816 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 816: FBProphet
Model Number: 817 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 817: FBProphet
Model Number: 818 with model ARDL in generation 9 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 818: ARDL
Model Number: 819 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 819: ARDL
Model Number: 820 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 820: ARDL
Model Number: 821 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 821: ARDL
New Generation: 10 of 10
Model Number: 822 with model NVAR in generation 10 of 10
Model Number: 823 with model NVAR in generation 10 of 10
Model Number: 824 with model NVAR in generation 10 of 10
Model Number: 825 with model NVAR in generation 10 of 10
Model Number: 826 with model SeasonalNaive in generation 10 of 10
Model Number: 827 with model SeasonalNaive in generation 10 of 10
Model Number: 828 with model SeasonalNaive in generation 10 of 10
Model Number: 829 with model SeasonalNaive in generation 10 of 10
Model Number: 830 with model GLS in generation 10 of 10
Model Number: 831 with model GLS in generation 10 of 10
Model Number: 832 with model GLS in generation 10 of 10
Model Number: 833 with model UnivariateMotif in generation 10 of 10
Model Number: 834 with model UnivariateMotif in generation 10 of 10
Model Number: 835 with model UnivariateMotif in generation 10 of 10

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 861 with model ZeroesNaive in generation 10 of 10
Model Number: 862 with model ZeroesNaive in generation 10 of 10
Model Number: 863 with model ETS in generation 10 of 10
Model Number: 864 with model ETS in generation 10 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 865 with model ETS in generation 10 of 10
Template Eval Error: ValueError('Model ETS returned NaN for one or more series. fail
_on_forecast_nan=True') in model 865: ETS
Model Number: 866 with model ETS in generation 10 of 10
Model Number: 867 with model UnobservedComponents in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 867: UnobservedComponents
Model Number: 868 with model UnobservedComponents in generation 10 of 10
Model Number: 869 with model UnobservedComponents in generation 10 of 10
Model Number: 870 with model Ensemble in generation 11 of 0
Model Number: 871 with model Ensemble in generation 11 of 0
Model Number: 872 with model Ensemble in generation 11 of 0
Model Number: 873 with model Ensemble in generation 11 of 0
Model Number: 874 with model Ensemble in generation 11 of 0
Model Number: 875 with model Ensemble in generation 11 of 0
Model Number: 876 with model Ensemble in generation 11 of 0
Model Number: 877 with model Ensemble in generation 11 of 0
Validation Round: 1
Model Number: 1 of 132 with model Ensemble for Validation 1
1 - Ensemble with avg smape 20.72:
Model Number: 2 of 132 with model Ensemble for Validation 1
2 - Ensemble with avg smape 20.72:
Model Number: 3 of 132 with model Ensemble for Validation 1
3 - Ensemble with avg smape 20.72:
Model Number: 4 of 132 with model Ensemble for Validation 1
4 - Ensemble with avg smape 20.71:
Model Number: 5 of 132 with model Ensemble for Validation 1
5 - Ensemble with avg smape 20.56:
Model Number: 6 of 132 with model NVAR for Validation 1
6 - NVAR with avg smape 20.86:
Model Number: 7 of 132 with model ZeroesNaive for Validation 1
7 - ZeroesNaive with avg smape 20.91:
Model Number: 8 of 132 with model SeasonalNaive for Validation 1
8 - SeasonalNaive with avg smape 20.38:
Model Number: 9 of 132 with model Ensemble for Validation 1
9 - Ensemble with avg smape 20.57:
Model Number: 10 of 132 with model SeasonalNaive for Validation 1
10 - SeasonalNaive with avg smape 20.24:
Model Number: 11 of 132 with model SeasonalNaive for Validation 1
11 - SeasonalNaive with avg smape 20.57:
Model Number: 12 of 132 with model Ensemble for Validation 1
12 - Ensemble with avg smape 20.86:
Model Number: 13 of 132 with model SeasonalNaive for Validation 1
13 - SeasonalNaive with avg smape 20.43:
Model Number: 14 of 132 with model AverageValueNaive for Validation 1
14 - AverageValueNaive with avg smape 20.26:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
15 - SeasonalNaive with avg smape 20.29:

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Model Number: 16 of 132 with model GLS for Validation 1
 16 - GLS with avg smape 20.27:
 Model Number: 17 of 132 with model UnivariateMotif for Validation 1
 17 - UnivariateMotif with avg smape 20.35:
 Model Number: 18 of 132 with model GLS for Validation 1
 18 - GLS with avg smape 20.27:
 Model Number: 19 of 132 with model GLS for Validation 1
 19 - GLS with avg smape 20.27:
 Model Number: 20 of 132 with model AverageValueNaive for Validation 1
 20 - AverageValueNaive with avg smape 19.42:
 Model Number: 21 of 132 with model AverageValueNaive for Validation 1
 21 - AverageValueNaive with avg smape 19.42:
 Model Number: 22 of 132 with model AverageValueNaive for Validation 1
 22 - AverageValueNaive with avg smape 20.16:
 Model Number: 23 of 132 with model NVAR for Validation 1
 23 - NVAR with avg smape 17.01:
 Model Number: 24 of 132 with model Ensemble for Validation 1
 24 - Ensemble with avg smape 20.73:
 Model Number: 25 of 132 with model WindowRegression for Validation 1
 25 - WindowRegression with avg smape 20.36:
 Model Number: 26 of 132 with model AverageValueNaive for Validation 1
 26 - AverageValueNaive with avg smape 20.26:
 Model Number: 27 of 132 with model LastValueNaive for Validation 1
 27 - LastValueNaive with avg smape 20.91:
 Model Number: 28 of 132 with model LastValueNaive for Validation 1
 28 - LastValueNaive with avg smape 20.91:
 Model Number: 29 of 132 with model NVAR for Validation 1
 29 - NVAR with avg smape 18.33:
 Model Number: 30 of 132 with model UnivariateMotif for Validation 1
 30 - UnivariateMotif with avg smape 19.18:
 Model Number: 31 of 132 with model NVAR for Validation 1
 31 - NVAR with avg smape 16.18:
 Model Number: 32 of 132 with model MultivariateMotif for Validation 1
 32 - MultivariateMotif with avg smape 15.56:
 Model Number: 33 of 132 with model MultivariateMotif for Validation 1
 33 - MultivariateMotif with avg smape 15.56:
 Model Number: 34 of 132 with model UnivariateMotif for Validation 1
 34 - UnivariateMotif with avg smape 8.41:
 Model Number: 35 of 132 with model MultivariateMotif for Validation 1
 35 - MultivariateMotif with avg smape 19.43:
 Model Number: 36 of 132 with model SeasonalNaive for Validation 1
 36 - SeasonalNaive with avg smape 22.69:
 Model Number: 37 of 132 with model AverageValueNaive for Validation 1
 37 - AverageValueNaive with avg smape 19.78:
 Model Number: 38 of 132 with model AverageValueNaive for Validation 1
 38 - AverageValueNaive with avg smape 19.78:
 Model Number: 39 of 132 with model SeasonalNaive for Validation 1
 39 - SeasonalNaive with avg smape 18.22:
 Model Number: 40 of 132 with model NVAR for Validation 1
 40 - NVAR with avg smape 15.09:
 Model Number: 41 of 132 with model NVAR for Validation 1
 41 - NVAR with avg smape 19.08:
 Model Number: 42 of 132 with model NVAR for Validation 1
 42 - NVAR with avg smape 19.08:
 Model Number: 43 of 132 with model SeasonalNaive for Validation 1
 43 - SeasonalNaive with avg smape 18.95:
 Model Number: 44 of 132 with model UnobservedComponents for Validation 1
 44 - UnobservedComponents with avg smape 20.91:
 Model Number: 45 of 132 with model UnivariateMotif for Validation 1
 45 - UnivariateMotif with avg smape 17.94:
 Model Number: 46 of 132 with model UnivariateMotif for Validation 1
 46 - UnivariateMotif with avg smape 19.73:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js M for Validation 1
 47 - GLM with avg smape 20.19:

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Model Number: 48 of 132 with model GLM for Validation 1
48 - GLM with avg smape 20.19:
Model Number: 49 of 132 with model MultivariateMotif for Validation 1
49 - MultivariateMotif with avg smape 20.07:
Model Number: 50 of 132 with model AverageValueNaive for Validation 1
50 - AverageValueNaive with avg smape 19.78:
Model Number: 51 of 132 with model NVAR for Validation 1
51 - NVAR with avg smape 15.52:
Model Number: 52 of 132 with model SectionalMotif for Validation 1
52 - SectionalMotif with avg smape 20.46:
Model Number: 53 of 132 with model SectionalMotif for Validation 1
53 - SectionalMotif with avg smape 20.46:
Model Number: 54 of 132 with model SectionalMotif for Validation 1
54 - SectionalMotif with avg smape 20.46:
Model Number: 55 of 132 with model UnivariateMotif for Validation 1
55 - UnivariateMotif with avg smape 8.09:
Model Number: 56 of 132 with model WindowRegression for Validation 1
56 - WindowRegression with avg smape 18.78:
Model Number: 57 of 132 with model LastValueNaive for Validation 1
57 - LastValueNaive with avg smape 21.09:
Model Number: 58 of 132 with model MultivariateMotif for Validation 1
58 - MultivariateMotif with avg smape 19.74:
Model Number: 59 of 132 with model SectionalMotif for Validation 1
59 - SectionalMotif with avg smape 17.5:
Model Number: 60 of 132 with model MultivariateMotif for Validation 1
60 - MultivariateMotif with avg smape 19.49:
Model Number: 61 of 132 with model MultivariateMotif for Validation 1
61 - MultivariateMotif with avg smape 19.49:
Model Number: 62 of 132 with model MultivariateMotif for Validation 1
62 - MultivariateMotif with avg smape 11.48:
Model Number: 63 of 132 with model SectionalMotif for Validation 1
63 - SectionalMotif with avg smape 18.22:
Model Number: 64 of 132 with model SectionalMotif for Validation 1
64 - SectionalMotif with avg smape 18.29:
Model Number: 65 of 132 with model LastValueNaive for Validation 1
65 - LastValueNaive with avg smape 14.13:
Model Number: 66 of 132 with model UnivariateMotif for Validation 1
66 - UnivariateMotif with avg smape 9.24:
Model Number: 67 of 132 with model WindowRegression for Validation 1
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
67 - WindowRegression with avg smape 19.51:
Model Number: 68 of 132 with model MultivariateRegression for Validation 1
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
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[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
93 - MultivariateRegression with avg smape 16.87:
Model Number: 94 of 132 with model LastValueNaive for Validation 1
94 - LastValueNaive with avg smape 20.83:
Model Number: 95 of 132 with model ETS for Validation 1
95 - ETS with avg smape 7.93:
Model Number: 96 of 132 with model ETS for Validation 1
96 - ETS with avg smape 7.93:
Model Number: 97 of 132 with model ETS for Validation 1
97 - ETS with avg smape 7.96:
Model Number: 98 of 132 with model LastValueNaive for Validation 1
98 - LastValueNaive with avg smape 18.33:
Model Number: 99 of 132 with model UnobservedComponents for Validation 1
99 - UnobservedComponents with avg smape 15.02:
Model Number: 100 of 132 with model ETS for Validation 1
100 - ETS with avg smape 7.93:
Model Number: 101 of 132 with model WindowRegression for Validation 1
101 - WindowRegression with avg smape 26.34:
Model Number: 102 of 132 with model GLS for Validation 1
102 - GLS with avg smape 14.84:
Model Number: 103 of 132 with model GLS for Validation 1
103 - GLS with avg smape 14.82:
Model Number: 104 of 132 with model GLM for Validation 1
104 - GLM with avg smape 14.76:
Model Number: 105 of 132 with model GLM for Validation 1
105 - GLM with avg smape 14.76:
Model Number: 106 of 132 with model UnobservedComponents for Validation 1
106 - UnobservedComponents with avg smape 20.66:
Model Number: 107 of 132 with model Theta for Validation 1
107 - Theta with avg smape 20.96:
Model Number: 108 of 132 with model Theta for Validation 1
108 - Theta with avg smape 12.2:
Model Number: 109 of 132 with model Theta for Validation 1
109 - Theta with avg smape 12.2:
Model Number: 110 of 132 with model Theta for Validation 1
110 - Theta with avg smape 12.2:
Model Number: 111 of 132 with model Theta for Validation 1
111 - Theta with avg smape 12.2:
Model Number: 112 of 132 with model Theta for Validation 1
112 - Theta with avg smape 12.34:
Model Number: 113 of 132 with model ZeroesNaive for Validation 1
113 - ZeroesNaive with avg smape 23.93:
Model Number: 114 of 132 with model UnobservedComponents for Validation 1
114 - UnobservedComponents with avg smape 21.43:
Model Number: 115 of 132 with model Theta for Validation 1
115 - Theta with avg smape 20.83:
Model Number: 116 of 132 with model WindowRegression for Validation 1
116 - WindowRegression with avg smape 19.76:
Model Number: 117 of 132 with model Theta for Validation 1
117 - Theta with avg smape 12.38:
Model Number: 118 of 132 with model UnobservedComponents for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
118 - UnobservedComponents with avg smape 23.24:

```

```

Model Number: 119 of 132 with model DatepartRegression for Validation 1

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Model Number: 120 of 132 with model UnobservedComponents for Validation 1

```



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120 - UnobservedComponents with avg smape 22.49:
Model Number: 121 of 132 with model ETS for Validation 1
121 - ETS with avg smape 22.1:
Model Number: 122 of 132 with model UnobservedComponents for Validation 1
122 - UnobservedComponents with avg smape 22.72:
Model Number: 123 of 132 with model GLS for Validation 1
123 - GLS with avg smape 15.5:
Model Number: 124 of 132 with model DatepartRegression for Validation 1
124 - DatepartRegression with avg smape 12.11:
Model Number: 125 of 132 with model ZeroesNaive for Validation 1
125 - ZeroesNaive with avg smape 14.63:
Model Number: 126 of 132 with model DatepartRegression for Validation 1
126 - DatepartRegression with avg smape 5.7:
Model Number: 127 of 132 with model DatepartRegression for Validation 1
127 - DatepartRegression with avg smape 22.72:
Model Number: 128 of 132 with model DatepartRegression for Validation 1
128 - DatepartRegression with avg smape 12.91:
Model Number: 129 of 132 with model DatepartRegression for Validation 1
129 - DatepartRegression with avg smape 18.9:
Model Number: 130 of 132 with model DatepartRegression for Validation 1
130 - DatepartRegression with avg smape 13.78:
Model Number: 131 of 132 with model GLS for Validation 1

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
131 - GLS with avg smape 17.03:
Model Number: 132 of 132 with model DatepartRegression for Validation 1
132 - DatepartRegression with avg smape 7.8:
Validation Round: 2
Model Number: 1 of 132 with model Ensemble for Validation 2
1 - Ensemble with avg smape 11.81:
Model Number: 2 of 132 with model Ensemble for Validation 2
2 - Ensemble with avg smape 11.81:
Model Number: 3 of 132 with model Ensemble for Validation 2
3 - Ensemble with avg smape 11.22:
Model Number: 4 of 132 with model Ensemble for Validation 2
4 - Ensemble with avg smape 11.17:
Model Number: 5 of 132 with model Ensemble for Validation 2
5 - Ensemble with avg smape 11.69:
Model Number: 6 of 132 with model NVAR for Validation 2
6 - NVAR with avg smape 11.92:
Model Number: 7 of 132 with model ZeroesNaive for Validation 2
7 - ZeroesNaive with avg smape 11.91:
Model Number: 8 of 132 with model SeasonalNaive for Validation 2
8 - SeasonalNaive with avg smape 11.61:
Model Number: 9 of 132 with model Ensemble for Validation 2
9 - Ensemble with avg smape 11.65:
Model Number: 10 of 132 with model SeasonalNaive for Validation 2
10 - SeasonalNaive with avg smape 11.65:
Model Number: 11 of 132 with model SeasonalNaive for Validation 2
11 - SeasonalNaive with avg smape 11.44:
Model Number: 12 of 132 with model Ensemble for Validation 2
12 - Ensemble with avg smape 11.88:
Model Number: 13 of 132 with model SeasonalNaive for Validation 2
13 - SeasonalNaive with avg smape 11.48:
Model Number: 14 of 132 with model AverageValueNaive for Validation 2
14 - AverageValueNaive with avg smape 11.5:
Model Number: 15 of 132 with model SeasonalNaive for Validation 2
15 - SeasonalNaive with avg smape 11.53:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js for Validation 2
16 - GLS with avg smape 11.51:

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Model Number: 17 of 132 with model UnivariateMotif for Validation 2
 17 - UnivariateMotif with avg smape 9.66:
 Model Number: 18 of 132 with model GLS for Validation 2
 18 - GLS with avg smape 11.51:
 Model Number: 19 of 132 with model GLS for Validation 2
 19 - GLS with avg smape 11.51:
 Model Number: 20 of 132 with model AverageValueNaive for Validation 2
 20 - AverageValueNaive with avg smape 10.42:
 Model Number: 21 of 132 with model AverageValueNaive for Validation 2
 21 - AverageValueNaive with avg smape 10.42:
 Model Number: 22 of 132 with model AverageValueNaive for Validation 2
 22 - AverageValueNaive with avg smape 11.29:
 Model Number: 23 of 132 with model NVAR for Validation 2
 23 - NVAR with avg smape 7.06:
 Model Number: 24 of 132 with model Ensemble for Validation 2
 24 - Ensemble with avg smape 11.81:
 Model Number: 25 of 132 with model WindowRegression for Validation 2
 25 - WindowRegression with avg smape 11.61:
 Model Number: 26 of 132 with model AverageValueNaive for Validation 2
 26 - AverageValueNaive with avg smape 11.5:
 Model Number: 27 of 132 with model LastValueNaive for Validation 2
 27 - LastValueNaive with avg smape 11.91:
 Model Number: 28 of 132 with model LastValueNaive for Validation 2
 28 - LastValueNaive with avg smape 11.91:
 Model Number: 29 of 132 with model NVAR for Validation 2
 29 - NVAR with avg smape 9.11:
 Model Number: 30 of 132 with model UnivariateMotif for Validation 2
 30 - UnivariateMotif with avg smape 10.41:
 Model Number: 31 of 132 with model NVAR for Validation 2
 31 - NVAR with avg smape 7.83:
 Model Number: 32 of 132 with model MultivariateMotif for Validation 2
 32 - MultivariateMotif with avg smape 8.58:
 Model Number: 33 of 132 with model MultivariateMotif for Validation 2
 33 - MultivariateMotif with avg smape 8.58:
 Model Number: 34 of 132 with model UnivariateMotif for Validation 2
 34 - UnivariateMotif with avg smape 21.2:
 Model Number: 35 of 132 with model MultivariateMotif for Validation 2
 35 - MultivariateMotif with avg smape 13.37:
 Model Number: 36 of 132 with model SeasonalNaive for Validation 2
 36 - SeasonalNaive with avg smape 11.81:
 Model Number: 37 of 132 with model AverageValueNaive for Validation 2
 37 - AverageValueNaive with avg smape 11.38:
 Model Number: 38 of 132 with model AverageValueNaive for Validation 2
 38 - AverageValueNaive with avg smape 11.38:
 Model Number: 39 of 132 with model SeasonalNaive for Validation 2
 39 - SeasonalNaive with avg smape 10.12:
 Model Number: 40 of 132 with model NVAR for Validation 2
 40 - NVAR with avg smape 3.54:
 Model Number: 41 of 132 with model NVAR for Validation 2
 41 - NVAR with avg smape 8.27:
 Model Number: 42 of 132 with model NVAR for Validation 2
 42 - NVAR with avg smape 8.26:
 Model Number: 43 of 132 with model SeasonalNaive for Validation 2
 43 - SeasonalNaive with avg smape 9.91:
 Model Number: 44 of 132 with model UnobservedComponents for Validation 2
 44 - UnobservedComponents with avg smape 11.91:
 Model Number: 45 of 132 with model UnivariateMotif for Validation 2
 45 - UnivariateMotif with avg smape 6.99:
 Model Number: 46 of 132 with model UnivariateMotif for Validation 2
 46 - UnivariateMotif with avg smape 10.99:
 Model Number: 47 of 132 with model GLM for Validation 2
 47 - GLM with avg smape 11.43:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js M for Validation 2
 48 - GLM with avg smape 11.43:

```

Model Number: 49 of 132 with model MultivariateMotif for Validation 2
49 - MultivariateMotif with avg smape 8.15:
Model Number: 50 of 132 with model AverageValueNaive for Validation 2
50 - AverageValueNaive with avg smape 11.38:
Model Number: 51 of 132 with model NVAR for Validation 2
51 - NVAR with avg smape 6.91:
Model Number: 52 of 132 with model SectionalMotif for Validation 2
52 - SectionalMotif with avg smape 10.58:
Model Number: 53 of 132 with model SectionalMotif for Validation 2
53 - SectionalMotif with avg smape 10.58:
Model Number: 54 of 132 with model SectionalMotif for Validation 2
54 - SectionalMotif with avg smape 10.58:
Model Number: 55 of 132 with model UnivariateMotif for Validation 2
55 - UnivariateMotif with avg smape 22.19:
Model Number: 56 of 132 with model WindowRegression for Validation 2
56 - WindowRegression with avg smape 10.48:
Model Number: 57 of 132 with model LastValueNaive for Validation 2
57 - LastValueNaive with avg smape 11.97:
Model Number: 58 of 132 with model MultivariateMotif for Validation 2
58 - MultivariateMotif with avg smape 7.29:
Model Number: 59 of 132 with model SectionalMotif for Validation 2
59 - SectionalMotif with avg smape 8.04:
Model Number: 60 of 132 with model MultivariateMotif for Validation 2
60 - MultivariateMotif with avg smape 7.24:
Model Number: 61 of 132 with model MultivariateMotif for Validation 2
61 - MultivariateMotif with avg smape 7.24:
Model Number: 62 of 132 with model MultivariateMotif for Validation 2
62 - MultivariateMotif with avg smape 16.39:
Model Number: 63 of 132 with model SectionalMotif for Validation 2
63 - SectionalMotif with avg smape 9.22:
Model Number: 64 of 132 with model SectionalMotif for Validation 2
64 - SectionalMotif with avg smape 8.87:
Model Number: 65 of 132 with model LastValueNaive for Validation 2
65 - LastValueNaive with avg smape 9.98:
Model Number: 66 of 132 with model UnivariateMotif for Validation 2
66 - UnivariateMotif with avg smape 19.27:
Model Number: 67 of 132 with model WindowRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
67 - WindowRegression with avg smape 8.24:
Model Number: 68 of 132 with model MultivariateRegression for Validation 2
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished

```

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Model Number: 94 of 132 with model LastValueNaive for Validation 2
 94 - LastValueNaive with avg smape 14.85:
 Model Number: 95 of 132 with model ETS for Validation 2
 95 - ETS with avg smape 12.03:
 Model Number: 96 of 132 with model ETS for Validation 2
 96 - ETS with avg smape 12.03:
 Model Number: 97 of 132 with model ETS for Validation 2
 97 - ETS with avg smape 12.01:
 Model Number: 98 of 132 with model LastValueNaive for Validation 2
 98 - LastValueNaive with avg smape 7.5:
 Model Number: 99 of 132 with model UnobservedComponents for Validation 2
 99 - UnobservedComponents with avg smape 11.26:
 Model Number: 100 of 132 with model ETS for Validation 2
 100 - ETS with avg smape 12.03:
 Model Number: 101 of 132 with model WindowRegression for Validation 2
 101 - WindowRegression with avg smape 14.75:
 Model Number: 102 of 132 with model GLS for Validation 2
 102 - GLS with avg smape 11.27:
 Model Number: 103 of 132 with model GLS for Validation 2
 103 - GLS with avg smape 11.25:
 Model Number: 104 of 132 with model GLM for Validation 2
 104 - GLM with avg smape 11.19:
 Model Number: 105 of 132 with model GLM for Validation 2
 105 - GLM with avg smape 11.19:
 Model Number: 106 of 132 with model UnobservedComponents for Validation 2
 106 - UnobservedComponents with avg smape 11.97:
 Model Number: 107 of 132 with model Theta for Validation 2
 107 - Theta with avg smape 14.63:
 Model Number: 108 of 132 with model Theta for Validation 2
 108 - Theta with avg smape 3.27:
 Model Number: 109 of 132 with model Theta for Validation 2
 109 - Theta with avg smape 3.27:
 Model Number: 110 of 132 with model Theta for Validation 2
 110 - Theta with avg smape 3.27:
 Model Number: 111 of 132 with model Theta for Validation 2
 111 - Theta with avg smape 3.27:
 Model Number: 112 of 132 with model Theta for Validation 2
 112 - Theta with avg smape 3.44:
 Model Number: 113 of 132 with model ZeroesNaive for Validation 2
 113 - ZeroesNaive with avg smape 13.86:
 Model Number: 114 of 132 with model UnobservedComponents for Validation 2
 114 - UnobservedComponents with avg smape 10.18:
 Model Number: 115 of 132 with model Theta for Validation 2
 115 - Theta with avg smape 14.58:
 Model Number: 116 of 132 with model WindowRegression for Validation 2
 116 - WindowRegression with avg smape 7.74:
 Model Number: 117 of 132 with model Theta for Validation 2
 117 - Theta with avg smape 3.51:
 Model Number: 118 of 132 with model UnobservedComponents for Validation 2
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
```

118 - UnobservedComponents with avg smape 10.94:
 Model Number: 119 of 132 with model DatepartRegression for Validation 2
 119 - DatepartRegression with avg smape 8.73:
 Model Number: 120 of 132 with model UnobservedComponents for Validation 2
 120 - UnobservedComponents with avg smape 10.61:
 Model Number: 121 of 132 with model ETS for Validation 2

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Model Number: 122 of 132 with model UnobservedComponents for Validation 2


```

122 - UnobservedComponents with avg smape 10.84:
Model Number: 123 of 132 with model GLS for Validation 2
123 - GLS with avg smape 13.24:
Model Number: 124 of 132 with model DatepartRegression for Validation 2
124 - DatepartRegression with avg smape 7.81:
Model Number: 125 of 132 with model ZeroesNaive for Validation 2
125 - ZeroesNaive with avg smape 8.46:
Model Number: 126 of 132 with model DatepartRegression for Validation 2
126 - DatepartRegression with avg smape 13.92:
Model Number: 127 of 132 with model DatepartRegression for Validation 2
127 - DatepartRegression with avg smape 7.35:
Model Number: 128 of 132 with model DatepartRegression for Validation 2
128 - DatepartRegression with avg smape 15.31:
Model Number: 129 of 132 with model DatepartRegression for Validation 2
129 - DatepartRegression with avg smape 15.22:
Model Number: 130 of 132 with model DatepartRegression for Validation 2
130 - DatepartRegression with avg smape 17.18:
Model Number: 131 of 132 with model GLS for Validation 2

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
131 - GLS with avg smape 9.95:
Model Number: 132 of 132 with model DatepartRegression for Validation 2
132 - DatepartRegression with avg smape 17.41:
Cardano Price Prediction
      Close
2021-07-07  1.388116
2021-07-08  1.388117
2021-07-09  1.388117
2021-07-10  1.388118
2021-07-11  1.388119
2021-07-12  1.388120
2021-07-13  1.388121
2021-07-14  1.388122
2021-07-15  1.388123
2021-07-16  1.388124

```

```

In [44]: from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(dc, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastdc = prediction.forecast
print("Doge coin Price Prediction")
print(forecastdc)

```

```

Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 7 with model DatepartRegression in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | sorflow not available, install with pip install
tensorflow.) in model 7: DatepartRegression

```

Model Number: 8 with model ETS in generation 0 of 10
 Model Number: 9 with model ETS in generation 0 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\network_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
```

Model Number: 10 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 10: GLM
 Model Number: 11 with model GLM in generation 0 of 10
 Model Number: 12 with model GLS in generation 0 of 10
 Model Number: 13 with model GLS in generation 0 of 10
 Model Number: 14 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 14: GluonTS
 Model Number: 15 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 15: GluonTS
 Model Number: 16 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 16: GluonTS
 Model Number: 17 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 17: GluonTS
 Model Number: 18 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 18: GluonTS
 Model Number: 19 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 19: GluonTS
 Model Number: 20 with model LastValueNaive in generation 0 of 10
 Model Number: 21 with model LastValueNaive in generation 0 of 10
 Model Number: 22 with model LastValueNaive in generation 0 of 10
 Model Number: 23 with model LastValueNaive in generation 0 of 10
 Model Number: 24 with model SeasonalNaive in generation 0 of 10
 Model Number: 25 with model SeasonalNaive in generation 0 of 10
 Model Number: 26 with model SeasonalNaive in generation 0 of 10
 Model Number: 27 with model SeasonalNaive in generation 0 of 10
 Model Number: 28 with model UnobservedComponents in generation 0 of 10
 Model Number: 29 with model UnobservedComponents in generation 0 of 10
 Model Number: 30 with model UnobservedComponents in generation 0 of 10
 Model Number: 31 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
 Model Number: 32 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
 Model Number: 33 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
 Model Number: 34 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
 Model Number: 35 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
 Model Number: 36 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
 Model Number: 37 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
 Model Number: 38 with model WindowRegression in generation 0 of 10
 Model Number: 39 with model ZeroesNaive in generation 0 of 10
 Model Number: 40 with model ZeroesNaive in generation 0 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Naive in generation 0 of 10

Model Number: 42 with model AverageValueNaive in generation 0 of 10
 Model Number: 43 with model GLS in generation 0 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
```

Model Number: 44 with model SeasonalNaive in generation 0 of 10
 Model Number: 45 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 45: GLM
 Model Number: 46 with model ETS in generation 0 of 10
 Model Number: 47 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: FBProphet
 Model Number: 48 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 48: GluonTS
 Model Number: 49 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 49: UnobservedComponents
 Model Number: 50 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
 Model Number: 51 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 51: VECM
 Model Number: 52 with model WindowRegression in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 52: WindowRegression
 Model Number: 53 with model DatepartRegression in generation 0 of 10
 Model Number: 54 with model MultivariateRegression in generation 0 of 10
 Model Number: 55 with model UnivariateMotif in generation 0 of 10
 Model Number: 56 with model MultivariateMotif in generation 0 of 10
 Model Number: 57 with model SectionalMotif in generation 0 of 10
 Model Number: 58 with model NVAR in generation 0 of 10
 Model Number: 59 with model Theta in generation 0 of 10
 Model Number: 60 with model ARDL in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 60: ARDL
 Model Number: 61 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
 Model Number: 62 with model VECM in generation 0 of 10
 Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model 62: VECM
 Model Number: 63 with model SeasonalNaive in generation 0 of 10
 Model Number: 64 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 64: GluonTS
 Model Number: 65 with model UnivariateMotif in generation 0 of 10
 Model Number: 66 with model WindowRegression in generation 0 of 10
 Model Number: 67 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 67: GLM
 Model Number: 68 with model LastValueNaive in generation 0 of 10
 Model Number: 69 with model SectionalMotif in generation 0 of 10
 Model Number: 70 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 70: VECM
 Model Number: 71 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ateMotif in generation 0 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
  updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
  result = op(x, *args, **kwargs)
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80: WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10
Model Number: 90 with model WindowRegression in generation 0 of 10
Model Number: 91 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 91: VECM
Model Number: 92 with model GLS in generation 0 of 10
Model Number: 93 with model ZeroesNaive in generation 0 of 10
Model Number: 94 with model UnobservedComponents in generation 0 of 10
Model Number: 95 with model UnivariateMotif in generation 0 of 10
Model Number: 96 with model WindowRegression in generation 0 of 10
Model Number: 97 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
Model Number: 98 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
Model Number: 99 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
Model Number: 100 with model GLS in generation 0 of 10
Model Number: 101 with model UnobservedComponents in generation 0 of 10
Model Number: 102 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
Model Number: 103 with model SeasonalNaive in generation 0 of 10
Model Number: 104 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
Model Number: 105 with model NVAR in generation 0 of 10
Model Number: 106 with model FBProphet in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
Model Number: 107 with model Theta in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js edComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 107: Theta

```

```

    lied") in model 108: UnobservedComponents
Model Number: 109 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 109: VECM
Model Number: 110 with model MultivariateRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
Model Number: 111 with model MultivariateMotif in generation 0 of 10
Model Number: 112 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
Model Number: 113 with model ZeroesNaive in generation 0 of 10
Model Number: 114 with model SeasonalNaive in generation 0 of 10
Model Number: 115 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
Model Number: 116 with model SeasonalNaive in generation 0 of 10
Model Number: 117 with model GLS in generation 0 of 10
Model Number: 118 with model AverageValueNaive in generation 0 of 10
Model Number: 119 with model SeasonalNaive in generation 0 of 10
Model Number: 120 with model NVAR in generation 0 of 10
Model Number: 121 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
Model Number: 122 with model MultivariateMotif in generation 0 of 10
Model Number: 123 with model LastValueNaive in generation 0 of 10
Model Number: 124 with model ARDL in generation 0 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
Model Number: 125 with model MultivariateMotif in generation 0 of 10
Model Number: 126 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126: FBProphet
Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 144: GLM

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erced to any supported types according to the casting rule 'safe'") in model 144: GLM

New Generation: 1 of 10

Model Number: 145 with model UnivariateMotif in generation 1 of 10

Model Number: 146 with model UnivariateMotif in generation 1 of 10

Model Number: 147 with model UnivariateMotif in generation 1 of 10

Model Number: 148 with model UnivariateMotif in generation 1 of 10

Model Number: 149 with model Theta in generation 1 of 10

Model Number: 150 with model Theta in generation 1 of 10

Model Number: 151 with model Theta in generation 1 of 10

Model Number: 152 with model Theta in generation 1 of 10

Model Number: 153 with model LastValueNaive in generation 1 of 10

Model Number: 154 with model LastValueNaive in generation 1 of 10

Model Number: 155 with model LastValueNaive in generation 1 of 10

Model Number: 156 with model SeasonalNaive in generation 1 of 10

Model Number: 157 with model SeasonalNaive in generation 1 of 10

Model Number: 158 with model SeasonalNaive in generation 1 of 10

Model Number: 159 with model SeasonalNaive in generation 1 of 10

Model Number: 160 with model AverageValueNaive in generation 1 of 10

Model Number: 161 with model AverageValueNaive in generation 1 of 10

Model Number: 162 with model AverageValueNaive in generation 1 of 10

Model Number: 163 with model UnobservedComponents in generation 1 of 10

Model Number: 164 with model UnobservedComponents in generation 1 of 10

Model Number: 165 with model UnobservedComponents in generation 1 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 165: UnobservedComponents

Model Number: 166 with model MultivariateRegression in generation 1 of 10

Model Number: 167 with model MultivariateRegression in generation 1 of 10

Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 167: MultivariateRegression

Model Number: 168 with model MultivariateRegression in generation 1 of 10

Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 168: MultivariateRegression

Model Number: 169 with model MultivariateRegression in generation 1 of 10

Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 169: MultivariateRegression

Model Number: 170 with model WindowRegression in generation 1 of 10

Model Number: 171 with model WindowRegression in generation 1 of 10

Model Number: 172 with model WindowRegression in generation 1 of 10

Model Number: 173 with model GLS in generation 1 of 10

Model Number: 174 with model GLS in generation 1 of 10

Template Eval Error: ValueError('zero-size array to reduction operation maximum which has no identity') in model 174: GLS

Model Number: 175 with model GLS in generation 1 of 10

Model Number: 176 with model ETS in generation 1 of 10

ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')

Model Number: 177 with model ETS in generation 1 of 10

Model Number: 178 with model ETS in generation 1 of 10

Model Number: 179 with model ETS in generation 1 of 10

Model Number: 180 with model NVAR in generation 1 of 10

Model Number: 181 with model NVAR in generation 1 of 10

Model Number: 182 with model NVAR in generation 1 of 10

Model Number: 183 with model NVAR in generation 1 of 10

Model Number: 184 with model ZeroesNaive in generation 1 of 10

Model Number: 185 with model ZeroesNaive in generation 1 of 10

Model Number: 186 with model ZeroesNaive in generation 1 of 10

Model Number: 187 with model MultivariateMotif in generation 1 of 10

Model Number: 188 with model MultivariateMotif in generation 1 of 10

Model Number: 189 with model MultivariateMotif in generation 1 of 10

Model Number: 190 with model MultivariateMotif in generation 1 of 10

Model Number: 191 with model DatepartRegression in generation 1 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Regression in generation 1 of 10

Template Eval Error: ValueError("regression_type='User' but no future_regressor pass

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ed") in model 192: DatepartRegression
Model Number: 193 with model DatepartRegression in generation 1 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 193: DatepartRegression
Model Number: 194 with model SectionalMotif in generation 1 of 10
Model Number: 195 with model SectionalMotif in generation 1 of 10
Model Number: 196 with model SectionalMotif in generation 1 of 10
Model Number: 197 with model SectionalMotif in generation 1 of 10
Model Number: 198 with model GLM in generation 1 of 10
Model Number: 199 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 199: GLM
Model Number: 200 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 200: GLM
Model Number: 201 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 201: GLM
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 203: GluonTS
Model Number: 204 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 204: GluonTS
Model Number: 205 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 205: GluonTS
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 207: VAR
Model Number: 208 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 208: VAR
Model Number: 209 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 209: VAR
Model Number: 210 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model VECM in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 211: VECM
Model Number: 212 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 212: VECM
Model Number: 213 with model VECM in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 213: VECM
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215:
FBProphet
Model Number: 216 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 216:
FBProphet
Model Number: 217 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 217:

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Model Number: 218 with model ARDL in generation 1 of 10

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[Parallel(n jobs=7)]: Done 100 out of 100 | elapsed: 0.0s finished

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
Model Number: 249 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 249: MultivariateRegression
Model Number: 250 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 250: WindowRegression
Model Number: 251 with model WindowRegression in generation 2 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.1s
Model Number: 252 with model WindowRegression in generation 2 of 10
Model Number: 253 with model GLS in generation 2 of 10
Model Number: 254 with model GLS in generation 2 of 10
Model Number: 255 with model ETS in generation 2 of 10
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 256 with model ETS in generation 2 of 10
Model Number: 257 with model ETS in generation 2 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 258 with model ETS in generation 2 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 259 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or mo
re series. fail_on_forecast_nan=True') in model 259: DatepartRegression
Model Number: 260 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 260: DatepartRegression
Model Number: 261 with model DatepartRegression in generation 2 of 10
Model Number: 262 with model NVAR in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: U
serWarning: One or more samples have no neighbors within specified radius; predictin
g NaN.
  warnings.warn(empty_warning_msg)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Template Eval Error: ValueError('Model NVAR returned NaN for one or more series. fai
l_on_forecast_nan=True') in model 262: NVAR
Model Number: 263 with model NVAR in generation 2 of 10
Model Number: 264 with model NVAR in generation 2 of 10
Model Number: 265 with model NVAR in generation 2 of 10
Model Number: 266 with model MultivariateMotif in generation 2 of 10
Model Number: 267 with model MultivariateMotif in generation 2 of 10
Model Number: 268 with model MultivariateMotif in generation 2 of 10
Model Number: 269 with model MultivariateMotif in generation 2 of 10
Model Number: 270 with model SectionalMotif in generation 2 of 10

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Model Number: 271 with model SectionalMotif in generation 2 of 10
Model Number: 272 with model SectionalMotif in generation 2 of 10
Model Number: 273 with model SectionalMotif in generation 2 of 10
Model Number: 274 with model GLM in generation 2 of 10
Model Number: 275 with model GLM in generation 2 of 10
Model Number: 276 with model GLM in generation 2 of 10
Model Number: 277 with model GLM in generation 2 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, estimation infeasible.') in model 277: GLM
Model Number: 278 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 278: GluonTS
Model Number: 279 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 279: GluonTS
Model Number: 280 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 280: GluonTS
Model Number: 281 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 281: GluonTS
Model Number: 282 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR
Model Number: 283 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 283: VAR
Model Number: 284 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 284: VAR
Model Number: 285 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 285: VAR
Model Number: 286 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 286: VECM
Model Number: 287 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 287: VECM
Model Number: 288 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 288: VECM
Model Number: 289 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 289: VECM
Model Number: 290 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet
Model Number: 291 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 291: FBProphet
Model Number: 292 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 292: FBProphet
Model Number: 293 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 293: FBProphet
Model Number: 294 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 294: ARDL
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:4
28: RuntimeWarning: divide by zero encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:4
28: RuntimeWarning: overflow encountered in true_divide
    endog_mu = self._clean(endog / mu)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
34: RuntimeWarning: divide by zero encountered in true_divide
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup

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Model Number: 328 with model SectionalMotif in generation 3 of 10
Model Number: 329 with model SectionalMotif in generation 3 of 10
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed:    0.0s finished
Model Number: 330 with model SectionalMotif in generation 3 of 10
Model Number: 331 with model SectionalMotif in generation 3 of 10
Model Number: 332 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a
minimum of 1 is required.') in model 332: WindowRegression
Model Number: 333 with model WindowRegression in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 333:
WindowRegression
Model Number: 334 with model WindowRegression in generation 3 of 10
Model Number: 335 with model GLS in generation 3 of 10
Model Number: 336 with model GLS in generation 3 of 10
Model Number: 337 with model GLS in generation 3 of 10
Model Number: 338 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 338: DatepartRegression
Model Number: 339 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 339: DatepartRegression
Model Number: 340 with model DatepartRegression in generation 3 of 10
Model Number: 341 with model ETS in generation 3 of 10
Model Number: 342 with model ETS in generation 3 of 10
Model Number: 343 with model ETS in generation 3 of 10
Model Number: 344 with model ETS in generation 3 of 10
Model Number: 345 with model MultivariateMotif in generation 3 of 10
Model Number: 346 with model MultivariateMotif in generation 3 of 10
Model Number: 347 with model MultivariateMotif in generation 3 of 10
Model Number: 348 with model MultivariateMotif in generation 3 of 10
Model Number: 349 with model GLM in generation 3 of 10
Model Number: 350 with model GLM in generation 3 of 10
Model Number: 351 with model GLM in generation 3 of 10
Model Number: 352 with model GLM in generation 3 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 352: GLM
Model Number: 353 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 353: GluonTS
Model Number: 354 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 354: GluonTS
Model Number: 355 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 355: GluonTS
Model Number: 356 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 356: GluonTS
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 357: VAR

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Model Number: 358 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 358: VAR
Model Number: 359 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 359: VAR
Model Number: 360 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 360: VAR
Model Number: 361 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 361: VECM
Model Number: 362 with model VECM in generation 3 of 10
Template Eval Error: LinAlgError('SVD did not converge') in model 362: VECM
Model Number: 363 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 363: VECM
Model Number: 364 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 364: VECM
Model Number: 365 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 365: FBProphet
Model Number: 366 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 366: FBProphet
Model Number: 367 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 367: FBProphet
Model Number: 368 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 368: FBProphet
Model Number: 369 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 369: ARDL
Model Number: 370 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 370: ARDL
Model Number: 371 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 371: ARDL
Model Number: 372 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 372: ARDL
New Generation: 4 of 10
Model Number: 373 with model NVAR in generation 4 of 10
Model Number: 374 with model NVAR in generation 4 of 10
Model Number: 375 with model NVAR in generation 4 of 10
Model Number: 376 with model UnivariateMotif in generation 4 of 10
Model Number: 377 with model UnivariateMotif in generation 4 of 10
Model Number: 378 with model UnivariateMotif in generation 4 of 10
Model Number: 379 with model UnivariateMotif in generation 4 of 10
Model Number: 380 with model LastValueNaive in generation 4 of 10
Model Number: 381 with model LastValueNaive in generation 4 of 10
Model Number: 382 with model ETS in generation 4 of 10
Model Number: 383 with model ETS in generation 4 of 10
Model Number: 384 with model ETS in generation 4 of 10
Model Number: 385 with model ETS in generation 4 of 10
Model Number: 386 with model SeasonalNaive in generation 4 of 10
Model Number: 387 with model SeasonalNaive in generation 4 of 10
Model Number: 388 with model SeasonalNaive in generation 4 of 10
Model Number: 389 with model SeasonalNaive in generation 4 of 10
Model Number: 390 with model AverageValueNaive in generation 4 of 10
Model Number: 391 with model AverageValueNaive in generation 4 of 10
Model Number: 392 with model AverageValueNaive in generation 4 of 10
Model Number: 393 with model ZeroesNaive in generation 4 of 10
Model Number: 394 with model ZeroesNaive in generation 4 of 10
Model Number: 395 with model Ineta in generation 4 of 10

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Model Number: 396 with model Ineta in generation 4 of 10

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Model Number: 397 with model Theta in generation 4 of 10
Model Number: 398 with model Theta in generation 4 of 10
Model Number: 399 with model Theta in generation 4 of 10
Model Number: 400 with model UnobservedComponents in generation 4 of 10
Model Number: 401 with model UnobservedComponents in generation 4 of 10
Model Number: 402 with model UnobservedComponents in generation 4 of 10
Model Number: 403 with model MultivariateRegression in generation 4 of 10
Model Number: 404 with model MultivariateRegression in generation 4 of 10
Model Number: 405 with model MultivariateRegression in generation 4 of 10
Model Number: 406 with model MultivariateRegression in generation 4 of 10
Model Number: 407 with model SectionalMotif in generation 4 of 10
Model Number: 408 with model SectionalMotif in generation 4 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor supplied") in model 408: SectionalMotif
Model Number: 409 with model SectionalMotif in generation 4 of 10
Model Number: 410 with model SectionalMotif in generation 4 of 10
Model Number: 411 with model WindowRegression in generation 4 of 10
Model Number: 412 with model WindowRegression in generation 4 of 10
Model Number: 413 with model WindowRegression in generation 4 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large for dtype('float64').") in model 413: WindowRegression
Model Number: 414 with model GLS in generation 4 of 10
Model Number: 415 with model GLS in generation 4 of 10
Model Number: 416 with model GLS in generation 4 of 10
Model Number: 417 with model DatepartRegression in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:57: RuntimeWarning: invalid value encountered in true_divide
  (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:58: RuntimeWarning: divide by zero encountered in true_divide
  ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
Model Number: 418 with model DatepartRegression in generation 4 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 418: DatepartRegression
Model Number: 419 with model DatepartRegression in generation 4 of 10
Model Number: 420 with model MultivariateMotif in generation 4 of 10
Model Number: 421 with model MultivariateMotif in generation 4 of 10
Model Number: 422 with model MultivariateMotif in generation 4 of 10
Model Number: 423 with model MultivariateMotif in generation 4 of 10
Model Number: 424 with model GLM in generation 4 of 10
Model Number: 425 with model GLM in generation 4 of 10
Model Number: 426 with model GLM in generation 4 of 10
Model Number: 427 with model GLM in generation 4 of 10
Model Number: 428 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 428: GluonTS
Model Number: 429 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 429: GluonTS
Model Number: 430 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 430: GluonTS
Model Number: 431 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 431: GluonTS
Model Number: 432 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR
Model Number: 433 with model VAR in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 433: VAR
Model Number: 434 with model VAR in generation 4 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 434: VAR
Model Number: 435 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 435: VAR
Model Number: 436 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 436: VECM
Model Number: 437 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 437: VECM
Model Number: 438 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 438: VECM
Model Number: 439 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 439:
FBProphet
Model Number: 440 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 440: FBProphet
Model Number: 441 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 441:
FBProphet
Model Number: 442 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 442:
FBProphet
Model Number: 443 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 444: ARDL
Model Number: 445 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 445: ARDL
Model Number: 446 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 446: ARDL
New Generation: 5 of 10
Model Number: 447 with model SectionalMotif in generation 5 of 10
Model Number: 448 with model SectionalMotif in generation 5 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 448: SectionalMotif
Model Number: 449 with model SectionalMotif in generation 5 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 449: SectionalMotif
Model Number: 450 with model SectionalMotif in generation 5 of 10
Model Number: 451 with model NVAR in generation 5 of 10
Model Number: 452 with model NVAR in generation 5 of 10
Model Number: 453 with model NVAR in generation 5 of 10
Model Number: 454 with model NVAR in generation 5 of 10
Model Number: 455 with model UnivariateMotif in generation 5 of 10
Model Number: 456 with model UnivariateMotif in generation 5 of 10
Model Number: 457 with model UnivariateMotif in generation 5 of 10
Model Number: 458 with model UnivariateMotif in generation 5 of 10
Model Number: 459 with model LastValueNaive in generation 5 of 10
Model Number: 460 with model LastValueNaive in generation 5 of 10
Model Number: 461 with model ETS in generation 5 of 10
Model Number: 462 with model ETS in generation 5 of 10
Model Number: 463 with model ETS in generation 5 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 464 with model ETS in generation 5 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Naive in generation 5 of 10
Model Number: 466 with model SeasonalNaive in generation 5 of 10

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Model Number: 467 with model SeasonalNaive in generation 5 of 10
Model Number: 468 with model SeasonalNaive in generation 5 of 10
Model Number: 469 with model UnobservedComponents in generation 5 of 10
Model Number: 470 with model UnobservedComponents in generation 5 of 10
Model Number: 471 with model UnobservedComponents in generation 5 of 10
Model Number: 472 with model AverageValueNaive in generation 5 of 10
Model Number: 473 with model AverageValueNaive in generation 5 of 10
Model Number: 474 with model AverageValueNaive in generation 5 of 10
Model Number: 475 with model Theta in generation 5 of 10
Model Number: 476 with model Theta in generation 5 of 10
Model Number: 477 with model Theta in generation 5 of 10
Model Number: 478 with model Theta in generation 5 of 10
Model Number: 479 with model ZeroesNaive in generation 5 of 10
Model Number: 480 with model ZeroesNaive in generation 5 of 10
Model Number: 481 with model ZeroesNaive in generation 5 of 10
Model Number: 482 with model WindowRegression in generation 5 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a
minimum of 1 is required.') in model 482: WindowRegression
Model Number: 483 with model WindowRegression in generation 5 of 10
Model Number: 484 with model WindowRegression in generation 5 of 10
Model Number: 485 with model GLS in generation 5 of 10
Model Number: 486 with model GLS in generation 5 of 10
Model Number: 487 with model GLS in generation 5 of 10
Model Number: 488 with model MultivariateRegression in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 489 with model MultivariateRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 489: MultivariateRegression
Model Number: 490 with model MultivariateRegression in generation 5 of 10
Model Number: 491 with model MultivariateRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 491: MultivariateRegression
Model Number: 492 with model GLM in generation 5 of 10
Model Number: 493 with model GLM in generation 5 of 10
Model Number: 494 with model GLM in generation 5 of 10
Model Number: 495 with model GLM in generation 5 of 10
Model Number: 496 with model DatepartRegression in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
  updated_mean = (last_sum + new_sum) / updated_sample_count
Model Number: 497 with model DatepartRegression in generation 5 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 497: DatepartRegression
Model Number: 498 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float64').") in model 498: DatepartRegression
Model Number: 499 with model MultivariateMotif in generation 5 of 10
Model Number: 500 with model MultivariateMotif in generation 5 of 10
Model Number: 501 with model MultivariateMotif in generation 5 of 10
Model Number: 502 with model MultivariateMotif in generation 5 of 10
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio

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n is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 505: GluonTS
Model Number: 506 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 506: GluonTS
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Model Number: 508 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 508: VAR
Model Number: 509 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 509: VAR
Model Number: 510 with model VAR in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Template Eval Error: ValueError('Only gave one variable to VAR') in model 510: VAR
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 513: VECM
Model Number: 514 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 514: VECM
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 515:
FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516:
FBProphet
Model Number: 517 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 517:
FBProphet
Model Number: 518 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 518:
FBProphet
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 519: ARDL
Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 520: ARDL
Model Number: 521 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 521: ARDL
Model Number: 522 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 522: ARDL
New Generation: 6 of 10
Model Number: 523 with model SectionalMotif in generation 6 of 10
Model Number: 524 with model SectionalMotif in generation 6 of 10
Model Number: 525 with model SectionalMotif in generation 6 of 10
Model Number: 526 with model SectionalMotif in generation 6 of 10
Model Number: 527 with model NVAR in generation 6 of 10
Model Number: 528 with model NVAR in generation 6 of 10
Model Number: 529 with model NVAR in generation 6 of 10
Model Number: 530 with model NVAR in generation 6 of 10
Model Number: 531 with model LastValueNaive in generation 6 of 10
Model Number: 532 with model LastValueNaive in generation 6 of 10
Template Eval Error: Exception('Transformer DifferencedTransformer failed on invers
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 533 with model LastValueNaive in generation 6 of 10

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Model Number: 534 with model UnivariateMotif in generation 6 of 10
Model Number: 535 with model UnivariateMotif in generation 6 of 10
Model Number: 536 with model UnivariateMotif in generation 6 of 10
Model Number: 537 with model UnivariateMotif in generation 6 of 10
Model Number: 538 with model ETS in generation 6 of 10
Model Number: 539 with model ETS in generation 6 of 10
Model Number: 540 with model ETS in generation 6 of 10
Model Number: 541 with model SeasonalNaive in generation 6 of 10
Model Number: 542 with model SeasonalNaive in generation 6 of 10
Model Number: 543 with model SeasonalNaive in generation 6 of 10
Model Number: 544 with model SeasonalNaive in generation 6 of 10
Model Number: 545 with model MultivariateMotif in generation 6 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 545: MultivariateMotif
Model Number: 546 with model MultivariateMotif in generation 6 of 10
Model Number: 547 with model MultivariateMotif in generation 6 of 10
Model Number: 548 with model MultivariateMotif in generation 6 of 10
Model Number: 549 with model Theta in generation 6 of 10
Model Number: 550 with model Theta in generation 6 of 10
Model Number: 551 with model Theta in generation 6 of 10
Model Number: 552 with model Theta in generation 6 of 10
Model Number: 553 with model UnobservedComponents in generation 6 of 10
Model Number: 554 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 554: UnobservedComponents
Model Number: 555 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 555: UnobservedComponents
Model Number: 556 with model AverageValueNaive in generation 6 of 10
Model Number: 557 with model AverageValueNaive in generation 6 of 10
Model Number: 558 with model AverageValueNaive in generation 6 of 10
Model Number: 559 with model ZeroesNaive in generation 6 of 10
Model Number: 560 with model ZeroesNaive in generation 6 of 10
Model Number: 561 with model ZeroesNaive in generation 6 of 10
Model Number: 562 with model WindowRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 562: WindowRegression
Model Number: 563 with model WindowRegression in generation 6 of 10
Model Number: 564 with model WindowRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 564: WindowRegression
Model Number: 565 with model GLS in generation 6 of 10
Model Number: 566 with model GLS in generation 6 of 10
Model Number: 567 with model GLS in generation 6 of 10
Model Number: 568 with model DatepartRegression in generation 6 of 10
Model Number: 569 with model DatepartRegression in generation 6 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 1.4901783930465158, tolerance: 0.00031927378989852947
  model = cd_fast.enet_coordinate_descent(
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 570 with model DatepartRegression in generation 6 of 10

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Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 570: DatepartRegression
Model Number: 571 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 571: MultivariateRegression
Model Number: 572 with model MultivariateRegression in generation 6 of 10
Model Number: 573 with model MultivariateRegression in generation 6 of 10
Model Number: 574 with model MultivariateRegression in generation 6 of 10
Model Number: 575 with model GLM in generation 6 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 575: GLM
Model Number: 576 with model GLM in generation 6 of 10
Model Number: 577 with model GLM in generation 6 of 10
Model Number: 578 with model GLM in generation 6 of 10
Model Number: 579 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 579: GluonTS
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 582: GluonTS
Model Number: 583 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 583: VAR
Model Number: 584 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 584: VAR
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 586: VAR
Model Number: 587 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 587: VECM
Model Number: 588 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 588: VECM
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Model Number: 590 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 590: VECM
Model Number: 591 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 591: FBProphet
Model Number: 592 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 592: FBProphet
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 593: FBProphet
Model Number: 594 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 594: FBProphet
Model Number: 595 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 595: ARDL
Model Number: 596 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 596: ARDL
Model Number: 597 with model ARDL in generation 6 of 10

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Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 597: ARDL
Model Number: 598 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 598: ARDL
New Generation: 7 of 10
Model Number: 599 with model SectionalMotif in generation 7 of 10
Model Number: 600 with model SectionalMotif in generation 7 of 10
Model Number: 601 with model SectionalMotif in generation 7 of 10
Model Number: 602 with model SectionalMotif in generation 7 of 10
Model Number: 603 with model NVAR in generation 7 of 10
Model Number: 604 with model NVAR in generation 7 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on inverse')
in model 604: NVAR
Model Number: 605 with model NVAR in generation 7 of 10
Model Number: 606 with model NVAR in generation 7 of 10
Model Number: 607 with model LastValueNaive in generation 7 of 10
Model Number: 608 with model LastValueNaive in generation 7 of 10
Model Number: 609 with model LastValueNaive in generation 7 of 10
Model Number: 610 with model UnivariateMotif in generation 7 of 10
Model Number: 611 with model UnivariateMotif in generation 7 of 10
Model Number: 612 with model UnivariateMotif in generation 7 of 10
Model Number: 613 with model UnivariateMotif in generation 7 of 10
Model Number: 614 with model UnobservedComponents in generation 7 of 10
Model Number: 615 with model UnobservedComponents in generation 7 of 10
Model Number: 616 with model UnobservedComponents in generation 7 of 10
Model Number: 617 with model MultivariateMotif in generation 7 of 10
Model Number: 618 with model MultivariateMotif in generation 7 of 10
Model Number: 619 with model MultivariateMotif in generation 7 of 10
Model Number: 620 with model MultivariateMotif in generation 7 of 10
Model Number: 621 with model ETS in generation 7 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 622 with model ETS in generation 7 of 10
Model Number: 623 with model ETS in generation 7 of 10
Model Number: 624 with model ETS in generation 7 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 625 with model SeasonalNaive in generation 7 of 10
Model Number: 626 with model SeasonalNaive in generation 7 of 10
Model Number: 627 with model SeasonalNaive in generation 7 of 10
Model Number: 628 with model SeasonalNaive in generation 7 of 10
Model Number: 629 with model Theta in generation 7 of 10
Model Number: 630 with model Theta in generation 7 of 10
Model Number: 631 with model Theta in generation 7 of 10
Model Number: 632 with model Theta in generation 7 of 10
Model Number: 633 with model AverageValueNaive in generation 7 of 10
Model Number: 634 with model AverageValueNaive in generation 7 of 10
Model Number: 635 with model ZeroesNaive in generation 7 of 10
Model Number: 636 with model ZeroesNaive in generation 7 of 10
Model Number: 637 with model ZeroesNaive in generation 7 of 10
Model Number: 638 with model WindowRegression in generation 7 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 638: WindowRegression
Model Number: 639 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 639: WindowRegression
Model Number: 640 with model WindowRegression in generation 7 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 7 of 10
Model Number: 642 with model GLS in generation 7 of 10

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Model Number: 643 with model GLS in generation 7 of 10
 Model Number: 644 with model DatepartRegression in generation 7 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\network_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

```
https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
```

Model Number: 645 with model DatepartRegression in generation 7 of 10
 Model Number: 646 with model DatepartRegression in generation 7 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 646: DatepartRegression
 Model Number: 647 with model MultivariateRegression in generation 7 of 10
 Model Number: 648 with model MultivariateRegression in generation 7 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'xgboost'") in model 648: MultivariateRegression
 Model Number: 649 with model MultivariateRegression in generation 7 of 10
 Model Number: 650 with model MultivariateRegression in generation 7 of 10
 Model Number: 651 with model GLM in generation 7 of 10
 Model Number: 652 with model GLM in generation 7 of 10
 Model Number: 653 with model GLM in generation 7 of 10
 Model Number: 654 with model GLM in generation 7 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 654: GLM
 Model Number: 655 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
 Model Number: 656 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 656: GluonTS
 Model Number: 657 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 657: GluonTS
 Model Number: 658 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 658: GluonTS
 Model Number: 659 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
 Model Number: 660 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 660: VAR
 Model Number: 661 with model VAR in generation 7 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain of the Gamma family.
 warnings.warn((f"The {type(family.link).__name__} link function "
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 661: VAR
 Model Number: 662 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 662: VAR
 Model Number: 663 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM
 Model Number: 664 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 664: VECM
 Model Number: 665 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 665: VECM
 Model Number: 666 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 666: VECM
 Model Number: 667 with model FBProphet in generation 7 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 667: FBProphet
 Model Number: 668 with model FBProphet in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 668: VAR
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 669: VAR

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ed") in model 668: FBProphet
Model Number: 669 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 669:
FBProphet
Model Number: 670 with model FBProphet in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 670: FBProphet
Model Number: 671 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 671: ARDL
Model Number: 672 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 672: ARDL
Model Number: 673 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 673: ARDL
Model Number: 674 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 674: ARDL
New Generation: 8 of 10
Model Number: 675 with model SectionalMotif in generation 8 of 10
Model Number: 676 with model SectionalMotif in generation 8 of 10
Model Number: 677 with model SectionalMotif in generation 8 of 10
Model Number: 678 with model SectionalMotif in generation 8 of 10
Model Number: 679 with model NVAR in generation 8 of 10
Model Number: 680 with model NVAR in generation 8 of 10
Model Number: 681 with model NVAR in generation 8 of 10
Model Number: 682 with model NVAR in generation 8 of 10
Model Number: 683 with model LastValueNaive in generation 8 of 10
Model Number: 684 with model LastValueNaive in generation 8 of 10
Template Eval Error: Exception('Transformer RobustScaler failed on fit') in model 68
4: LastValueNaive
Model Number: 685 with model UnivariateMotif in generation 8 of 10
Model Number: 686 with model UnivariateMotif in generation 8 of 10
Model Number: 687 with model UnivariateMotif in generation 8 of 10
Model Number: 688 with model UnivariateMotif in generation 8 of 10
Model Number: 689 with model UnobservedComponents in generation 8 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1113: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(a, func=_nanmedian, axis=axis, out=out,
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
Model Number: 690 with model UnobservedComponents in generation 8 of 10
Model Number: 691 with model UnobservedComponents in generation 8 of 10
Model Number: 692 with model MultivariateMotif in generation 8 of 10
Model Number: 693 with model MultivariateMotif in generation 8 of 10
Model Number: 694 with model MultivariateMotif in generation 8 of 10
Model Number: 695 with model MultivariateMotif in generation 8 of 10
Model Number: 696 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 696: MultivariateRegression
Model Number: 697 with model MultivariateRegression in generation 8 of 10
Model Number: 698 with model MultivariateRegression in generation 8 of 10
Model Number: 699 with model MultivariateRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 699: MultivariateRegression
Model Number: 700 with model ETS in generation 8 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js endog must be strictly positive when usingmulti
plicative trend or seasonal components.')

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Model Number: 701 with model ETS in generation 8 of 10
Model Number: 702 with model ETS in generation 8 of 10
Model Number: 703 with model ETS in generation 8 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 704 with model SeasonalNaive in generation 8 of 10
Model Number: 705 with model SeasonalNaive in generation 8 of 10
Model Number: 706 with model SeasonalNaive in generation 8 of 10
Model Number: 707 with model SeasonalNaive in generation 8 of 10
Model Number: 708 with model Theta in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:57: Runti
meWarning: invalid value encountered in true_divide
    (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:58: Runti
meWarning: divide by zero encountered in true_divide
    ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
Model Number: 709 with model Theta in generation 8 of 10
Model Number: 710 with model Theta in generation 8 of 10
Model Number: 711 with model Theta in generation 8 of 10
Model Number: 712 with model AverageValueNaive in generation 8 of 10
Model Number: 713 with model AverageValueNaive in generation 8 of 10
Model Number: 714 with model AverageValueNaive in generation 8 of 10
Model Number: 715 with model ZeroesNaive in generation 8 of 10
Model Number: 716 with model ZeroesNaive in generation 8 of 10
Model Number: 717 with model ZeroesNaive in generation 8 of 10
Model Number: 718 with model WindowRegression in generation 8 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float64').") in model 718: WindowRegression
Model Number: 719 with model WindowRegression in generation 8 of 10
Model Number: 720 with model WindowRegression in generation 8 of 10
Model Number: 721 with model GLS in generation 8 of 10
Model Number: 722 with model GLS in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: U
serWarning: One or more samples have no neighbors within specified radius; predictin
g NaN.
    warnings.warn(empty_warning_msg)
Model Number: 723 with model GLS in generation 8 of 10
Model Number: 724 with model DatepartRegression in generation 8 of 10
Model Number: 725 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 725: DatepartRegression
Model Number: 726 with model DatepartRegression in generation 8 of 10
Model Number: 727 with model GLM in generation 8 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 727: GLM
Model Number: 728 with model GLM in generation 8 of 10
Model Number: 729 with model GLM in generation 8 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 729: GLM
Model Number: 730 with model GLM in generation 8 of 10
Model Number: 731 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 731: GluonTS
Model Number: 732 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 732: GluonTS
Model Number: 733 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 733: GluonTS
Model Number: 734 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 734: GluonTS

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n is incompatible with AutoTS.') in model 734: GluonTS
Model Number: 735 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 735: VAR
Model Number: 736 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 736: VAR
Model Number: 737 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 737: VAR
Model Number: 738 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 738: VAR
Model Number: 739 with model VECM in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 739: VECM
Model Number: 740 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 740: VECM
Model Number: 741 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 741: VECM
Model Number: 742 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 742: FBProphet
Model Number: 743 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 743: FBProphet
Model Number: 744 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 744: FBProphet
Model Number: 745 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 745: FBProphet
Model Number: 746 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 746: ARDL
Model Number: 747 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 747: ARDL
Model Number: 748 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 748: ARDL
Model Number: 749 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 749: ARDL
New Generation: 9 of 10
Model Number: 750 with model SectionalMotif in generation 9 of 10
Model Number: 751 with model SectionalMotif in generation 9 of 10
Model Number: 752 with model SectionalMotif in generation 9 of 10
Model Number: 753 with model SectionalMotif in generation 9 of 10
Model Number: 754 with model NVAR in generation 9 of 10
Model Number: 755 with model NVAR in generation 9 of 10
Model Number: 756 with model NVAR in generation 9 of 10
Model Number: 757 with model NVAR in generation 9 of 10
Model Number: 758 with model LastValueNaive in generation 9 of 10
Model Number: 759 with model LastValueNaive in generation 9 of 10
Model Number: 760 with model UnivariateMotif in generation 9 of 10
Model Number: 761 with model UnivariateMotif in generation 9 of 10
Model Number: 762 with model UnivariateMotif in generation 9 of 10
Model Number: 763 with model UnivariateMotif in generation 9 of 10
Model Number: 764 with model UnobservedComponents in generation 9 of 10
Model Number: 765 with model UnobservedComponents in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 765: UnobservedComponents
Model Number: 766 with model UnobservedComponents in generation 9 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js iateMotif in generation 9 of 10
Model Number: 768 with model MultivariateMotif in generation 9 of 10

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arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 775 with model ETS in generation 9 of 10
Model Number: 776 with model ETS in generation 9 of 10
Model Number: 777 with model ETS in generation 9 of 10
Model Number: 778 with model ETS in generation 9 of 10
Model Number: 779 with model SeasonalNaive in generation 9 of 10
Model Number: 780 with model SeasonalNaive in generation 9 of 10
Model Number: 781 with model SeasonalNaive in generation 9 of 10
Model Number: 782 with model SeasonalNaive in generation 9 of 10
Model Number: 783 with model Theta in generation 9 of 10
Model Number: 784 with model Theta in generation 9 of 10
Model Number: 785 with model Theta in generation 9 of 10
Model Number: 786 with model Theta in generation 9 of 10
Model Number: 787 with model ZeroesNaive in generation 9 of 10
Model Number: 788 with model ZeroesNaive in generation 9 of 10
Model Number: 789 with model ZeroesNaive in generation 9 of 10
Model Number: 790 with model AverageValueNaive in generation 9 of 10
Model Number: 791 with model WindowRegression in generation 9 of 10
Model Number: 792 with model WindowRegression in generation 9 of 10
Model Number: 793 with model WindowRegression in generation 9 of 10
Model Number: 794 with model GLS in generation 9 of 10
Model Number: 795 with model GLS in generation 9 of 10
Model Number: 796 with model GLS in generation 9 of 10
Model Number: 797 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 797: DatepartRegression
Model Number: 798 with model DatepartRegression in generation 9 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
Model Number: 799 with model GLM in generation 9 of 10
Model Number: 800 with model GLM in generation 9 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 800: GLM
Model Number: 801 with model GLM in generation 9 of 10
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_m
odel.py:293: DomainWarning: The inverse_power link function does not respect the dom
ain of the Gamma family.
  warnings.warn((f"The {type(family.link).__name__} link function "
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:4
28: RuntimeWarning: divide by zero encountered in true_divide
  endog_mu = self._clean(endog / mu)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
34: RuntimeWarning: divide by zero encountered in true_divide
  return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
Model Number: 802 with model GLM in generation 9 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, esti
mation infeasible.') in model 802: GLM
Model Number: 803 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 803: GluonTS
Model Number: 804 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 804: GluonTS
Model Number: 805 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 805: GluonTS

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Model Number: 806 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 806: GluonTS
Model Number: 807 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 807: VAR
Model Number: 808 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 808: VAR
Model Number: 809 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 809: VAR
Model Number: 810 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 810: VAR
Model Number: 811 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 811: VECM
Model Number: 812 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 812: VECM
Model Number: 813 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 813: VECM
Model Number: 814 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 814: VECM
Model Number: 815 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 815: FBProphet
Model Number: 816 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 816: FBProphet
Model Number: 817 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 817: FBProphet
Model Number: 818 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 818: FBProphet
Model Number: 819 with model ARDL in generation 9 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 819: ARDL
Model Number: 820 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 820: ARDL
Model Number: 821 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 821: ARDL
Model Number: 822 with model ARDL in generation 9 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 822: ARDL
New Generation: 10 of 10
Model Number: 823 with model SectionalMotif in generation 10 of 10
Model Number: 824 with model SectionalMotif in generation 10 of 10
Model Number: 825 with model SectionalMotif in generation 10 of 10
Model Number: 826 with model SectionalMotif in generation 10 of 10
Model Number: 827 with model NVAR in generation 10 of 10
Model Number: 828 with model NVAR in generation 10 of 10
Model Number: 829 with model NVAR in generation 10 of 10
Model Number: 830 with model NVAR in generation 10 of 10
Model Number: 831 with model LastValueNaive in generation 10 of 10
Model Number: 832 with model LastValueNaive in generation 10 of 10
Model Number: 833 with model UnivariateMotif in generation 10 of 10
Model Number: 834 with model UnivariateMotif in generation 10 of 10
Model Number: 835 with model UnivariateMotif in generation 10 of 10
Model Number: 836 with model UnivariateMotif in generation 10 of 10
Model Number: 837 with model UnobservedComponents in generation 10 of 10
Model Number: 838 with model UnobservedComponents in generation 10 of 10
Model Number: 839 with model UnobservedComponents in generation 10 of 10
Model Number: 840 with model MultivariateMotif in generation 10 of 10
Model Number: 841 with model MultivariateMotif in generation 10 of 10

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Model Number: 841 with model MultivariateMotif in generation 10 of 10

Model Number: 842 with model MultivariateMotif in generation 10 of 10
 Model Number: 843 with model MultivariateMotif in generation 10 of 10
 Model Number: 844 with model MultivariateRegression in generation 10 of 10
 Model Number: 845 with model MultivariateRegression in generation 10 of 10
 Model Number: 846 with model MultivariateRegression in generation 10 of 10
 Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 846: MultivariateRegression
 Model Number: 847 with model MultivariateRegression in generation 10 of 10
 Model Number: 848 with model ETS in generation 10 of 10
 Model Number: 849 with model ETS in generation 10 of 10
 Model Number: 850 with model ETS in generation 10 of 10
 Model Number: 851 with model ETS in generation 10 of 10
 Model Number: 852 with model SeasonalNaive in generation 10 of 10
 Model Number: 853 with model SeasonalNaive in generation 10 of 10
 Model Number: 854 with model SeasonalNaive in generation 10 of 10
 Model Number: 855 with model SeasonalNaive in generation 10 of 10
 Model Number: 856 with model Theta in generation 10 of 10
 Model Number: 857 with model Theta in generation 10 of 10
 Model Number: 858 with model Theta in generation 10 of 10
 Model Number: 859 with model Theta in generation 10 of 10
 Model Number: 860 with model ZeroesNaive in generation 10 of 10
 Model Number: 861 with model ZeroesNaive in generation 10 of 10
 Model Number: 862 with model ZeroesNaive in generation 10 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 862: ZeroesNaive
 Model Number: 863 with model DatepartRegression in generation 10 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 863: DatepartRegression
 Model Number: 864 with model DatepartRegression in generation 10 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 864: DatepartRegression
 Model Number: 865 with model DatepartRegression in generation 10 of 10
 Model Number: 866 with model AverageValueNaive in generation 10 of 10
 Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 866: AverageValueNaive
 Model Number: 867 with model AverageValueNaive in generation 10 of 10
 Model Number: 868 with model AverageValueNaive in generation 10 of 10
 Model Number: 869 with model GLS in generation 10 of 10
 Model Number: 870 with model GLS in generation 10 of 10
 Model Number: 871 with model WindowRegression in generation 10 of 10
 Model Number: 872 with model WindowRegression in generation 10 of 10
 Model Number: 873 with model WindowRegression in generation 10 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 873: WindowRegression
 Model Number: 874 with model Ensemble in generation 11 of 0
 Model Number: 875 with model Ensemble in generation 11 of 0
 Model Number: 876 with model Ensemble in generation 11 of 0
 Model Number: 877 with model Ensemble in generation 11 of 0
 Model Number: 878 with model Ensemble in generation 11 of 0
 Model Number: 879 with model Ensemble in generation 11 of 0
 Model Number: 880 with model Ensemble in generation 11 of 0
 Model Number: 881 with model Ensemble in generation 11 of 0
 Validation Round: 1
 Model Number: 1 of 132 with model SectionalMotif for Validation 1
 1 - SectionalMotif with avg smape 28.67:
 Model Number: 2 of 132 with model Ensemble for Validation 1
 2 - Ensemble with avg smape 28.58:
 Model Number: 3 of 132 with model Ensemble for Validation 1
 3 - Ensemble with avg smape 28.01:
 Model Number: 4 of 132 with model Ensemble for Validation 1
 4 - Ensemble with avg smape 26.17:
 Model Number: 5 of 132 with model Ensemble for Validation 1
 Model Number: 6 of 132 with model SectionalMotif for Validation 1

6 - SectionalMotif with avg smape 28.53:
 Model Number: 7 of 132 with model SectionalMotif for Validation 1
 7 - SectionalMotif with avg smape 28.53:
 Model Number: 8 of 132 with model Ensemble for Validation 1
 8 - Ensemble with avg smape 28.53:
 Model Number: 9 of 132 with model Ensemble for Validation 1
 9 - Ensemble with avg smape 28.53:
 Model Number: 10 of 132 with model Ensemble for Validation 1
 10 - Ensemble with avg smape 25.35:
 Model Number: 11 of 132 with model Ensemble for Validation 1
 11 - Ensemble with avg smape 28.25:
 Model Number: 12 of 132 with model NVAR for Validation 1
 12 - NVAR with avg smape 28.38:
 Model Number: 13 of 132 with model LastValueNaive for Validation 1
 13 - LastValueNaive with avg smape 21.2:
 Model Number: 14 of 132 with model LastValueNaive for Validation 1
 14 - LastValueNaive with avg smape 21.2:
 Model Number: 15 of 132 with model NVAR for Validation 1
 15 - NVAR with avg smape 25.29:
 Model Number: 16 of 132 with model NVAR for Validation 1
 16 - NVAR with avg smape 23.86:
 Model Number: 17 of 132 with model LastValueNaive for Validation 1
 17 - LastValueNaive with avg smape 24.3:
 Model Number: 18 of 132 with model NVAR for Validation 1
 18 - NVAR with avg smape 25.76:
 Model Number: 19 of 132 with model SectionalMotif for Validation 1
 19 - SectionalMotif with avg smape 28.77:
 Model Number: 20 of 132 with model NVAR for Validation 1
 20 - NVAR with avg smape 29.49:
 Model Number: 21 of 132 with model UnivariateMotif for Validation 1
 21 - UnivariateMotif with avg smape 28.55:
 Model Number: 22 of 132 with model UnivariateMotif for Validation 1
 22 - UnivariateMotif with avg smape 28.55:
 Model Number: 23 of 132 with model UnivariateMotif for Validation 1
 23 - UnivariateMotif with avg smape 28.59:
 Model Number: 24 of 132 with model UnobservedComponents for Validation 1
 24 - UnobservedComponents with avg smape 21.95:
 Model Number: 25 of 132 with model UnivariateMotif for Validation 1
 25 - UnivariateMotif with avg smape 28.55:
 Model Number: 26 of 132 with model UnivariateMotif for Validation 1
 26 - UnivariateMotif with avg smape 29.13:
 Model Number: 27 of 132 with model UnivariateMotif for Validation 1
 27 - UnivariateMotif with avg smape 28.34:
 Model Number: 28 of 132 with model MultivariateMotif for Validation 1
 28 - MultivariateMotif with avg smape 25.82:
 Model Number: 29 of 132 with model NVAR for Validation 1
 29 - NVAR with avg smape 26.81:
 Model Number: 30 of 132 with model SectionalMotif for Validation 1
 30 - SectionalMotif with avg smape 28.82:
 Model Number: 31 of 132 with model LastValueNaive for Validation 1
 31 - LastValueNaive with avg smape 25.05:
 Model Number: 32 of 132 with model MultivariateMotif for Validation 1
 32 - MultivariateMotif with avg smape 29.06:
 Model Number: 33 of 132 with model MultivariateMotif for Validation 1
 33 - MultivariateMotif with avg smape 29.06:
 Model Number: 34 of 132 with model ETS for Validation 1
 34 - ETS with avg smape 24.66:
 Model Number: 35 of 132 with model UnivariateMotif for Validation 1
 35 - UnivariateMotif with avg smape 28.7:
 Model Number: 36 of 132 with model MultivariateRegression for Validation 1
 36 - MultivariateRegression with avg smape 24.89:
 Model Number: 37 of 132 with model UnivariateMotif for Validation 1
 37 - UnivariateMotif with avg smape 29.47:
 Model Number: 38 of 132 with model ETS for Validation 1

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38 - ETS with avg smape 24.33:
Model Number: 39 of 132 with model SeasonalNaive for Validation 1
39 - SeasonalNaive with avg smape 25.33:
Model Number: 40 of 132 with model SeasonalNaive for Validation 1
40 - SeasonalNaive with avg smape 26.53:
Model Number: 41 of 132 with model NVAR for Validation 1
41 - NVAR with avg smape 26.62:
Model Number: 42 of 132 with model MultivariateMotif for Validation 1
42 - MultivariateMotif with avg smape 24.6:
Model Number: 43 of 132 with model NVAR for Validation 1
43 - NVAR with avg smape 19.21:
Model Number: 44 of 132 with model SeasonalNaive for Validation 1
44 - SeasonalNaive with avg smape 16.98:
Model Number: 45 of 132 with model ETS for Validation 1
45 - ETS with avg smape 22.51:
Model Number: 46 of 132 with model ETS for Validation 1
46 - ETS with avg smape 14.04:
Model Number: 47 of 132 with model Theta for Validation 1
47 - Theta with avg smape 22.18:
Model Number: 48 of 132 with model Theta for Validation 1
48 - Theta with avg smape 22.18:
Model Number: 49 of 132 with model MultivariateMotif for Validation 1
49 - MultivariateMotif with avg smape 30.28:
Model Number: 50 of 132 with model MultivariateMotif for Validation 1
50 - MultivariateMotif with avg smape 18.01:
Model Number: 51 of 132 with model MultivariateMotif for Validation 1
51 - MultivariateMotif with avg smape 18.01:
Model Number: 52 of 132 with model SeasonalNaive for Validation 1
52 - SeasonalNaive with avg smape 24.92:
Model Number: 53 of 132 with model SeasonalNaive for Validation 1
53 - SeasonalNaive with avg smape 26.66:
Model Number: 54 of 132 with model ETS for Validation 1
54 - ETS with avg smape 14.15:
Model Number: 55 of 132 with model ETS for Validation 1
55 - ETS with avg smape 24.91:
Model Number: 56 of 132 with model SeasonalNaive for Validation 1
56 - SeasonalNaive with avg smape 25.24:
Model Number: 57 of 132 with model SeasonalNaive for Validation 1
57 - SeasonalNaive with avg smape 20.02:
Model Number: 58 of 132 with model UnobservedComponents for Validation 1
58 - UnobservedComponents with avg smape 26.22:
Model Number: 59 of 132 with model ZeroesNaive for Validation 1
59 - ZeroesNaive with avg smape 21.36:
Model Number: 60 of 132 with model ZeroesNaive for Validation 1
60 - ZeroesNaive with avg smape 21.36:
Model Number: 61 of 132 with model DatepartRegression for Validation 1

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
61 - DatepartRegression with avg smape 18.19:
Model Number: 62 of 132 with model LastValueNaive for Validation 1
62 - LastValueNaive with avg smape 27.58:
Model Number: 63 of 132 with model UnobservedComponents for Validation 1
63 - UnobservedComponents with avg smape 24.07:
Model Number: 64 of 132 with model AverageValueNaive for Validation 1
64 - AverageValueNaive with avg smape 28.86:
Model Number: 65 of 132 with model AverageValueNaive for Validation 1
65 - AverageValueNaive with avg smape 28.86:
Model Number: 66 of 132 with model AverageValueNaive for Validation 1
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[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
66 - AverageValueNaive with avg smape 28.86:
Model Number: 67 of 132 with model MultivariateRegression for Validation 1
67 - MultivariateRegression with avg smape 28.28:
Model Number: 68 of 132 with model SectionalMotif for Validation 1
68 - SectionalMotif with avg smape 28.73:
Model Number: 69 of 132 with model DatepartRegression for Validation 1
69 - DatepartRegression with avg smape 12.72:
Model Number: 70 of 132 with model LastValueNaive for Validation 1
70 - LastValueNaive with avg smape 28.73:
Model Number: 71 of 132 with model ZeroesNaive for Validation 1
71 - ZeroesNaive with avg smape 28.61:
Model Number: 72 of 132 with model ZeroesNaive for Validation 1
72 - ZeroesNaive with avg smape 28.61:
Model Number: 73 of 132 with model ZeroesNaive for Validation 1
73 - ZeroesNaive with avg smape 28.61:
Model Number: 74 of 132 with model ZeroesNaive for Validation 1
74 - ZeroesNaive with avg smape 28.61:
Model Number: 75 of 132 with model ZeroesNaive for Validation 1
75 - ZeroesNaive with avg smape 28.61:
Model Number: 76 of 132 with model ZeroesNaive for Validation 1
76 - ZeroesNaive with avg smape 28.61:
Model Number: 77 of 132 with model AverageValueNaive for Validation 1
77 - AverageValueNaive with avg smape 29.86:
Model Number: 78 of 132 with model Theta for Validation 1
78 - Theta with avg smape 23.91:
Model Number: 79 of 132 with model SeasonalNaive for Validation 1
79 - SeasonalNaive with avg smape 29.27:
Model Number: 80 of 132 with model AverageValueNaive for Validation 1
80 - AverageValueNaive with avg smape 32.51:
Model Number: 81 of 132 with model AverageValueNaive for Validation 1
81 - AverageValueNaive with avg smape 32.51:
Model Number: 82 of 132 with model UnobservedComponents for Validation 1
82 - UnobservedComponents with avg smape 29.17:
Model Number: 83 of 132 with model Theta for Validation 1
83 - Theta with avg smape 22.93:
Model Number: 84 of 132 with model GLS for Validation 1
84 - GLS with avg smape 28.23:
Model Number: 85 of 132 with model Theta for Validation 1
85 - Theta with avg smape 26.24:
Model Number: 86 of 132 with model WindowRegression for Validation 1
86 - WindowRegression with avg smape 24.44:
Model Number: 87 of 132 with model Theta for Validation 1
87 - Theta with avg smape 31.31:
Model Number: 88 of 132 with model Theta for Validation 1
88 - Theta with avg smape 24.78:
Model Number: 89 of 132 with model LastValueNaive for Validation 1
89 - LastValueNaive with avg smape 21.27:
Model Number: 90 of 132 with model SectionalMotif for Validation 1
90 - SectionalMotif with avg smape 20.64:
Model Number: 91 of 132 with model Theta for Validation 1
91 - Theta with avg smape 23.37:
Model Number: 92 of 132 with model GLS for Validation 1
92 - GLS with avg smape 30.07:
Model Number: 93 of 132 with model SectionalMotif for Validation 1
93 - SectionalMotif with avg smape 29.08:
Model Number: 94 of 132 with model LastValueNaive for Validation 1
94 - LastValueNaive with avg smape 22.57:
Model Number: 95 of 132 with model AverageValueNaive for Validation 1
95 - AverageValueNaive with avg smape 20.09:
Model Number: 96 of 132 with model DatepartRegression for Validation 1
96 - DatepartRegression with avg smape 31.06:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js DatepartRegression for Validation 1
97 - DatepartRegression with avg smape 32.51:

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Model Number: 98 of 132 with model AverageValueNaive for Validation 1
98 - AverageValueNaive with avg smape 31.81:
Model Number: 99 of 132 with model DatepartRegression for Validation 1
99 - DatepartRegression with avg smape 32.51:
Model Number: 100 of 132 with model ETS for Validation 1
100 - ETS with avg smape 14.74:
Model Number: 101 of 132 with model DatepartRegression for Validation 1
101 - DatepartRegression with avg smape 30.89:
Model Number: 102 of 132 with model DatepartRegression for Validation 1
102 - DatepartRegression with avg smape 15.85:
Model Number: 103 of 132 with model UnobservedComponents for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 1.4060047286402937, tolerance: 0.000297197010
2834063
    model = cd_fast.enet_coordinate_descent(
103 - UnobservedComponents with avg smape 24.47:
Model Number: 104 of 132 with model GLM for Validation 1
104 - GLM with avg smape 28.86:
Model Number: 105 of 132 with model UnobservedComponents for Validation 1
105 - UnobservedComponents with avg smape 24.05:
Model Number: 106 of 132 with model UnobservedComponents for Validation 1
106 - UnobservedComponents with avg smape 31.47:
Model Number: 107 of 132 with model UnobservedComponents for Validation 1
107 - UnobservedComponents with avg smape 24.16:
Model Number: 108 of 132 with model GLM for Validation 1
108 - GLM with avg smape 28.85:
Model Number: 109 of 132 with model GLM for Validation 1
109 - GLM with avg smape 28.85:
Model Number: 110 of 132 with model GLM for Validation 1
110 - GLM with avg smape 28.85:
Model Number: 111 of 132 with model GLM for Validation 1
111 - GLM with avg smape 28.85:
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain
of the Gamma family.
    warnings.warn((f"The {type(family.link).__name__} link function "
Model Number: 112 of 132 with model MultivariateRegression for Validation 1
112 - MultivariateRegression with avg smape 25.34:
Model Number: 113 of 132 with model GLM for Validation 1
113 - GLM with avg smape 30.93:
Model Number: 114 of 132 with model MultivariateRegression for Validation 1
114 - MultivariateRegression with avg smape 25.62:
Model Number: 115 of 132 with model MultivariateMotif for Validation 1
115 - MultivariateMotif with avg smape 23.52:
Model Number: 116 of 132 with model MultivariateRegression for Validation 1
116 - MultivariateRegression with avg smape 25.79:
Model Number: 117 of 132 with model GLM for Validation 1
117 - GLM with avg smape 31.74:
Model Number: 118 of 132 with model ETS for Validation 1
118 - ETS with avg smape 16.71:
Model Number: 119 of 132 with model WindowRegression for Validation 1
119 - WindowRegression with avg smape 31.08:
Model Number: 120 of 132 with model DatepartRegression for Validation 1
120 - DatepartRegression with avg smape 24.01:
Model Number: 121 of 132 with model GLS for Validation 1
121 - GLS with avg smape 30.42:
Model Number: 122 of 132 with model GLS for Validation 1
122 - GLS with avg smape 30.42:
Model Number: 123 of 132 with model MultivariateRegression for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Linear failed to converge, increase the number of iterations.
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    warnings.warn("Linear failed to converge, increase "

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123 - MultivariateRegression with avg smape 11.63:
Model Number: 124 of 132 with model MultivariateRegression for Validation 1
124 - MultivariateRegression with avg smape 30.07:
Model Number: 125 of 132 with model MultivariateRegression for Validation 1
125 - MultivariateRegression with avg smape 23.74:
Model Number: 126 of 132 with model WindowRegression for Validation 1
126 - WindowRegression with avg smape 21.88:
Model Number: 127 of 132 with model GLS for Validation 1
127 - GLS with avg smape 23.84:
Model Number: 128 of 132 with model GLS for Validation 1
128 - GLS with avg smape 30.22:
Model Number: 129 of 132 with model GLS for Validation 1
129 - GLS with avg smape 24.67:
Model Number: 130 of 132 with model GLS for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
130 - GLS with avg smape 14.81:
Model Number: 131 of 132 with model WindowRegression for Validation 1
131 - WindowRegression with avg smape 22.73:
Model Number: 132 of 132 with model GLM for Validation 1
132 - GLM with avg smape 24.56:
Validation Round: 2
Model Number: 1 of 132 with model SectionalMotif for Validation 2
1 - SectionalMotif with avg smape 13.83:
Model Number: 2 of 132 with model Ensemble for Validation 2
2 - Ensemble with avg smape 13.59:
Model Number: 3 of 132 with model Ensemble for Validation 2
3 - Ensemble with avg smape 14.4:
Model Number: 4 of 132 with model Ensemble for Validation 2
4 - Ensemble with avg smape 14.34:
Model Number: 5 of 132 with model Ensemble for Validation 2
5 - Ensemble with avg smape 13.49:
Model Number: 6 of 132 with model SectionalMotif for Validation 2
6 - SectionalMotif with avg smape 13.47:
Model Number: 7 of 132 with model SectionalMotif for Validation 2
7 - SectionalMotif with avg smape 13.47:
Model Number: 8 of 132 with model Ensemble for Validation 2
8 - Ensemble with avg smape 14.71:
Model Number: 9 of 132 with model Ensemble for Validation 2
9 - Ensemble with avg smape 14.73:
Model Number: 10 of 132 with model Ensemble for Validation 2
10 - Ensemble with avg smape 14.05:
Model Number: 11 of 132 with model Ensemble for Validation 2
11 - Ensemble with avg smape 14.58:
Model Number: 12 of 132 with model NVAR for Validation 2
12 - NVAR with avg smape 15.76:
Model Number: 13 of 132 with model LastValueNaive for Validation 2
13 - LastValueNaive with avg smape 13.4:
Model Number: 14 of 132 with model LastValueNaive for Validation 2
14 - LastValueNaive with avg smape 13.4:
Model Number: 15 of 132 with model NVAR for Validation 2
15 - NVAR with avg smape 15.75:
Model Number: 16 of 132 with model NVAR for Validation 2
16 - NVAR with avg smape 14.01:
Model Number: 17 of 132 with model LastValueNaive for Validation 2
17 - LastValueNaive with avg smape 13.27:
Model Number: 18 of 132 with model NVAR for Validation 2
18 - NVAR with avg smape 15.66:
Model Number: 19 of 132 with model SectionalMotif for Validation 2
19 - SectionalMotif with avg smape 14.28:
Model Number: 20 of 132 with model NVAR for Validation 2
Model Number: 21 of 132 with model UnivariateMotif for Validation 2

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21 - UnivariateMotif with avg smape 14.57:
 Model Number: 22 of 132 with model UnivariateMotif for Validation 2
 22 - UnivariateMotif with avg smape 14.57:
 Model Number: 23 of 132 with model UnivariateMotif for Validation 2
 23 - UnivariateMotif with avg smape 14.49:
 Model Number: 24 of 132 with model UnobservedComponents for Validation 2
 24 - UnobservedComponents with avg smape 13.52:
 Model Number: 25 of 132 with model UnivariateMotif for Validation 2
 25 - UnivariateMotif with avg smape 14.47:
 Model Number: 26 of 132 with model UnivariateMotif for Validation 2
 26 - UnivariateMotif with avg smape 17.21:
 Model Number: 27 of 132 with model UnivariateMotif for Validation 2
 27 - UnivariateMotif with avg smape 14.23:
 Model Number: 28 of 132 with model MultivariateMotif for Validation 2
 28 - MultivariateMotif with avg smape 14.18:
 Model Number: 29 of 132 with model NVAR for Validation 2
 29 - NVAR with avg smape 15.88:
 Model Number: 30 of 132 with model SectionalMotif for Validation 2
 30 - SectionalMotif with avg smape 17.18:
 Model Number: 31 of 132 with model LastValueNaive for Validation 2
 31 - LastValueNaive with avg smape 13.62:
 Model Number: 32 of 132 with model MultivariateMotif for Validation 2
 32 - MultivariateMotif with avg smape 13.25:
 Model Number: 33 of 132 with model MultivariateMotif for Validation 2
 33 - MultivariateMotif with avg smape 13.25:
 Model Number: 34 of 132 with model ETS for Validation 2
 34 - ETS with avg smape 13.29:
 Model Number: 35 of 132 with model UnivariateMotif for Validation 2
 35 - UnivariateMotif with avg smape 14.21:
 Model Number: 36 of 132 with model MultivariateRegression for Validation 2
 36 - MultivariateRegression with avg smape 14.29:
 Model Number: 37 of 132 with model UnivariateMotif for Validation 2
 37 - UnivariateMotif with avg smape 17.21:
 Model Number: 38 of 132 with model ETS for Validation 2
 38 - ETS with avg smape 13.19:
 Model Number: 39 of 132 with model SeasonalNaive for Validation 2
 39 - SeasonalNaive with avg smape 13.27:
 Model Number: 40 of 132 with model SeasonalNaive for Validation 2
 40 - SeasonalNaive with avg smape 13.59:
 Model Number: 41 of 132 with model NVAR for Validation 2
 41 - NVAR with avg smape 14.98:
 Model Number: 42 of 132 with model MultivariateMotif for Validation 2
 42 - MultivariateMotif with avg smape 15.77:
 Model Number: 43 of 132 with model NVAR for Validation 2
 43 - NVAR with avg smape 14.99:
 Model Number: 44 of 132 with model SeasonalNaive for Validation 2
 44 - SeasonalNaive with avg smape 4.96:
 Model Number: 45 of 132 with model ETS for Validation 2
 45 - ETS with avg smape 13.35:
 Model Number: 46 of 132 with model ETS for Validation 2
 46 - ETS with avg smape 14.3:
 Model Number: 47 of 132 with model Theta for Validation 2
 47 - Theta with avg smape 13.57:
 Model Number: 48 of 132 with model Theta for Validation 2
 48 - Theta with avg smape 13.59:
 Model Number: 49 of 132 with model MultivariateMotif for Validation 2
 49 - MultivariateMotif with avg smape 16.79:
 Model Number: 50 of 132 with model MultivariateMotif for Validation 2
 50 - MultivariateMotif with avg smape 13.7:
 Model Number: 51 of 132 with model MultivariateMotif for Validation 2
 51 - MultivariateMotif with avg smape 13.7:
 Model Number: 52 of 132 with model SeasonalNaive for Validation 2
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 52:
 Model Number: 53 of 132 with model SeasonalNaive for Validation 2

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53 - SeasonalNaive with avg smape 8.64:
Model Number: 54 of 132 with model ETS for Validation 2
54 - ETS with avg smape 15.24:
Model Number: 55 of 132 with model ETS for Validation 2
55 - ETS with avg smape 13.5:
Model Number: 56 of 132 with model SeasonalNaive for Validation 2
56 - SeasonalNaive with avg smape 7.98:
Model Number: 57 of 132 with model SeasonalNaive for Validation 2
57 - SeasonalNaive with avg smape 6.5:
Model Number: 58 of 132 with model UnobservedComponents for Validation 2
58 - UnobservedComponents with avg smape 13.62:
Model Number: 59 of 132 with model ZeroesNaive for Validation 2
59 - ZeroesNaive with avg smape 13.38:
Model Number: 60 of 132 with model ZeroesNaive for Validation 2
60 - ZeroesNaive with avg smape 13.38:
Model Number: 61 of 132 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
61 - DatepartRegression with avg smape 13.75:
Model Number: 62 of 132 with model LastValueNaive for Validation 2
62 - LastValueNaive with avg smape 13.6:
Model Number: 63 of 132 with model UnobservedComponents for Validation 2
63 - UnobservedComponents with avg smape 17.42:
Model Number: 64 of 132 with model AverageValueNaive for Validation 2
64 - AverageValueNaive with avg smape 13.12:
Model Number: 65 of 132 with model AverageValueNaive for Validation 2
65 - AverageValueNaive with avg smape 13.12:
Model Number: 66 of 132 with model AverageValueNaive for Validation 2
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
66 - AverageValueNaive with avg smape 13.12:
Model Number: 67 of 132 with model MultivariateRegression for Validation 2
67 - MultivariateRegression with avg smape 12.85:
Model Number: 68 of 132 with model SectionalMotif for Validation 2
68 - SectionalMotif with avg smape 13.14:
Model Number: 69 of 132 with model DatepartRegression for Validation 2
69 - DatepartRegression with avg smape 13.2:
Model Number: 70 of 132 with model LastValueNaive for Validation 2
70 - LastValueNaive with avg smape 12.77:
Model Number: 71 of 132 with model ZeroesNaive for Validation 2
71 - ZeroesNaive with avg smape 12.81:
Model Number: 72 of 132 with model ZeroesNaive for Validation 2
72 - ZeroesNaive with avg smape 12.81:
Model Number: 73 of 132 with model ZeroesNaive for Validation 2
73 - ZeroesNaive with avg smape 12.81:
Model Number: 74 of 132 with model ZeroesNaive for Validation 2
74 - ZeroesNaive with avg smape 12.81:
Model Number: 75 of 132 with model ZeroesNaive for Validation 2
75 - ZeroesNaive with avg smape 12.81:
Model Number: 76 of 132 with model ZeroesNaive for Validation 2
76 - ZeroesNaive with avg smape 12.81:
Model Number: 77 of 132 with model AverageValueNaive for Validation 2
77 - AverageValueNaive with avg smape 14.14:
Model Number: 78 of 132 with model Theta for Validation 2
78 - Theta with avg smape 17.68:
Model Number: 79 of 132 with model SeasonalNaive for Validation 2
79 - SeasonalNaive with avg smape 12.81:
Model Number: 80 of 132 with model AverageValueNaive for Validation 2
80 - AverageValueNaive with avg smape 18.51:

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Model Number: 81 of 132 with model AverageValueNaive for Validation 2
81 - AverageValueNaive with avg smape 18.51:
Model Number: 82 of 132 with model UnobservedComponents for Validation 2
82 - UnobservedComponents with avg smape 7.21:
Model Number: 83 of 132 with model Theta for Validation 2
83 - Theta with avg smape 14.44:
Model Number: 84 of 132 with model GLS for Validation 2
84 - GLS with avg smape 16.39:
Model Number: 85 of 132 with model Theta for Validation 2
85 - Theta with avg smape 13.71:
Model Number: 86 of 132 with model WindowRegression for Validation 2
86 - WindowRegression with avg smape 18.49:
Model Number: 87 of 132 with model Theta for Validation 2
87 - Theta with avg smape 18.94:
Model Number: 88 of 132 with model Theta for Validation 2
88 - Theta with avg smape 19.13:
Model Number: 89 of 132 with model LastValueNaive for Validation 2
89 - LastValueNaive with avg smape 2.35:
Model Number: 90 of 132 with model SectionalMotif for Validation 2
90 - SectionalMotif with avg smape 17.85:
Model Number: 91 of 132 with model Theta for Validation 2
91 - Theta with avg smape 14.67:
Model Number: 92 of 132 with model GLS for Validation 2
92 - GLS with avg smape 14.58:
Model Number: 93 of 132 with model SectionalMotif for Validation 2
93 - SectionalMotif with avg smape 13.24:
Model Number: 94 of 132 with model LastValueNaive for Validation 2
94 - LastValueNaive with avg smape 18.84:
Model Number: 95 of 132 with model AverageValueNaive for Validation 2
95 - AverageValueNaive with avg smape 12.78:
Model Number: 96 of 132 with model DatepartRegression for Validation 2
96 - DatepartRegression with avg smape 16.96:
Model Number: 97 of 132 with model DatepartRegression for Validation 2
97 - DatepartRegression with avg smape 18.51:
Model Number: 98 of 132 with model AverageValueNaive for Validation 2
98 - AverageValueNaive with avg smape 16.77:
Model Number: 99 of 132 with model DatepartRegression for Validation 2
99 - DatepartRegression with avg smape 18.51:
Model Number: 100 of 132 with model ETS for Validation 2
100 - ETS with avg smape 16.21:
Model Number: 101 of 132 with model DatepartRegression for Validation 2
101 - DatepartRegression with avg smape 20.81:
Model Number: 102 of 132 with model DatepartRegression for Validation 2
102 - DatepartRegression with avg smape 12.84:
Model Number: 103 of 132 with model UnobservedComponents for Validation 2
103 - UnobservedComponents with avg smape 16.65:
Model Number: 104 of 132 with model GLM for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 1.3361178502932403, tolerance: 0.000289817752
34574684
model = cd_fast.enet_coordinate_descent(
104 - GLM with avg smape 13.12:
Model Number: 105 of 132 with model UnobservedComponents for Validation 2
105 - UnobservedComponents with avg smape 16.33:
Model Number: 106 of 132 with model UnobservedComponents for Validation 2
106 - UnobservedComponents with avg smape 15.93:
Model Number: 107 of 132 with model UnobservedComponents for Validation 2
107 - UnobservedComponents with avg smape 16.52:
Model Number: 108 of 132 with model GLM for Validation 2
108 - GLM with avg smape 13.11:
Model Number: 109 of 132 with model GLM for Validation 2
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 110 of 132 with model GLM for Validation 2

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110 - GLM with avg smape 13.12:
Model Number: 111 of 132 with model GLM for Validation 2
111 - GLM with avg smape 13.12:
Model Number: 112 of 132 with model MultivariateRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_m
odel.py:293: DomainWarning: The inverse_power link function does not respect the dom
ain of the Gamma family.
  warnings.warn((f"The {type(family.link).__name__} link function "
112 - MultivariateRegression with avg smape 13.54:
Model Number: 113 of 132 with model GLM for Validation 2
113 - GLM with avg smape 15.46:
Model Number: 114 of 132 with model MultivariateRegression for Validation 2
114 - MultivariateRegression with avg smape 16.11:
Model Number: 115 of 132 with model MultivariateMotif for Validation 2
115 - MultivariateMotif with avg smape 14.87:
Model Number: 116 of 132 with model MultivariateRegression for Validation 2
116 - MultivariateRegression with avg smape 12.73:
Model Number: 117 of 132 with model GLM for Validation 2
117 - GLM with avg smape 16.17:
Model Number: 118 of 132 with model ETS for Validation 2
118 - ETS with avg smape 15.82:
Model Number: 119 of 132 with model WindowRegression for Validation 2
119 - WindowRegression with avg smape 8.77:
Model Number: 120 of 132 with model DatepartRegression for Validation 2
120 - DatepartRegression with avg smape 18.54:
Model Number: 121 of 132 with model GLS for Validation 2
121 - GLS with avg smape 19.68:
Model Number: 122 of 132 with model GLS for Validation 2
122 - GLS with avg smape 19.68:
Model Number: 123 of 132 with model MultivariateRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
123 - MultivariateRegression with avg smape 31.72:
Model Number: 124 of 132 with model MultivariateRegression for Validation 2
124 - MultivariateRegression with avg smape 19.18:
Model Number: 125 of 132 with model MultivariateRegression for Validation 2
125 - MultivariateRegression with avg smape 13.54:
Model Number: 126 of 132 with model WindowRegression for Validation 2
126 - WindowRegression with avg smape 16.06:
Model Number: 127 of 132 with model GLS for Validation 2
127 - GLS with avg smape 16.52:
Model Number: 128 of 132 with model GLS for Validation 2
128 - GLS with avg smape 18.4:
Model Number: 129 of 132 with model GLS for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
129 - GLS with avg smape 16.65:
Model Number: 130 of 132 with model GLS for Validation 2
130 - GLS with avg smape 19.42:
Model Number: 131 of 132 with model WindowRegression for Validation 2
131 - WindowRegression with avg smape 14.78:
Model Number: 132 of 132 with model GLM for Validation 2
132 - GLM with avg smape 18.55:
Doge coin Price Prediction
      Close
2021-07-07  0.243966
2021-07-08  0.240543
2021-07-09  0.239052
2021-07-10  0.236889

```

```
2021-07-13 0.232334
2021-07-14 0.230171
2021-07-15 0.228008
2021-07-16 0.225846
```

In [45]:

```
from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(eth, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecasteth = prediction.forecast
print("Ethereum Price Prediction")
print(forecasteth)
```

Inferred frequency is: D

Old data dropped by `drop_data_older_than_periods`.

Model Number: 1 with model AverageValueNaive in generation 0 of 10

Model Number: 2 with model AverageValueNaive in generation 0 of 10

Model Number: 3 with model AverageValueNaive in generation 0 of 10

Model Number: 4 with model DatepartRegression in generation 0 of 10

Model Number: 5 with model DatepartRegression in generation 0 of 10

Model Number: 6 with model DatepartRegression in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.

warnings.warn("Liblinear failed to converge, increase "

Model Number: 7 with model DatepartRegression in generation 0 of 10

Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression

Model Number: 8 with model ETS in generation 0 of 10

Model Number: 9 with model ETS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):

STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>

self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)

Model Number: 10 with model GLM in generation 0 of 10

Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 10: GLM

Model Number: 11 with model GLM in generation 0 of 10

Model Number: 12 with model GLS in generation 0 of 10

Model Number: 13 with model GLS in generation 0 of 10

Model Number: 14 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 14: GluonTS

Model Number: 15 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 15: GluonTS

Model Number: 16 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 16: GluonTS

Model Number: 17 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 17: GluonTS

Model Number: 18 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 18: GluonTS

Model Number: 19 with model GluonTS in generation 0 of 10

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 19: GluonTS

Model Number: 20 with model LastValueNaive in generation 0 of 10

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Model Number: 21 with model LastValueNaive in generation 0 of 10
 Model Number: 22 with model LastValueNaive in generation 0 of 10
 Model Number: 23 with model LastValueNaive in generation 0 of 10
 Model Number: 24 with model SeasonalNaive in generation 0 of 10
 Model Number: 25 with model SeasonalNaive in generation 0 of 10
 Model Number: 26 with model SeasonalNaive in generation 0 of 10
 Model Number: 27 with model SeasonalNaive in generation 0 of 10
 Model Number: 28 with model UnobservedComponents in generation 0 of 10
 Model Number: 29 with model UnobservedComponents in generation 0 of 10
 Model Number: 30 with model UnobservedComponents in generation 0 of 10
 Model Number: 31 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
 Model Number: 32 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
 Model Number: 33 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
 Model Number: 34 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
 Model Number: 35 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
 Model Number: 36 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
 Model Number: 37 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
 Model Number: 38 with model WindowRegression in generation 0 of 10
 Model Number: 39 with model ZeroesNaive in generation 0 of 10
 Model Number: 40 with model ZeroesNaive in generation 0 of 10
 Model Number: 41 with model LastValueNaive in generation 0 of 10
 Model Number: 42 with model AverageValueNaive in generation 0 of 10
 Model Number: 43 with model GLS in generation 0 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
 Model Number: 44 with model SeasonalNaive in generation 0 of 10
 Model Number: 45 with model GLM in generation 0 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 45: GLM
 Model Number: 46 with model ETS in generation 0 of 10
 Model Number: 47 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: FBProphet
 Model Number: 48 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 48: GluonTS
 Model Number: 49 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 49: UnobservedComponents
 Model Number: 50 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
 Model Number: 51 with model VECM in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 51: VECM
 Model Number: 52 with model WindowRegression in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 52: WindowRegression
 Model Number: 53 with model DatepartRegression in generation 0 of 10
 Model Number: 54 with model MultivariateRegression in generation 0 of 10
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js eMotif in generation 0 of 10
 Model Number: 56 with model MultivariateMotif in generation 0 of 10

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Model Number: 57 with model SectionalMotif in generation 0 of 10
Model Number: 58 with model NVAR in generation 0 of 10
Model Number: 59 with model Theta in generation 0 of 10
Model Number: 60 with model ARDL in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model 62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80: WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model SectionalMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10
Model Number: 89 with model SectionalMotif in generation 0 of 10
Model Number: 90 with model WindowRegression in generation 0 of 10
Model Number: 91 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 93 with model ZeroesNaive in generation 0 of 10

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Model Number: 94 with model UnobservedComponents in generation 0 of 10
 Model Number: 95 with model UnivariateMotif in generation 0 of 10
 Model Number: 96 with model WindowRegression in generation 0 of 10
 Model Number: 97 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
 Model Number: 98 with model WindowRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
 Model Number: 99 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
 Model Number: 100 with model GLS in generation 0 of 10
 Model Number: 101 with model UnobservedComponents in generation 0 of 10
 Model Number: 102 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
 Model Number: 103 with model SeasonalNaive in generation 0 of 10
 Model Number: 104 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
 Model Number: 105 with model NVAR in generation 0 of 10
 Model Number: 106 with model FBProphet in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
 Model Number: 107 with model Theta in generation 0 of 10
 Model Number: 108 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents
 Model Number: 109 with model VECM in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 109: VECM
 Model Number: 110 with model MultivariateRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
 Model Number: 111 with model MultivariateMotif in generation 0 of 10
 Model Number: 112 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
 Model Number: 113 with model ZeroesNaive in generation 0 of 10
 Model Number: 114 with model SeasonalNaive in generation 0 of 10
 Model Number: 115 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
 Model Number: 116 with model SeasonalNaive in generation 0 of 10
 Model Number: 117 with model GLS in generation 0 of 10
 Model Number: 118 with model AverageValueNaive in generation 0 of 10
 Model Number: 119 with model SeasonalNaive in generation 0 of 10
 Model Number: 120 with model NVAR in generation 0 of 10
 Model Number: 121 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
 Model Number: 122 with model MultivariateMotif in generation 0 of 10
 Model Number: 123 with model LastValueNaive in generation 0 of 10
 Model Number: 124 with model ARDL in generation 0 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
 Model Number: 125 with model MultivariateMotif in generation 0 of 10
 Model Number: 126 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126: FBProphet
 Model Number: 127 with model VAR in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS

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n is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model LastValueNaive in generation 1 of 10
Model Number: 146 with model LastValueNaive in generation 1 of 10
Model Number: 147 with model LastValueNaive in generation 1 of 10
Model Number: 148 with model AverageValueNaive in generation 1 of 10
Model Number: 149 with model AverageValueNaive in generation 1 of 10
Model Number: 150 with model AverageValueNaive in generation 1 of 10
Model Number: 151 with model UnivariateMotif in generation 1 of 10
Model Number: 152 with model UnivariateMotif in generation 1 of 10
Model Number: 153 with model UnivariateMotif in generation 1 of 10
Model Number: 154 with model UnivariateMotif in generation 1 of 10
Model Number: 155 with model SeasonalNaive in generation 1 of 10
Model Number: 156 with model SeasonalNaive in generation 1 of 10
Model Number: 157 with model SeasonalNaive in generation 1 of 10
Model Number: 158 with model SeasonalNaive in generation 1 of 10
Model Number: 159 with model SectionalMotif in generation 1 of 10
Model Number: 160 with model SectionalMotif in generation 1 of 10
Model Number: 161 with model SectionalMotif in generation 1 of 10
Model Number: 162 with model SectionalMotif in generation 1 of 10
Model Number: 163 with model MultivariateMotif in generation 1 of 10
Model Number: 164 with model MultivariateMotif in generation 1 of 10
Model Number: 165 with model MultivariateMotif in generation 1 of 10
Model Number: 166 with model MultivariateMotif in generation 1 of 10
Model Number: 167 with model DatepartRegression in generation 1 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 167: DatepartRegression
Model Number: 168 with model DatepartRegression in generation 1 of 10
Model Number: 169 with model DatepartRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 169: DatepartRegression
Model Number: 170 with model NVAR in generation 1 of 10
Model Number: 171 with model NVAR in generation 1 of 10
Model Number: 172 with model NVAR in generation 1 of 10
Model Number: 173 with model NVAR in generation 1 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWa

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arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 175 with model WindowRegression in generation 1 of 10
Model Number: 176 with model WindowRegression in generation 1 of 10
Model Number: 177 with model UnobservedComponents in generation 1 of 10
Model Number: 178 with model UnobservedComponents in generation 1 of 10
Model Number: 179 with model UnobservedComponents in generation 1 of 10
Model Number: 180 with model GLS in generation 1 of 10
Model Number: 181 with model GLS in generation 1 of 10
Model Number: 182 with model GLS in generation 1 of 10
Model Number: 183 with model ETS in generation 1 of 10
Model Number: 184 with model ETS in generation 1 of 10
Model Number: 185 with model ETS in generation 1 of 10
Model Number: 186 with model ETS in generation 1 of 10
Model Number: 187 with model Theta in generation 1 of 10
Model Number: 188 with model Theta in generation 1 of 10
Model Number: 189 with model Theta in generation 1 of 10
Model Number: 190 with model Theta in generation 1 of 10
Model Number: 191 with model MultivariateRegression in generation 1 of 10
Model Number: 192 with model MultivariateRegression in generation 1 of 10
Model Number: 193 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float32').") in model 193: MultivariateRegression
Model Number: 194 with model MultivariateRegression in generation 1 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: Runtim
eWarning: Degrees of freedom <= 0 for slice
  c = cov(x, y, rowvar, dtype=dtype)
Model Number: 195 with model ZeroesNaive in generation 1 of 10
Model Number: 196 with model ZeroesNaive in generation 1 of 10
Model Number: 197 with model ZeroesNaive in generation 1 of 10
Model Number: 198 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 198: GLM
Model Number: 199 with model GLM in generation 1 of 10
Model Number: 200 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 200: GLM
Model Number: 201 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 201: GLM
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 203: GluonTS
Model Number: 204 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 204: GluonTS
Model Number: 205 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 205: GluonTS
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 207: VAR
Model Number: 208 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 208: VAR
Model Number: 209 with model VAR in generation 1 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 209: VAR
Model Number: 210 with model VECM in generation 1 of 10

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Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 211: VECM
Model Number: 212 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 212: VECM
Model Number: 213 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 213: VECM
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215:
FBProphet
Model Number: 216 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 216:
FBProphet
Model Number: 217 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 217:
FBProphet
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 218: ARDL
Model Number: 219 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 219: AR
DL
Model Number: 220 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 220: ARDL
Model Number: 221 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 221: ARDL
New Generation: 2 of 10
Model Number: 222 with model LastValueNaive in generation 2 of 10
Model Number: 223 with model LastValueNaive in generation 2 of 10
Model Number: 224 with model LastValueNaive in generation 2 of 10
Model Number: 225 with model SectionalMotif in generation 2 of 10
Model Number: 226 with model SectionalMotif in generation 2 of 10
Model Number: 227 with model SectionalMotif in generation 2 of 10
Model Number: 228 with model SectionalMotif in generation 2 of 10
Model Number: 229 with model MultivariateMotif in generation 2 of 10
Model Number: 230 with model MultivariateMotif in generation 2 of 10
Model Number: 231 with model MultivariateMotif in generation 2 of 10
Model Number: 232 with model MultivariateMotif in generation 2 of 10
Model Number: 233 with model Theta in generation 2 of 10
Model Number: 234 with model Theta in generation 2 of 10
Model Number: 235 with model Theta in generation 2 of 10
Model Number: 236 with model Theta in generation 2 of 10
Model Number: 237 with model AverageValueNaive in generation 2 of 10
Model Number: 238 with model AverageValueNaive in generation 2 of 10
Model Number: 239 with model AverageValueNaive in generation 2 of 10
Model Number: 240 with model UnivariateMotif in generation 2 of 10
Model Number: 241 with model UnivariateMotif in generation 2 of 10
Model Number: 242 with model UnivariateMotif in generation 2 of 10
Model Number: 243 with model UnivariateMotif in generation 2 of 10
Model Number: 244 with model MultivariateRegression in generation 2 of 10
Model Number: 245 with model MultivariateRegression in generation 2 of 10
Model Number: 246 with model MultivariateRegression in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 246:
MultivariateRegression
Model Number: 247 with model MultivariateRegression in generation 2 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js packages\\sklearn\\svm\\base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.

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warnings.warn("Liblinear failed to converge, increase "
Model Number: 248 with model SeasonalNaive in generation 2 of 10
Model Number: 249 with model SeasonalNaive in generation 2 of 10
Model Number: 250 with model SeasonalNaive in generation 2 of 10
Model Number: 251 with model SeasonalNaive in generation 2 of 10
Model Number: 252 with model GLS in generation 2 of 10
Model Number: 253 with model GLS in generation 2 of 10
Model Number: 254 with model GLS in generation 2 of 10
Model Number: 255 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 255: WindowRegression
Model Number: 256 with model WindowRegression in generation 2 of 10
Model Number: 257 with model WindowRegression in generation 2 of 10
Model Number: 258 with model NVAR in generation 2 of 10
Model Number: 259 with model NVAR in generation 2 of 10
Model Number: 260 with model NVAR in generation 2 of 10
Model Number: 261 with model NVAR in generation 2 of 10
Model Number: 262 with model DatepartRegression in generation 2 of 10
Model Number: 263 with model DatepartRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 263: DatepartRegression
Model Number: 264 with model DatepartRegression in generation 2 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
Model Number: 265 with model UnobservedComponents in generation 2 of 10

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Model Number: 266 with model UnobservedComponents in generation 2 of 10
Model Number: 267 with model UnobservedComponents in generation 2 of 10
Model Number: 268 with model ETS in generation 2 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmultiplicative trend or seasonal components.')
Model Number: 269 with model ETS in generation 2 of 10
Model Number: 270 with model ETS in generation 2 of 10
Model Number: 271 with model ETS in generation 2 of 10
Model Number: 272 with model ZeroesNaive in generation 2 of 10
Model Number: 273 with model ZeroesNaive in generation 2 of 10
Model Number: 274 with model ZeroesNaive in generation 2 of 10
Model Number: 275 with model GLM in generation 2 of 10
Model Number: 276 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 276: GLM
Model Number: 277 with model GLM in generation 2 of 10
Model Number: 278 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 278: GluonTS
Model Number: 279 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 279: GluonTS
Model Number: 280 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 280: GluonTS
Model Number: 281 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 281: GluonTS
Model Number: 282 with model GluonTS in generation 2 of 10
```

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 282: VAR
Model Number: 283 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 283: VAR
Model Number: 284 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 284: VAR
Model Number: 285 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 285: VAR
Model Number: 286 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 286: VECM
Model Number: 287 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 287: VECM
Model Number: 288 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 288: VECM
Model Number: 289 with model VECM in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 289: VECM
Model Number: 290 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 290: FBProphet
Model Number: 291 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 291: FBProphet
Model Number: 292 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 292: FBProphet
Model Number: 293 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 293: FBProphet
Model Number: 294 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 294: ARDL
Model Number: 295 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 295: ARDL
Model Number: 296 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 296: ARDL
Model Number: 297 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 297: ARDL
New Generation: 3 of 10
Model Number: 298 with model LastValueNaive in generation 3 of 10
Model Number: 299 with model LastValueNaive in generation 3 of 10
Model Number: 300 with model SectionalMotif in generation 3 of 10
Model Number: 301 with model SectionalMotif in generation 3 of 10
Model Number: 302 with model SectionalMotif in generation 3 of 10
Model Number: 303 with model SectionalMotif in generation 3 of 10
Model Number: 304 with model MultivariateMotif in generation 3 of 10
Model Number: 305 with model MultivariateMotif in generation 3 of 10
Model Number: 306 with model MultivariateMotif in generation 3 of 10
Model Number: 307 with model MultivariateMotif in generation 3 of 10
Model Number: 308 with model Theta in generation 3 of 10
Model Number: 309 with model Theta in generation 3 of 10
Model Number: 310 with model Theta in generation 3 of 10
Model Number: 311 with model AverageValueNaive in generation 3 of 10
Model Number: 312 with model AverageValueNaive in generation 3 of 10
Model Number: 313 with model AverageValueNaive in generation 3 of 10
Model Number: 314 with model UnivariateMotif in generation 3 of 10
Model Number: 315 with model UnivariateMotif in generation 3 of 10
Model Number: 316 with model UnivariateMotif in generation 3 of 10
Model Number: 317 with model MultivariateRegression in generation 3 of 10

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Model Number: 319 with model MultivariateRegression in generation 3 of 10
Model Number: 320 with model MultivariateRegression in generation 3 of 10
Model Number: 321 with model MultivariateRegression in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.")
Model Number: 322 with model SeasonalNaive in generation 3 of 10
Model Number: 323 with model SeasonalNaive in generation 3 of 10
Model Number: 324 with model SeasonalNaive in generation 3 of 10
Model Number: 325 with model SeasonalNaive in generation 3 of 10
Model Number: 326 with model GLS in generation 3 of 10
Model Number: 327 with model GLS in generation 3 of 10
Model Number: 328 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 328: WindowRegression
Model Number: 329 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 329: WindowRegression
Model Number: 330 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 330: WindowRegression
Model Number: 331 with model DatepartRegression in generation 3 of 10
Model Number: 332 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 332: DatepartRegression
Model Number: 333 with model DatepartRegression in generation 3 of 10
Model Number: 334 with model NVAR in generation 3 of 10
Model Number: 335 with model NVAR in generation 3 of 10
Model Number: 336 with model NVAR in generation 3 of 10
Model Number: 337 with model NVAR in generation 3 of 10
Model Number: 338 with model UnobservedComponents in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.")
Model Number: 339 with model UnobservedComponents in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 339: UnobservedComponents
Model Number: 340 with model UnobservedComponents in generation 3 of 10
Model Number: 341 with model ETS in generation 3 of 10
Model Number: 342 with model ETS in generation 3 of 10
Model Number: 343 with model ETS in generation 3 of 10
Model Number: 344 with model ETS in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: RuntimeWarning: All-NaN slice encountered
  result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Template Eval Error: ValueError('Model ETS returned NaN for one or more series. fail_on_forecast_nan=True') in model 344: ETS
Model Number: 345 with model ZeroesNaive in generation 3 of 10
Model Number: 346 with model ZeroesNaive in generation 3 of 10
Model Number: 347 with model ZeroesNaive in generation 3 of 10
Model Number: 348 with model GLM in generation 3 of 10
Model Number: 349 with model GLM in generation 3 of 10
Model Number: 350 with model GLM in generation 3 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the coercion

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asting rule 'safe') in model 350: GLM
Model Number: 351 with model GLM in generation 3 of 10
Model Number: 352 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 352: GluonTS
Model Number: 353 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 353: GluonTS
Model Number: 354 with model GluonTS in generation 3 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in model 354: GluonTS
Model Number: 355 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 355: GluonTS
Model Number: 356 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 357: VAR
Model Number: 358 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 358: VAR
Model Number: 359 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 359: VAR
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model VECM in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: RuntimeWarning: All-NaN slice encountered
  r, k = function_base._ureduce(
Template Eval Error: ValueError('Only gave one variable to VECM') in model 361: VECM
Model Number: 362 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 362: VECM
Model Number: 363 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 363: VECM
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 364: FBProphet
Model Number: 365 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 365: FBProphet
Model Number: 366 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 366: FBProphet
Model Number: 367 with model FBProphet in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 367: FBProphet
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 368: ARDL
Model Number: 369 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 369: ARDL
Model Number: 370 with model ARDL in generation 3 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 370: ARDL
Model Number: 371 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in

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New Generation: 4 of 10


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Model Number: 372 with model UnivariateMotif in generation 4 of 10
Model Number: 373 with model UnivariateMotif in generation 4 of 10
Model Number: 374 with model UnivariateMotif in generation 4 of 10
Model Number: 375 with model UnivariateMotif in generation 4 of 10
Model Number: 376 with model LastValueNaive in generation 4 of 10
Model Number: 377 with model LastValueNaive in generation 4 of 10
Model Number: 378 with model LastValueNaive in generation 4 of 10
Model Number: 379 with model SectionalMotif in generation 4 of 10
Model Number: 380 with model SectionalMotif in generation 4 of 10
Model Number: 381 with model SectionalMotif in generation 4 of 10
Model Number: 382 with model SectionalMotif in generation 4 of 10
Model Number: 383 with model MultivariateMotif in generation 4 of 10
Model Number: 384 with model MultivariateMotif in generation 4 of 10
Model Number: 385 with model MultivariateMotif in generation 4 of 10
Model Number: 386 with model MultivariateMotif in generation 4 of 10
Model Number: 387 with model Theta in generation 4 of 10
Model Number: 388 with model Theta in generation 4 of 10
Model Number: 389 with model Theta in generation 4 of 10
Model Number: 390 with model Theta in generation 4 of 10
Model Number: 391 with model AverageValueNaive in generation 4 of 10
Model Number: 392 with model AverageValueNaive in generation 4 of 10
Model Number: 393 with model AverageValueNaive in generation 4 of 10
Model Number: 394 with model MultivariateRegression in generation 4 of 10
Model Number: 395 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 395: MultivariateRegression
Model Number: 396 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradien
tBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisso
n.') in model 396: MultivariateRegression
Model Number: 397 with model MultivariateRegression in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 398 with model SeasonalNaive in generation 4 of 10
Model Number: 399 with model SeasonalNaive in generation 4 of 10
Model Number: 400 with model SeasonalNaive in generation 4 of 10
Model Number: 401 with model SeasonalNaive in generation 4 of 10
Model Number: 402 with model GLS in generation 4 of 10
Model Number: 403 with model GLS in generation 4 of 10
Model Number: 404 with model WindowRegression in generation 4 of 10
Model Number: 405 with model WindowRegression in generation 4 of 10
Model Number: 406 with model WindowRegression in generation 4 of 10
Model Number: 407 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 407: DatepartRegression
Model Number: 408 with model DatepartRegression in generation 4 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 408: DatepartRegression
Model Number: 409 with model DatepartRegression in generation 4 of 10
Model Number: 410 with model NVAR in generation 4 of 10
Model Number: 411 with model NVAR in generation 4 of 10
Model Number: 412 with model NVAR in generation 4 of 10
Model Number: 413 with model UnobservedComponents in generation 4 of 10
Model Number: 414 with model UnobservedComponents in generation 4 of 10
Template Eval Error: ValueError("'shape' elements cannot be negative") in model 414:
UnobservedComponents
Model Number: 415 with model UnobservedComponents in generation 4 of 10
Model Number: 416 with model ETS in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')

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Model Number: 417 with model ETS in generation 4 of 10
 Model Number: 418 with model ETS in generation 4 of 10
 Model Number: 419 with model ETS in generation 4 of 10
 ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')

ETS failed on Close with ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')

Model Number: 420 with model ZeroesNaive in generation 4 of 10
 Model Number: 421 with model ZeroesNaive in generation 4 of 10
 Model Number: 422 with model ZeroesNaive in generation 4 of 10
 Model Number: 423 with model GLM in generation 4 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 423: GLM

Model Number: 424 with model GLM in generation 4 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 424: GLM

Model Number: 425 with model GLM in generation 4 of 10
 Model Number: 426 with model GLM in generation 4 of 10
 Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 426: GLM

Model Number: 427 with model GluonTS in generation 4 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 427: GluonTS

Model Number: 428 with model GluonTS in generation 4 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 428: GluonTS

Model Number: 429 with model GluonTS in generation 4 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 429: GluonTS

Model Number: 430 with model GluonTS in generation 4 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 430: GluonTS

Model Number: 431 with model VAR in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 431: VAR

Model Number: 432 with model VAR in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR

Model Number: 433 with model VAR in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 433: VAR

Model Number: 434 with model VAR in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 434: VAR

Model Number: 435 with model VECM in generation 4 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 435: VECM

Model Number: 436 with model VECM in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 436: VECM

Model Number: 437 with model VECM in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 437: VECM

Model Number: 438 with model VECM in generation 4 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 438: VECM

Model Number: 439 with model FBProphet in generation 4 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 439: FBProphet

Model Number: 440 with model FBProphet in generation 4 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 440: FBProphet

Model Number: 441 with model FBProphet in generation 4 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 441: FBProphet

Model Number: 442 with model FBProphet in generation 4 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 442: FBProphet

Model Number: 443 with model ARDL in generation 4 of 10

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Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 444: ARDL
Model Number: 445 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 445: ARDL
Model Number: 446 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 446: ARDL
New Generation: 5 of 10
Model Number: 447 with model UnivariateMotif in generation 5 of 10
Model Number: 448 with model UnivariateMotif in generation 5 of 10
Model Number: 449 with model UnivariateMotif in generation 5 of 10
Model Number: 450 with model UnivariateMotif in generation 5 of 10
Model Number: 451 with model NVAR in generation 5 of 10
Template Eval Error: LinAlgError('SVD did not converge') in model 451: NVAR
Model Number: 452 with model NVAR in generation 5 of 10
Template Eval Error: LinAlgError('SVD did not converge') in model 452: NVAR
Model Number: 453 with model NVAR in generation 5 of 10
Model Number: 454 with model NVAR in generation 5 of 10
Model Number: 455 with model LastValueNaive in generation 5 of 10
Model Number: 456 with model LastValueNaive in generation 5 of 10
Model Number: 457 with model LastValueNaive in generation 5 of 10
Model Number: 458 with model SectionalMotif in generation 5 of 10
Model Number: 459 with model SectionalMotif in generation 5 of 10
Model Number: 460 with model SectionalMotif in generation 5 of 10
Model Number: 461 with model SectionalMotif in generation 5 of 10
Model Number: 462 with model MultivariateMotif in generation 5 of 10
Model Number: 463 with model MultivariateMotif in generation 5 of 10
Model Number: 464 with model MultivariateMotif in generation 5 of 10
Model Number: 465 with model MultivariateMotif in generation 5 of 10
Model Number: 466 with model Theta in generation 5 of 10
Model Number: 467 with model Theta in generation 5 of 10
Model Number: 468 with model Theta in generation 5 of 10
Model Number: 469 with model Theta in generation 5 of 10
Model Number: 470 with model AverageValueNaive in generation 5 of 10
Model Number: 471 with model AverageValueNaive in generation 5 of 10
Model Number: 472 with model AverageValueNaive in generation 5 of 10
Model Number: 473 with model MultivariateRegression in generation 5 of 10
Model Number: 474 with model MultivariateRegression in generation 5 of 10
Model Number: 475 with model MultivariateRegression in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 476 with model MultivariateRegression in generation 5 of 10
Model Number: 477 with model SeasonalNaive in generation 5 of 10
Model Number: 478 with model SeasonalNaive in generation 5 of 10
Model Number: 479 with model SeasonalNaive in generation 5 of 10
Model Number: 480 with model SeasonalNaive in generation 5 of 10
Model Number: 481 with model GLS in generation 5 of 10
Model Number: 482 with model GLS in generation 5 of 10
Model Number: 483 with model WindowRegression in generation 5 of 10
Model Number: 484 with model WindowRegression in generation 5 of 10
Model Number: 485 with model WindowRegression in generation 5 of 10
Model Number: 486 with model DatepartRegression in generation 5 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 486: DatepartRegression
Model Number: 487 with model DatepartRegression in generation 5 of 10
Model Number: 488 with model DatepartRegression in generation 5 of 10
Model Number: 489 with model UnobservedComponents in generation 5 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWa

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arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 490 with model UnobservedComponents in generation 5 of 10
Model Number: 491 with model UnobservedComponents in generation 5 of 10
Model Number: 492 with model ETS in generation 5 of 10
Model Number: 493 with model ETS in generation 5 of 10
Model Number: 494 with model ETS in generation 5 of 10
Model Number: 495 with model ETS in generation 5 of 10
Model Number: 496 with model ZeroesNaive in generation 5 of 10
Model Number: 497 with model ZeroesNaive in generation 5 of 10
Model Number: 498 with model GLM in generation 5 of 10
Model Number: 499 with model GLM in generation 5 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in m
odel 499: GLM
Model Number: 500 with model GLM in generation 5 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in m
odel 500: GLM
Model Number: 501 with model GLM in generation 5 of 10
Model Number: 502 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 502: GluonTS
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 505: GluonTS
Model Number: 506 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 506: VAR
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Model Number: 508 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 508: VAR
Model Number: 509 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 509: VAR
Model Number: 510 with model VECM in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
Template Eval Error: ValueError('Only gave one variable to VECM') in model 510: VECM
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 513: VECM
Model Number: 514 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 514:
FBProphet
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 515: FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516:
FBProphet
Model Number: 517 with model FBProphet in generation 5 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js or("No module named 'prophet'") in model 517:
FBProphet

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Model Number: 518 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 518: ARDL
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 519: ARDL
Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 520: ARDL
Model Number: 521 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 521: ARDL
New Generation: 6 of 10
Model Number: 522 with model UnivariateMotif in generation 6 of 10
Model Number: 523 with model UnivariateMotif in generation 6 of 10
Template Eval Error: ValueError('kth(=3) out of bounds (1)') in model 523: Univariat
eMotif
Model Number: 524 with model UnivariateMotif in generation 6 of 10
Template Eval Error: ValueError('kth(=3) out of bounds (1)') in model 524: Univariat
eMotif
Model Number: 525 with model UnivariateMotif in generation 6 of 10
Model Number: 526 with model LastValueNaive in generation 6 of 10
Model Number: 527 with model LastValueNaive in generation 6 of 10
Model Number: 528 with model LastValueNaive in generation 6 of 10
Model Number: 529 with model SectionalMotif in generation 6 of 10
Model Number: 530 with model SectionalMotif in generation 6 of 10
Model Number: 531 with model SectionalMotif in generation 6 of 10
Model Number: 532 with model SectionalMotif in generation 6 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 532: SectionalMotif
Model Number: 533 with model NVAR in generation 6 of 10
Model Number: 534 with model NVAR in generation 6 of 10
Model Number: 535 with model NVAR in generation 6 of 10
Model Number: 536 with model NVAR in generation 6 of 10
Model Number: 537 with model GLM in generation 6 of 10
Model Number: 538 with model GLM in generation 6 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, esti
mation infeasible.') in model 538: GLM
Model Number: 539 with model GLM in generation 6 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\links.py:51
7: RuntimeWarning: overflow encountered in exp
    return np.exp(z)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: divide by zero encountered in log
    endog * np.log(endog / mu) + (mu - endog))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: invalid value encountered in add
    endog * np.log(endog / mu) + (mu - endog))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\generalized_linear_m
odel.py:798: RuntimeWarning: invalid value encountered in true_divide
    return np.sum(resid / self.family.variance(mu)) / self.df_resid
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
34: RuntimeWarning: invalid value encountered in multiply
    return 1. / (self.link.deriv(mu)**2 * self.variance(mu))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\generalized_linear_m
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js value encountered in multiply
    wlsendog = (lin_pred + self.family.link.deriv(mu) * (self.endog-mu)

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Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 539: GLM
Model Number: 540 with model GLM in generation 6 of 10
Model Number: 541 with model MultivariateMotif in generation 6 of 10
Model Number: 542 with model MultivariateMotif in generation 6 of 10
Model Number: 543 with model MultivariateMotif in generation 6 of 10
Model Number: 544 with model MultivariateMotif in generation 6 of 10
Model Number: 545 with model Theta in generation 6 of 10
Model Number: 546 with model Theta in generation 6 of 10
Model Number: 547 with model Theta in generation 6 of 10
Model Number: 548 with model Theta in generation 6 of 10
Model Number: 549 with model AverageValueNaive in generation 6 of 10
Model Number: 550 with model AverageValueNaive in generation 6 of 10
Model Number: 551 with model AverageValueNaive in generation 6 of 10
Model Number: 552 with model MultivariateRegression in generation 6 of 10
Model Number: 553 with model MultivariateRegression in generation 6 of 10
Model Number: 554 with model MultivariateRegression in generation 6 of 10
Model Number: 555 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 555: MultivariateRegression
Model Number: 556 with model SeasonalNaive in generation 6 of 10
Model Number: 557 with model SeasonalNaive in generation 6 of 10
Model Number: 558 with model SeasonalNaive in generation 6 of 10
Model Number: 559 with model SeasonalNaive in generation 6 of 10
Model Number: 560 with model GLS in generation 6 of 10
Model Number: 561 with model GLS in generation 6 of 10
Model Number: 562 with model GLS in generation 6 of 10
Model Number: 563 with model ZeroesNaive in generation 6 of 10
Model Number: 564 with model ZeroesNaive in generation 6 of 10
Model Number: 565 with model ZeroesNaive in generation 6 of 10
Model Number: 566 with model WindowRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 566:
WindowRegression
Model Number: 567 with model WindowRegression in generation 6 of 10
Model Number: 568 with model WindowRegression in generation 6 of 10
Model Number: 569 with model DatepartRegression in generation 6 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or mo
re series. fail_on_forecast_nan=True') in model 569: DatepartRegression
Model Number: 570 with model DatepartRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 570: DatepartRegression
Model Number: 571 with model DatepartRegression in generation 6 of 10
Model Number: 572 with model UnobservedComponents in generation 6 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: U
serWarning: One or more samples have no neighbors within specified radius; predictin
g NaN.
    warnings.warn(empty_warning_msg)
Model Number: 573 with model UnobservedComponents in generation 6 of 10
Model Number: 574 with model UnobservedComponents in generation 6 of 10
Model Number: 575 with model ETS in generation 6 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
575: ETS
Model Number: 576 with model ETS in generation 6 of 10
Model Number: 577 with model ETS in generation 6 of 10
Model Number: 578 with model ETS in generation 6 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 6 of 10

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Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 579: GluonTS
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 581: GluonTS
Model Number: 582 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 582: GluonTS
Model Number: 583 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 583: VAR
Model Number: 584 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 584: VAR
Model Number: 585 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 585: VAR
Model Number: 586 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 586: VAR
Model Number: 587 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 587: VECM
Model Number: 588 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 588: VECM
Model Number: 589 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 589: VECM
Model Number: 590 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 590: VECM
Model Number: 591 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 591: FBProphet
Model Number: 592 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 592: FBProphet
Model Number: 593 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 593: FBProphet
Model Number: 594 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 594: FBProphet
Model Number: 595 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 595: ARDL
Model Number: 596 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 596: ARDL
Model Number: 597 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 597: ARDL
Model Number: 598 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 598: ARDL
New Generation: 7 of 10
Model Number: 599 with model UnivariateMotif in generation 7 of 10
Model Number: 600 with model UnivariateMotif in generation 7 of 10
Model Number: 601 with model UnivariateMotif in generation 7 of 10
Model Number: 602 with model UnivariateMotif in generation 7 of 10
Model Number: 603 with model LastValueNaive in generation 7 of 10
Model Number: 604 with model LastValueNaive in generation 7 of 10
Model Number: 605 with model LastValueNaive in generation 7 of 10
Model Number: 606 with model NVAR in generation 7 of 10
Model Number: 607 with model NVAR in generation 7 of 10
Model Number: 608 with model NVAR in generation 7 of 10
Model Number: 609 with model NVAR in generation 7 of 10

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Model Number: 610 with model SectionalMotif in generation 7 of 10
Model Number: 611 with model SectionalMotif in generation 7 of 10
Model Number: 612 with model SectionalMotif in generation 7 of 10
Model Number: 613 with model SectionalMotif in generation 7 of 10
Model Number: 614 with model GLM in generation 7 of 10
Model Number: 615 with model GLM in generation 7 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 615: GLM
Model Number: 616 with model GLM in generation 7 of 10
Model Number: 617 with model MultivariateMotif in generation 7 of 10
Model Number: 618 with model MultivariateMotif in generation 7 of 10
Model Number: 619 with model MultivariateMotif in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1
444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
Model Number: 620 with model MultivariateMotif in generation 7 of 10
Model Number: 621 with model Theta in generation 7 of 10
Model Number: 622 with model Theta in generation 7 of 10
Model Number: 623 with model Theta in generation 7 of 10
Model Number: 624 with model Theta in generation 7 of 10
Model Number: 625 with model AverageValueNaive in generation 7 of 10
Model Number: 626 with model AverageValueNaive in generation 7 of 10
Model Number: 627 with model AverageValueNaive in generation 7 of 10
Model Number: 628 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 628: MultivariateRegression
Model Number: 629 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 629: MultivariateRegression
Model Number: 630 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 630: MultivariateRegression
Model Number: 631 with model MultivariateRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 631: MultivariateRegression
Model Number: 632 with model SeasonalNaive in generation 7 of 10
Model Number: 633 with model SeasonalNaive in generation 7 of 10
Model Number: 634 with model SeasonalNaive in generation 7 of 10
Model Number: 635 with model SeasonalNaive in generation 7 of 10
Model Number: 636 with model GLS in generation 7 of 10
Model Number: 637 with model GLS in generation 7 of 10
Model Number: 638 with model GLS in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:57: Runti
meWarning: invalid value encountered in true_divide
    (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:58: Runti
meWarning: divide by zero encountered in true_divide
    ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
Model Number: 639 with model ZeroesNaive in generation 7 of 10
Model Number: 640 with model ZeroesNaive in generation 7 of 10
Model Number: 641 with model ZeroesNaive in generation 7 of 10
Model Number: 642 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a
minimum of 1 is required.') in model 642: WindowRegression
Model Number: 643 with model WindowRegression in generation 7 of 10
Model Number: 644 with model WindowRegression in generation 7 of 10
Model Number: 645 with model DatepartRegression in generation 7 of 10
Model Number: 646 with model DatepartRegression in generation 7 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow') in model 646: DatepartRegression

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Model Number: 647 with model DatepartRegression in generation 7 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 647: DatepartRegression
 Model Number: 648 with model ETS in generation 7 of 10
 Model Number: 649 with model ETS in generation 7 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
 warnings.warn("Liblinear failed to converge, increase "

Model Number: 650 with model ETS in generation 7 of 10
 Model Number: 651 with model ETS in generation 7 of 10
 Model Number: 652 with model UnobservedComponents in generation 7 of 10
 Model Number: 653 with model UnobservedComponents in generation 7 of 10
 Model Number: 654 with model UnobservedComponents in generation 7 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 654: UnobservedComponents
 Model Number: 655 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 655: GluonTS
 Model Number: 656 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 656: GluonTS
 Model Number: 657 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 657: GluonTS
 Model Number: 658 with model GluonTS in generation 7 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 658: GluonTS
 Model Number: 659 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 659: VAR
 Model Number: 660 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 660: VAR
 Model Number: 661 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 661: VAR
 Model Number: 662 with model VAR in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 662: VAR
 Model Number: 663 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 663: VECM
 Model Number: 664 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 664: VECM
 Model Number: 665 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 665: VECM
 Model Number: 666 with model VECM in generation 7 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 666: VECM
 Model Number: 667 with model FBProphet in generation 7 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 667: FBProphet
 Model Number: 668 with model FBProphet in generation 7 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 668: FBProphet
 Model Number: 669 with model FBProphet in generation 7 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 669: FBProphet
 Model Number: 670 with model FBProphet in generation 7 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 670: FBProphet
 Model Number: 671 with model ARDL in generation 7 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 671: ARDL
 Model Number: 672 with model ARDL in generation 7 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 672: ARDL
 Model Number: 673 with model ARDL in generation 7 of 10

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js not import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i

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n model 673: ARDL
Model Number: 674 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 674: ARDL
New Generation: 8 of 10
Model Number: 675 with model UnivariateMotif in generation 8 of 10
Model Number: 676 with model UnivariateMotif in generation 8 of 10
Model Number: 677 with model UnivariateMotif in generation 8 of 10
Model Number: 678 with model UnivariateMotif in generation 8 of 10
Model Number: 679 with model LastValueNaive in generation 8 of 10
Model Number: 680 with model LastValueNaive in generation 8 of 10
Model Number: 681 with model LastValueNaive in generation 8 of 10
Model Number: 682 with model NVAR in generation 8 of 10
Model Number: 683 with model NVAR in generation 8 of 10
Model Number: 684 with model NVAR in generation 8 of 10
Model Number: 685 with model NVAR in generation 8 of 10
Model Number: 686 with model SectionalMotif in generation 8 of 10
Model Number: 687 with model SectionalMotif in generation 8 of 10
Model Number: 688 with model SectionalMotif in generation 8 of 10
Model Number: 689 with model SectionalMotif in generation 8 of 10
Model Number: 690 with model MultivariateMotif in generation 8 of 10
Model Number: 691 with model MultivariateMotif in generation 8 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or mor
e series. fail_on_forecast_nan=True') in model 691: MultivariateMotif
Model Number: 692 with model MultivariateMotif in generation 8 of 10
Model Number: 693 with model MultivariateMotif in generation 8 of 10
Model Number: 694 with model GLM in generation 8 of 10
Model Number: 695 with model GLM in generation 8 of 10
Model Number: 696 with model GLM in generation 8 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 696: GLM
Model Number: 697 with model GLM in generation 8 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 697: GLM
Model Number: 698 with model ETS in generation 8 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 699 with model ETS in generation 8 of 10
Model Number: 700 with model ETS in generation 8 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: invalid value encountered in log
      endog * np.log(endog / mu) + (mu - endog))
Model Number: 701 with model ETS in generation 8 of 10
Model Number: 702 with model Theta in generation 8 of 10
Model Number: 703 with model Theta in generation 8 of 10
Model Number: 704 with model Theta in generation 8 of 10
Model Number: 705 with model Theta in generation 8 of 10
Model Number: 706 with model AverageValueNaive in generation 8 of 10
Model Number: 707 with model AverageValueNaive in generation 8 of 10
Model Number: 708 with model MultivariateRegression in generation 8 of 10
Model Number: 709 with model MultivariateRegression in generation 8 of 10
Model Number: 710 with model MultivariateRegression in generation 8 of 10
Model Number: 711 with model MultivariateRegression in generation 8 of 10
Model Number: 712 with model SeasonalNaive in generation 8 of 10
Model Number: 713 with model SeasonalNaive in generation 8 of 10
Model Number: 714 with model SeasonalNaive in generation 8 of 10
Model Number: 715 with model SeasonalNaive in generation 8 of 10
Model Number: 716 with model GLS in generation 8 of 10
Model Number: 717 with model GLS in generation 8 of 10
Model Number: 718 with model GLS in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js live in generation 8 of 10
Model Number: 720 with model ZeroesNaive in generation 8 of 10

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Model Number: 721 with model WindowRegression in generation 8 of 10
 Model Number: 722 with model WindowRegression in generation 8 of 10
 Model Number: 723 with model WindowRegression in generation 8 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 723: WindowRegression
 Model Number: 724 with model DatepartRegression in generation 8 of 10
 Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 724: DatepartRegression
 Model Number: 725 with model DatepartRegression in generation 8 of 10
 Template Eval Error: ValueError('regression_type='User' but no future_regressor passed') in model 725: DatepartRegression
 Model Number: 726 with model DatepartRegression in generation 8 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 726: DatepartRegression
 Model Number: 727 with model UnobservedComponents in generation 8 of 10
 Model Number: 728 with model UnobservedComponents in generation 8 of 10
 Template Eval Error: ValueError('regression_type='User' but no future_regressor supplied') in model 728: UnobservedComponents
 Model Number: 729 with model UnobservedComponents in generation 8 of 10
 Model Number: 730 with model GluonTS in generation 8 of 10
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
 warnings.warn(empty_warning_msg)
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 730: GluonTS
 Model Number: 731 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 731: GluonTS
 Model Number: 732 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 732: GluonTS
 Model Number: 733 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 733: GluonTS
 Model Number: 734 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 734: VAR
 Model Number: 735 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 735: VAR
 Model Number: 736 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 736: VAR
 Model Number: 737 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 737: VAR
 Model Number: 738 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 738: VECM
 Model Number: 739 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 739: VECM
 Model Number: 740 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 740: VECM
 Model Number: 741 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 741: VECM
 Model Number: 742 with model FBProphet in generation 8 of 10
 Template Eval Error: ValueError('regression_type='User' but no future_regressor passed') in model 742: FBProphet
 Model Number: 743 with model FBProphet in generation 8 of 10
 Template Eval Error: ModuleNotFoundError('No module named 'prophet'') in model 743: FBProphet
 Model Number: 744 with model FBProphet in generation 8 of 10
 Template Eval Error: ValueError('regression_type='User' but no future_regressor passed') in model 744: FBProphet
 Model Number: 745 with model FBProphet in generation 8 of 10
 Template Eval Error: ValueError('regression_type='User' but no future_regressor passed') in model 745: FBProphet
 Model Number: 746 with model ARDL in generation 8 of 10

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Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 746: ARDL
Model Number: 747 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 747: ARDL
Model Number: 748 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 748: ARDL
Model Number: 749 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 749: ARDL
New Generation: 9 of 10
Model Number: 750 with model UnivariateMotif in generation 9 of 10
Model Number: 751 with model UnivariateMotif in generation 9 of 10
Model Number: 752 with model UnivariateMotif in generation 9 of 10
Model Number: 753 with model UnivariateMotif in generation 9 of 10
Model Number: 754 with model SectionalMotif in generation 9 of 10
Model Number: 755 with model SectionalMotif in generation 9 of 10
Model Number: 756 with model SectionalMotif in generation 9 of 10
Model Number: 757 with model SectionalMotif in generation 9 of 10
Model Number: 758 with model LastValueNaive in generation 9 of 10
Model Number: 759 with model LastValueNaive in generation 9 of 10
Model Number: 760 with model LastValueNaive in generation 9 of 10
Model Number: 761 with model NVAR in generation 9 of 10
Model Number: 762 with model NVAR in generation 9 of 10
Model Number: 763 with model NVAR in generation 9 of 10
Model Number: 764 with model NVAR in generation 9 of 10
Model Number: 765 with model Theta in generation 9 of 10
Model Number: 766 with model Theta in generation 9 of 10
Model Number: 767 with model Theta in generation 9 of 10
Model Number: 768 with model Theta in generation 9 of 10
Model Number: 769 with model MultivariateMotif in generation 9 of 10
Model Number: 770 with model MultivariateMotif in generation 9 of 10
Model Number: 771 with model MultivariateMotif in generation 9 of 10
Model Number: 772 with model MultivariateMotif in generation 9 of 10
Model Number: 773 with model GLM in generation 9 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:57: Runti
meWarning: divide by zero encountered in true_divide
  (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:58: Runti
meWarning: divide by zero encountered in true_divide
  ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:56: Runti
meWarning: invalid value encountered in true_divide
  post_mu = (
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:57: Runti
meWarning: divide by zero encountered in true_divide
  (prior_mu / prior_sigma ** 2) + ((n * data_mu) / prior_sigma ** 2)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:58: Runti
meWarning: divide by zero encountered in true_divide
  ) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\autots\\tools\\probabilistic.py:56: Runti
meWarning: invalid value encountered in true_divide
  post_mu = (
Template Eval Error: Exception('Transformer DatepartRegression failed on inverse') i
n model 773: GLM
Model Number: 774 with model GLM in generation 9 of 10
Template Eval Error: Exception('Transformer DatepartRegression failed on inverse') i
n model 774: GLM
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 9 of 10
Model Number: 776 with model GLM in generation 9 of 10

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Model Number: 777 with model ETS in generation 9 of 10
Model Number: 778 with model ETS in generation 9 of 10
Model Number: 779 with model ETS in generation 9 of 10
Model Number: 780 with model ETS in generation 9 of 10
Model Number: 781 with model MultivariateRegression in generation 9 of 10
Model Number: 782 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float32').") in model 782: MultivariateRegression
Model Number: 783 with model MultivariateRegression in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: Runtim
eWarning: Degrees of freedom <= 0 for slice
  c = cov(x, y, rowvar, dtype=dtype)
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: Runtim
eWarning: Degrees of freedom <= 0 for slice
  c = cov(x, y, rowvar, dtype=dtype)
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float64').") in model 783: MultivariateRegression
Model Number: 784 with model MultivariateRegression in generation 9 of 10
Model Number: 785 with model AverageValueNaive in generation 9 of 10
Model Number: 786 with model AverageValueNaive in generation 9 of 10
Model Number: 787 with model AverageValueNaive in generation 9 of 10
Model Number: 788 with model WindowRegression in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 788:
WindowRegression
Model Number: 789 with model WindowRegression in generation 9 of 10
Model Number: 790 with model WindowRegression in generation 9 of 10
Model Number: 791 with model SeasonalNaive in generation 9 of 10
Model Number: 792 with model SeasonalNaive in generation 9 of 10
Model Number: 793 with model SeasonalNaive in generation 9 of 10
Model Number: 794 with model SeasonalNaive in generation 9 of 10
Model Number: 795 with model GLS in generation 9 of 10
Model Number: 796 with model GLS in generation 9 of 10
Model Number: 797 with model GLS in generation 9 of 10
Model Number: 798 with model ZeroesNaive in generation 9 of 10
Model Number: 799 with model ZeroesNaive in generation 9 of 10
Model Number: 800 with model ZeroesNaive in generation 9 of 10
Model Number: 801 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 801: DatepartRegression
Model Number: 802 with model DatepartRegression in generation 9 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 802: DatepartRegression
Model Number: 803 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 803: DatepartRegression
Model Number: 804 with model UnobservedComponents in generation 9 of 10
Model Number: 805 with model UnobservedComponents in generation 9 of 10
Model Number: 806 with model UnobservedComponents in generation 9 of 10
Model Number: 807 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 807: GluonTS
Model Number: 808 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 808: GluonTS
Model Number: 809 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 809: GluonTS
Model Number: 810 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 810: GluonTS
Model Number: 811 with model VAR in generation 9 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 811: VAR
Model Number: 812 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 812: VAR
Model Number: 813 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 813: VAR
Model Number: 814 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 814: VAR
Model Number: 815 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 815: VECM
Model Number: 816 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 816: VECM
Model Number: 817 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 817: VECM
Model Number: 818 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 818: VECM
Model Number: 819 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 819:
FBProphet
Model Number: 820 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 820:
FBProphet
Model Number: 821 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 821: FBProphet
Model Number: 822 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 822: FBProphet
Model Number: 823 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 823: ARDL
Model Number: 824 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 824: ARDL
Model Number: 825 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 825: ARDL
Model Number: 826 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 826: ARDL
New Generation: 10 of 10
Model Number: 827 with model UnivariateMotif in generation 10 of 10
Model Number: 828 with model UnivariateMotif in generation 10 of 10
Model Number: 829 with model UnivariateMotif in generation 10 of 10
Model Number: 830 with model UnivariateMotif in generation 10 of 10
Model Number: 831 with model SectionalMotif in generation 10 of 10
Model Number: 832 with model SectionalMotif in generation 10 of 10
Model Number: 833 with model SectionalMotif in generation 10 of 10
Model Number: 834 with model SectionalMotif in generation 10 of 10
Model Number: 835 with model LastValueNaive in generation 10 of 10
Model Number: 836 with model LastValueNaive in generation 10 of 10
Model Number: 837 with model LastValueNaive in generation 10 of 10
Model Number: 838 with model NVAR in generation 10 of 10
Model Number: 839 with model NVAR in generation 10 of 10
Model Number: 840 with model NVAR in generation 10 of 10
Model Number: 841 with model NVAR in generation 10 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 84
1: NVAR
Model Number: 842 with model Theta in generation 10 of 10
Model Number: 843 with model Theta in generation 10 of 10
Model Number: 844 with model Theta in generation 10 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js packages\\sklearn\\preprocessing\\_data.py:400: Run
timeWarning: All-NaN slice encountered

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data_min = np.nanmin(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:401: RuntimeWarning: All-NaN slice encountered
data_max = np.nanmax(X, axis=0)
Model Number: 845 with model Theta in generation 10 of 10
Model Number: 846 with model MultivariateMotif in generation 10 of 10
Model Number: 847 with model MultivariateMotif in generation 10 of 10
Model Number: 848 with model MultivariateMotif in generation 10 of 10
Model Number: 849 with model MultivariateMotif in generation 10 of 10
Model Number: 850 with model GLM in generation 10 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 850: GLM
Model Number: 851 with model GLM in generation 10 of 10
Model Number: 852 with model GLM in generation 10 of 10
Model Number: 853 with model GLM in generation 10 of 10
Model Number: 854 with model ETS in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1444: RuntimeWarning: invalid value encountered in log
endog * np.log(endog / mu) + (mu - endog))
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain of the Gamma family.
warnings.warn((f"The {type(family.link).__name__} link function "
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain of the Gamma family.
warnings.warn((f"The {type(family.link).__name__} link function "
Model Number: 855 with model ETS in generation 10 of 10
Model Number: 856 with model ETS in generation 10 of 10
Model Number: 857 with model ETS in generation 10 of 10
Model Number: 858 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 858: MultivariateRegression
Model Number: 859 with model MultivariateRegression in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: RuntimeWarning: Degrees of freedom <= 0 for slice
c = cov(x, y, rowvar, dtype=dtype)
Model Number: 860 with model MultivariateRegression in generation 10 of 10
Model Number: 861 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 861: MultivariateRegression
Model Number: 862 with model SeasonalNaive in generation 10 of 10
Model Number: 863 with model SeasonalNaive in generation 10 of 10
Model Number: 864 with model SeasonalNaive in generation 10 of 10
Model Number: 865 with model SeasonalNaive in generation 10 of 10
Model Number: 866 with model AverageValueNaive in generation 10 of 10
Model Number: 867 with model AverageValueNaive in generation 10 of 10
Model Number: 868 with model AverageValueNaive in generation 10 of 10
Model Number: 869 with model WindowRegression in generation 10 of 10
Model Number: 870 with model WindowRegression in generation 10 of 10
Model Number: 871 with model WindowRegression in generation 10 of 10
Model Number: 872 with model GLS in generation 10 of 10
Model Number: 873 with model GLS in generation 10 of 10
Model Number: 874 with model ZeroesNaive in generation 10 of 10
Model Number: 875 with model ZeroesNaive in generation 10 of 10
Model Number: 876 with model ZeroesNaive in generation 10 of 10
Model Number: 877 with model DatepartRegression in generation 10 of 10
Model Number: 878 with model DatepartRegression in generation 10 of 10
Model Number: 879 with model DatepartRegression in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:57: RuntimeWarning: invalid value encountered in true_divide
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js * data_mu) / prior_sigma ** 2)
C:\Users\Welcome\anaconda3\lib\site-packages\autots\tools\probabilistic.py:58: Runtime

```

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meWarning: divide by zero encountered in true_divide
) / ((1 / prior_sigma ** 2) + (n / prior_sigma ** 2))
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 879: DatepartRegression
Model Number: 880 with model Ensemble in generation 11 of 0
Model Number: 881 with model Ensemble in generation 11 of 0
Model Number: 882 with model Ensemble in generation 11 of 0
Model Number: 883 with model Ensemble in generation 11 of 0
Model Number: 884 with model Ensemble in generation 11 of 0
Model Number: 885 with model Ensemble in generation 11 of 0
Model Number: 886 with model Ensemble in generation 11 of 0
Model Number: 887 with model Ensemble in generation 11 of 0
Validation Round: 1
Model Number: 1 of 133 with model Ensemble for Validation 1
1 - Ensemble with avg smape 26.18:
Model Number: 2 of 133 with model UnivariateMotif for Validation 1
2 - UnivariateMotif with avg smape 25.49:
Model Number: 3 of 133 with model UnivariateMotif for Validation 1
3 - UnivariateMotif with avg smape 26.53:
Model Number: 4 of 133 with model Ensemble for Validation 1
4 - Ensemble with avg smape 26.31:
Model Number: 5 of 133 with model Ensemble for Validation 1
5 - Ensemble with avg smape 25.97:
Model Number: 6 of 133 with model Ensemble for Validation 1
6 - Ensemble with avg smape 25.98:
Model Number: 7 of 133 with model Ensemble for Validation 1
7 - Ensemble with avg smape 25.98:
Model Number: 8 of 133 with model UnivariateMotif for Validation 1
8 - UnivariateMotif with avg smape 26.52:
Model Number: 9 of 133 with model UnivariateMotif for Validation 1
9 - UnivariateMotif with avg smape 26.52:
Model Number: 10 of 133 with model SectionalMotif for Validation 1
10 - SectionalMotif with avg smape 26.63:
Model Number: 11 of 133 with model Ensemble for Validation 1
11 - Ensemble with avg smape 26.5:
Model Number: 12 of 133 with model UnivariateMotif for Validation 1
12 - UnivariateMotif with avg smape 25.72:
Model Number: 13 of 133 with model Ensemble for Validation 1
13 - Ensemble with avg smape 25.37:
Model Number: 14 of 133 with model Ensemble for Validation 1
14 - Ensemble with avg smape 24.53:
Model Number: 15 of 133 with model UnivariateMotif for Validation 1
15 - UnivariateMotif with avg smape 25.26:
Model Number: 16 of 133 with model UnivariateMotif for Validation 1
16 - UnivariateMotif with avg smape 25.52:
Model Number: 17 of 133 with model UnivariateMotif for Validation 1
17 - UnivariateMotif with avg smape 25.52:
Model Number: 18 of 133 with model LastValueNaive for Validation 1
18 - LastValueNaive with avg smape 25.81:
Model Number: 19 of 133 with model NVAR for Validation 1
19 - NVAR with avg smape 22.32:
Model Number: 20 of 133 with model NVAR for Validation 1
20 - NVAR with avg smape 22.32:
Model Number: 21 of 133 with model Theta for Validation 1
21 - Theta with avg smape 23.36:
Model Number: 22 of 133 with model MultivariateMotif for Validation 1
22 - MultivariateMotif with avg smape 26.91:
Model Number: 23 of 133 with model Theta for Validation 1
23 - Theta with avg smape 22.22:
Model Number: 24 of 133 with model SectionalMotif for Validation 1
24 - SectionalMotif with avg smape 12.86:
Model Number: 25 of 133 with model MultivariateMotif for Validation 1
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 33.1:
Model Number: 26 of 133 with model NVAR for Validation 1

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26 - NVAR with avg smape 23.06:
Model Number: 27 of 133 with model NVAR for Validation 1
27 - NVAR with avg smape 23.04:
Model Number: 28 of 133 with model SectionalMotif for Validation 1
28 - SectionalMotif with avg smape 24.91:
Model Number: 29 of 133 with model LastValueNaive for Validation 1
29 - LastValueNaive with avg smape 25.27:
Model Number: 30 of 133 with model GLM for Validation 1
30 - GLM with avg smape 23.61:
Model Number: 31 of 133 with model GLS for Validation 1
31 - GLS with avg smape 23.6:
Model Number: 32 of 133 with model ETS for Validation 1
32 - ETS with avg smape 24.36:
Model Number: 33 of 133 with model ETS for Validation 1
33 - ETS with avg smape 24.28:
Model Number: 34 of 133 with model ETS for Validation 1
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
34 - ETS with avg smape 24.28:
Model Number: 35 of 133 with model GLM for Validation 1
35 - GLM with avg smape 23.53:
Model Number: 36 of 133 with model GLM for Validation 1
36 - GLM with avg smape 23.53:
Model Number: 37 of 133 with model GLM for Validation 1
37 - GLM with avg smape 23.53:
Model Number: 38 of 133 with model GLM for Validation 1
38 - GLM with avg smape 23.53:
Model Number: 39 of 133 with model GLM for Validation 1
39 - GLM with avg smape 23.53:
Model Number: 40 of 133 with model GLM for Validation 1
40 - GLM with avg smape 23.53:
Model Number: 41 of 133 with model GLM for Validation 1
41 - GLM with avg smape 23.53:
Model Number: 42 of 133 with model ETS for Validation 1
42 - ETS with avg smape 23.04:
Model Number: 43 of 133 with model SectionalMotif for Validation 1
43 - SectionalMotif with avg smape 23.49:
Model Number: 44 of 133 with model MultivariateMotif for Validation 1
44 - MultivariateMotif with avg smape 25.78:
Model Number: 45 of 133 with model MultivariateMotif for Validation 1
45 - MultivariateMotif with avg smape 34.53:
Model Number: 46 of 133 with model MultivariateMotif for Validation 1
46 - MultivariateMotif with avg smape 25.59:
Model Number: 47 of 133 with model ZeroesNaive for Validation 1
47 - ZeroesNaive with avg smape 23.59:
Model Number: 48 of 133 with model SectionalMotif for Validation 1
48 - SectionalMotif with avg smape 23.69:
Model Number: 49 of 133 with model LastValueNaive for Validation 1
49 - LastValueNaive with avg smape 26.87:
Model Number: 50 of 133 with model LastValueNaive for Validation 1
50 - LastValueNaive with avg smape 25.82:
Model Number: 51 of 133 with model MultivariateRegression for Validation 1
51 - MultivariateRegression with avg smape 25.0:
Model Number: 52 of 133 with model Theta for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
52 - Theta with avg smape 24.63:
Model Number: 53 of 133 with model AverageValueNaive for Validation 1
53 - AverageValueNaive with avg smape 22.86:
Model Number: 54 of 133 with model Theta for Validation 1
54 - Theta with avg smape 25.27:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js AR for Validation 1
55 - NVAR with avg smape 24.21:

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Model Number: 56 of 133 with model Theta for Validation 1
 56 - Theta with avg smape 24.9:
 Model Number: 57 of 133 with model MultivariateMotif for Validation 1
 57 - MultivariateMotif with avg smape 32.99:
 Model Number: 58 of 133 with model Theta for Validation 1
 58 - Theta with avg smape 25.43:
 Model Number: 59 of 133 with model SeasonalNaive for Validation 1
 59 - SeasonalNaive with avg smape 3.86:
 Model Number: 60 of 133 with model SectionalMotif for Validation 1
 60 - SectionalMotif with avg smape 11.88:
 Model Number: 61 of 133 with model AverageValueNaive for Validation 1
 61 - AverageValueNaive with avg smape 22.89:
 Model Number: 62 of 133 with model MultivariateRegression for Validation 1
 62 - MultivariateRegression with avg smape 27.22:
 Model Number: 63 of 133 with model AverageValueNaive for Validation 1
 63 - AverageValueNaive with avg smape 22.89:
 Model Number: 64 of 133 with model MultivariateRegression for Validation 1
 64 - MultivariateRegression with avg smape 19.75:
 Model Number: 65 of 133 with model ETS for Validation 1
 65 - ETS with avg smape 38.8:
 Model Number: 66 of 133 with model MultivariateRegression for Validation 1
 66 - MultivariateRegression with avg smape 23.69:
 Model Number: 67 of 133 with model LastValueNaive for Validation 1
 67 - LastValueNaive with avg smape 19.37:
 Model Number: 68 of 133 with model SeasonalNaive for Validation 1
 68 - SeasonalNaive with avg smape 8.84:
 Model Number: 69 of 133 with model MultivariateRegression for Validation 1
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
 warnings.warn("Liblinear failed to converge, increase the number of iterations")
 69 - MultivariateRegression with avg smape 26.3:
 Model Number: 70 of 133 with model SectionalMotif for Validation 1
 70 - SectionalMotif with avg smape 17.91:
 Model Number: 71 of 133 with model WindowRegression for Validation 1
 71 - WindowRegression with avg smape 10.13:
 Model Number: 72 of 133 with model MultivariateMotif for Validation 1
 72 - MultivariateMotif with avg smape 13.16:
 Model Number: 73 of 133 with model WindowRegression for Validation 1
 73 - WindowRegression with avg smape 10.54:
 Model Number: 74 of 133 with model SectionalMotif for Validation 1
 74 - SectionalMotif with avg smape 30.21:
 Model Number: 75 of 133 with model NVAR for Validation 1
 75 - NVAR with avg smape 19.91:
 Model Number: 76 of 133 with model NVAR for Validation 1
 76 - NVAR with avg smape 25.07:
 Model Number: 77 of 133 with model NVAR for Validation 1
 77 - NVAR with avg smape 25.07:
 Model Number: 78 of 133 with model AverageValueNaive for Validation 1
 78 - AverageValueNaive with avg smape 23.77:
 Model Number: 79 of 133 with model SeasonalNaive for Validation 1
 79 - SeasonalNaive with avg smape 3.37:
 Model Number: 80 of 133 with model SeasonalNaive for Validation 1
 80 - SeasonalNaive with avg smape 3.37:
 Model Number: 81 of 133 with model MultivariateRegression for Validation 1
 81 - MultivariateRegression with avg smape 22.29:
 Model Number: 82 of 133 with model MultivariateRegression for Validation 1
 82 - MultivariateRegression with avg smape 21.08:
 Model Number: 83 of 133 with model MultivariateMotif for Validation 1
 83 - MultivariateMotif with avg smape 16.38:
 Model Number: 84 of 133 with model SeasonalNaive for Validation 1
 84 - SeasonalNaive with avg smape 19.05:
 Model Number: 85 of 133 with model SeasonalNaive for Validation 1
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ⚡
 Model Number: 86 of 133 with model Theta for Validation 1

86 - Theta with avg smape 24.87:
 Model Number: 87 of 133 with model GLS for Validation 1
 87 - GLS with avg smape 41.39:
 Model Number: 88 of 133 with model GLS for Validation 1
 88 - GLS with avg smape 41.39:
 Model Number: 89 of 133 with model GLS for Validation 1
 89 - GLS with avg smape 41.39:
 Model Number: 90 of 133 with model AverageValueNaive for Validation 1
 90 - AverageValueNaive with avg smape 24.5:
 Model Number: 91 of 133 with model AverageValueNaive for Validation 1
 91 - AverageValueNaive with avg smape 24.5:
 Model Number: 92 of 133 with model SeasonalNaive for Validation 1
 92 - SeasonalNaive with avg smape 18.78:
 Model Number: 93 of 133 with model SeasonalNaive for Validation 1
 93 - SeasonalNaive with avg smape 15.26:
 Model Number: 94 of 133 with model ZeroesNaive for Validation 1
 94 - ZeroesNaive with avg smape 21.42:
 Model Number: 95 of 133 with model ZeroesNaive for Validation 1
 95 - ZeroesNaive with avg smape 22.97:
 Model Number: 96 of 133 with model WindowRegression for Validation 1
 96 - WindowRegression with avg smape 9.84:
 Model Number: 97 of 133 with model GLS for Validation 1
 97 - GLS with avg smape 44.2:
 Model Number: 98 of 133 with model LastValueNaive for Validation 1
 98 - LastValueNaive with avg smape 21.42:
 Model Number: 99 of 133 with model Theta for Validation 1
 99 - Theta with avg smape 28.99:
 Model Number: 100 of 133 with model WindowRegression for Validation 1
 100 - WindowRegression with avg smape 25.18:
 Model Number: 101 of 133 with model DatepartRegression for Validation 1
 101 - DatepartRegression with avg smape 5.24:
 Model Number: 102 of 133 with model AverageValueNaive for Validation 1
 102 - AverageValueNaive with avg smape 13.58:
 Model Number: 103 of 133 with model AverageValueNaive for Validation 1
 103 - AverageValueNaive with avg smape 30.55:
 Model Number: 104 of 133 with model WindowRegression for Validation 1
 104 - WindowRegression with avg smape 7.92:
 Model Number: 105 of 133 with model MultivariateRegression for Validation 1
 105 - MultivariateRegression with avg smape 26.89:
 Model Number: 106 of 133 with model ETS for Validation 1
 106 - ETS with avg smape 24.41:
 Model Number: 107 of 133 with model GLS for Validation 1
 107 - GLS with avg smape 90.06:
 Model Number: 108 of 133 with model LastValueNaive for Validation 1
 108 - LastValueNaive with avg smape 19.0:
 Model Number: 109 of 133 with model WindowRegression for Validation 1
 109 - WindowRegression with avg smape 29.24:
 Model Number: 110 of 133 with model GLS for Validation 1
 110 - GLS with avg smape 89.1:
 Model Number: 111 of 133 with model WindowRegression for Validation 1
 111 - WindowRegression with avg smape 6.3:
 Model Number: 112 of 133 with model UnobservedComponents for Validation 1
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
 STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:

<https://scikit-learn.org/stable/modules/preprocessing.html>
 self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
 112 - UnobservedComponents with avg smape 8.15:
 Model Number: 113 of 133 with model WindowRegression for Validation 1
 113 - WindowRegression with avg smape 18.01:

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js LastValueNaive for Validation 1

114 - LastValueNaive with avg smape 24.58:

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Model Number: 115 of 133 with model GLS for Validation 1
115 - GLS with avg smape 7.97:
Model Number: 116 of 133 with model ETS for Validation 1
116 - ETS with avg smape 26.55:
Model Number: 117 of 133 with model UnobservedComponents for Validation 1
117 - UnobservedComponents with avg smape 18.05:
Model Number: 118 of 133 with model ETS for Validation 1
118 - ETS with avg smape 19.82:
Model Number: 119 of 133 with model UnobservedComponents for Validation 1
119 - UnobservedComponents with avg smape 21.06:
Model Number: 120 of 133 with model UnobservedComponents for Validation 1
120 - UnobservedComponents with avg smape 37.96:
Model Number: 121 of 133 with model ZeroesNaive for Validation 1
121 - ZeroesNaive with avg smape 8.24:
Model Number: 122 of 133 with model DatepartRegression for Validation 1
122 - DatepartRegression with avg smape 18.81:
Model Number: 123 of 133 with model UnobservedComponents for Validation 1
123 - UnobservedComponents with avg smape 21.02:
Model Number: 124 of 133 with model DatepartRegression for Validation 1
124 - DatepartRegression with avg smape 6.77:
Model Number: 125 of 133 with model UnobservedComponents for Validation 1
125 - UnobservedComponents with avg smape 27.06:
Model Number: 126 of 133 with model UnobservedComponents for Validation 1
126 - UnobservedComponents with avg smape 18.35:
Model Number: 127 of 133 with model UnobservedComponents for Validation 1
127 - UnobservedComponents with avg smape 22.13:
Model Number: 128 of 133 with model DatepartRegression for Validation 1
128 - DatepartRegression with avg smape 17.9:
Model Number: 129 of 133 with model DatepartRegression for Validation 1
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
129 - DatepartRegression with avg smape 20.05:
Model Number: 130 of 133 with model ZeroesNaive for Validation 1
130 - ZeroesNaive with avg smape 18.19:
Model Number: 131 of 133 with model ZeroesNaive for Validation 1
131 - ZeroesNaive with avg smape 18.19:
Model Number: 132 of 133 with model ZeroesNaive for Validation 1
132 - ZeroesNaive with avg smape 18.19:
Model Number: 133 of 133 with model ZeroesNaive for Validation 1
133 - ZeroesNaive with avg smape 18.19:
Validation Round: 2
Model Number: 1 of 133 with model Ensemble for Validation 2
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
1 - Ensemble with avg smape 12.23:
Model Number: 2 of 133 with model UnivariateMotif for Validation 2
2 - UnivariateMotif with avg smape 12.35:
Model Number: 3 of 133 with model UnivariateMotif for Validation 2
3 - UnivariateMotif with avg smape 12.0:
Model Number: 4 of 133 with model Ensemble for Validation 2
4 - Ensemble with avg smape 14.91:
Model Number: 5 of 133 with model Ensemble for Validation 2
5 - Ensemble with avg smape 12.28:
Model Number: 6 of 133 with model Ensemble for Validation 2
6 - Ensemble with avg smape 12.24:
Model Number: 7 of 133 with model Ensemble for Validation 2
7 - Ensemble with avg smape 12.24:
Model Number: 8 of 133 with model UnivariateMotif for Validation 2
8 - UnivariateMotif with avg smape 12.33:

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Model Number: 9 of 133 with model UnivariateMotif for Validation 2
 9 - UnivariateMotif with avg smape 12.33:
 Model Number: 10 of 133 with model SectionalMotif for Validation 2
 10 - SectionalMotif with avg smape 13.62:
 Model Number: 11 of 133 with model Ensemble for Validation 2
 11 - Ensemble with avg smape 12.38:
 Model Number: 12 of 133 with model UnivariateMotif for Validation 2
 12 - UnivariateMotif with avg smape 12.34:
 Model Number: 13 of 133 with model Ensemble for Validation 2
 13 - Ensemble with avg smape 11.96:
 Model Number: 14 of 133 with model Ensemble for Validation 2
 14 - Ensemble with avg smape 11.16:
 Model Number: 15 of 133 with model UnivariateMotif for Validation 2
 15 - UnivariateMotif with avg smape 12.04:
 Model Number: 16 of 133 with model UnivariateMotif for Validation 2
 16 - UnivariateMotif with avg smape 12.35:
 Model Number: 17 of 133 with model UnivariateMotif for Validation 2
 17 - UnivariateMotif with avg smape 12.35:
 Model Number: 18 of 133 with model LastValueNaive for Validation 2
 18 - LastValueNaive with avg smape 10.73:
 Model Number: 19 of 133 with model NVAR for Validation 2
 19 - NVAR with avg smape 8.62:
 Model Number: 20 of 133 with model NVAR for Validation 2
 20 - NVAR with avg smape 8.62:
 Model Number: 21 of 133 with model Theta for Validation 2
 21 - Theta with avg smape 9.96:
 Model Number: 22 of 133 with model MultivariateMotif for Validation 2
 22 - MultivariateMotif with avg smape 19.96:
 Model Number: 23 of 133 with model Theta for Validation 2
 23 - Theta with avg smape 13.45:
 Model Number: 24 of 133 with model SectionalMotif for Validation 2
 24 - SectionalMotif with avg smape 21.82:
 Model Number: 25 of 133 with model MultivariateMotif for Validation 2
 25 - MultivariateMotif with avg smape 26.93:
 Model Number: 26 of 133 with model NVAR for Validation 2
 26 - NVAR with avg smape 9.2:
 Model Number: 27 of 133 with model NVAR for Validation 2
 27 - NVAR with avg smape 9.19:
 Model Number: 28 of 133 with model SectionalMotif for Validation 2
 28 - SectionalMotif with avg smape 9.45:
 Model Number: 29 of 133 with model LastValueNaive for Validation 2
 29 - LastValueNaive with avg smape 14.42:
 Model Number: 30 of 133 with model GLM for Validation 2
 30 - GLM with avg smape 9.87:
 Model Number: 31 of 133 with model GLS for Validation 2
 31 - GLS with avg smape 9.85:
 Model Number: 32 of 133 with model ETS for Validation 2
 32 - ETS with avg smape 10.44:
 Model Number: 33 of 133 with model ETS for Validation 2
 33 - ETS with avg smape 10.41:
 Model Number: 34 of 133 with model ETS for Validation 2
 ETS error ValueError('Can only dampen the trend component')
 ETS failed on Close with ValueError('Can only dampen the trend component')
 34 - ETS with avg smape 10.41:
 Model Number: 35 of 133 with model GLM for Validation 2
 35 - GLM with avg smape 9.79:
 Model Number: 36 of 133 with model GLM for Validation 2
 36 - GLM with avg smape 9.79:
 Model Number: 37 of 133 with model GLM for Validation 2
 37 - GLM with avg smape 9.79:
 Model Number: 38 of 133 with model GLM for Validation 2
 38 - GLM with avg smape 9.79:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js M for Validation 2
 39 - GLM with avg smape 9.79:

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Model Number: 40 of 133 with model GLM for Validation 2
40 - GLM with avg smape 9.79:
Model Number: 41 of 133 with model GLM for Validation 2
41 - GLM with avg smape 9.79:
Model Number: 42 of 133 with model ETS for Validation 2
42 - ETS with avg smape 11.91:
Model Number: 43 of 133 with model SectionalMotif for Validation 2
43 - SectionalMotif with avg smape 24.37:
Model Number: 44 of 133 with model MultivariateMotif for Validation 2
44 - MultivariateMotif with avg smape 12.16:
Model Number: 45 of 133 with model MultivariateMotif for Validation 2
45 - MultivariateMotif with avg smape 26.8:
Model Number: 46 of 133 with model MultivariateMotif for Validation 2
46 - MultivariateMotif with avg smape 22.58:
Model Number: 47 of 133 with model ZeroesNaive for Validation 2
47 - ZeroesNaive with avg smape 9.84:
Model Number: 48 of 133 with model SectionalMotif for Validation 2
48 - SectionalMotif with avg smape 10.85:
Model Number: 49 of 133 with model LastValueNaive for Validation 2
49 - LastValueNaive with avg smape 5.47:
Model Number: 50 of 133 with model LastValueNaive for Validation 2
50 - LastValueNaive with avg smape 15.13:
Model Number: 51 of 133 with model MultivariateRegression for Validation 2
51 - MultivariateRegression with avg smape 14.27:
Model Number: 52 of 133 with model Theta for Validation 2
52 - Theta with avg smape 14.45:
Model Number: 53 of 133 with model AverageValueNaive for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
53 - AverageValueNaive with avg smape 9.39:
Model Number: 54 of 133 with model Theta for Validation 2
54 - Theta with avg smape 13.44:
Model Number: 55 of 133 with model NVAR for Validation 2
55 - NVAR with avg smape 7.81:
Model Number: 56 of 133 with model Theta for Validation 2
56 - Theta with avg smape 14.55:
Model Number: 57 of 133 with model MultivariateMotif for Validation 2
57 - MultivariateMotif with avg smape 36.12:
Model Number: 58 of 133 with model Theta for Validation 2
58 - Theta with avg smape 14.71:
Model Number: 59 of 133 with model SeasonalNaive for Validation 2
59 - SeasonalNaive with avg smape 15.82:
Model Number: 60 of 133 with model SectionalMotif for Validation 2
60 - SectionalMotif with avg smape 25.31:
Model Number: 61 of 133 with model AverageValueNaive for Validation 2
61 - AverageValueNaive with avg smape 8.43:
Model Number: 62 of 133 with model MultivariateRegression for Validation 2
62 - MultivariateRegression with avg smape 13.01:
Model Number: 63 of 133 with model AverageValueNaive for Validation 2
63 - AverageValueNaive with avg smape 8.4:
Model Number: 64 of 133 with model MultivariateRegression for Validation 2
64 - MultivariateRegression with avg smape 13.37:
Model Number: 65 of 133 with model ETS for Validation 2
65 - ETS with avg smape 4.55:
Model Number: 66 of 133 with model MultivariateRegression for Validation 2
66 - MultivariateRegression with avg smape 13.16:
Model Number: 67 of 133 with model LastValueNaive for Validation 2
67 - LastValueNaive with avg smape 11.75:
Model Number: 68 of 133 with model SeasonalNaive for Validation 2
68 - SeasonalNaive with avg smape 12.75:
Model Number: 69 of 133 with model MultivariateRegression for Validation 2
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning:

```

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arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
69 - MultivariateRegression with avg smape 5.12:
Model Number: 70 of 133 with model SectionalMotif for Validation 2
70 - SectionalMotif with avg smape 14.61:
Model Number: 71 of 133 with model WindowRegression for Validation 2
71 - WindowRegression with avg smape 17.84:
Model Number: 72 of 133 with model MultivariateMotif for Validation 2
72 - MultivariateMotif with avg smape 8.28:
Model Number: 73 of 133 with model WindowRegression for Validation 2
73 - WindowRegression with avg smape 15.33:
Model Number: 74 of 133 with model SectionalMotif for Validation 2
74 - SectionalMotif with avg smape 22.77:
Model Number: 75 of 133 with model NVAR for Validation 2
75 - NVAR with avg smape 5.81:
Model Number: 76 of 133 with model NVAR for Validation 2
76 - NVAR with avg smape 9.88:
Model Number: 77 of 133 with model NVAR for Validation 2
77 - NVAR with avg smape 9.88:
Model Number: 78 of 133 with model AverageValueNaive for Validation 2
78 - AverageValueNaive with avg smape 11.75:
Model Number: 79 of 133 with model SeasonalNaive for Validation 2
79 - SeasonalNaive with avg smape 15.85:
Model Number: 80 of 133 with model SeasonalNaive for Validation 2
80 - SeasonalNaive with avg smape 15.85:
Model Number: 81 of 133 with model MultivariateRegression for Validation 2
81 - MultivariateRegression with avg smape 8.26:
Model Number: 82 of 133 with model MultivariateRegression for Validation 2
82 - MultivariateRegression with avg smape 7.13:
Model Number: 83 of 133 with model MultivariateMotif for Validation 2
83 - MultivariateMotif with avg smape 13.44:
Model Number: 84 of 133 with model SeasonalNaive for Validation 2
84 - SeasonalNaive with avg smape 8.12:
Model Number: 85 of 133 with model SeasonalNaive for Validation 2
85 - SeasonalNaive with avg smape 8.67:
Model Number: 86 of 133 with model Theta for Validation 2
86 - Theta with avg smape 14.91:
Model Number: 87 of 133 with model GLS for Validation 2
87 - GLS with avg smape 34.53:
Model Number: 88 of 133 with model GLS for Validation 2
88 - GLS with avg smape 34.53:
Model Number: 89 of 133 with model GLS for Validation 2
89 - GLS with avg smape 34.53:
Model Number: 90 of 133 with model AverageValueNaive for Validation 2
90 - AverageValueNaive with avg smape 12.6:
Model Number: 91 of 133 with model AverageValueNaive for Validation 2
91 - AverageValueNaive with avg smape 12.6:
Model Number: 92 of 133 with model SeasonalNaive for Validation 2
92 - SeasonalNaive with avg smape 7.58:
Model Number: 93 of 133 with model SeasonalNaive for Validation 2
93 - SeasonalNaive with avg smape 10.05:
Model Number: 94 of 133 with model ZeroesNaive for Validation 2
94 - ZeroesNaive with avg smape 7.46:
Model Number: 95 of 133 with model ZeroesNaive for Validation 2
95 - ZeroesNaive with avg smape 6.76:
Model Number: 96 of 133 with model WindowRegression for Validation 2
96 - WindowRegression with avg smape 19.98:
Model Number: 97 of 133 with model GLS for Validation 2
97 - GLS with avg smape 38.33:
Model Number: 98 of 133 with model LastValueNaive for Validation 2
98 - LastValueNaive with avg smape 7.46:
Model Number: 99 of 133 with model Theta for Validation 2

```

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Model Number: 100 of 133 with model WindowRegression for Validation 2

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100 - WindowRegression with avg smape 10.16:
Model Number: 101 of 133 with model DatepartRegression for Validation 2
101 - DatepartRegression with avg smape 39.4:
Model Number: 102 of 133 with model AverageValueNaive for Validation 2
102 - AverageValueNaive with avg smape 8.67:
Model Number: 103 of 133 with model AverageValueNaive for Validation 2
103 - AverageValueNaive with avg smape 20.78:
Model Number: 104 of 133 with model WindowRegression for Validation 2
104 - WindowRegression with avg smape 24.48:
Model Number: 105 of 133 with model MultivariateRegression for Validation 2
105 - MultivariateRegression with avg smape 11.82:
Model Number: 106 of 133 with model ETS for Validation 2
106 - ETS with avg smape 12.33:
Model Number: 107 of 133 with model GLS for Validation 2
107 - GLS with avg smape 19.48:
Model Number: 108 of 133 with model LastValueNaive for Validation 2
108 - LastValueNaive with avg smape 8.24:
Model Number: 109 of 133 with model WindowRegression for Validation 2
109 - WindowRegression with avg smape 20.94:
Model Number: 110 of 133 with model GLS for Validation 2
110 - GLS with avg smape 19.71:
Model Number: 111 of 133 with model WindowRegression for Validation 2
111 - WindowRegression with avg smape 15.07:
Model Number: 112 of 133 with model UnobservedComponents for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
112 - UnobservedComponents with avg smape 25.25:
Model Number: 113 of 133 with model WindowRegression for Validation 2
113 - WindowRegression with avg smape 12.27:
Model Number: 114 of 133 with model LastValueNaive for Validation 2
114 - LastValueNaive with avg smape 10.38:
Model Number: 115 of 133 with model GLS for Validation 2
115 - GLS with avg smape 24.32:
Model Number: 116 of 133 with model ETS for Validation 2
116 - ETS with avg smape 5.1:
Model Number: 117 of 133 with model UnobservedComponents for Validation 2
117 - UnobservedComponents with avg smape 11.31:
Model Number: 118 of 133 with model ETS for Validation 2
118 - ETS with avg smape 8.91:
Model Number: 119 of 133 with model UnobservedComponents for Validation 2
119 - UnobservedComponents with avg smape 12.18:
Model Number: 120 of 133 with model UnobservedComponents for Validation 2
120 - UnobservedComponents with avg smape 25.52:
Model Number: 121 of 133 with model ZeroesNaive for Validation 2
121 - ZeroesNaive with avg smape 25.76:
Model Number: 122 of 133 with model DatepartRegression for Validation 2
122 - DatepartRegression with avg smape 21.92:
Model Number: 123 of 133 with model UnobservedComponents for Validation 2
123 - UnobservedComponents with avg smape 4.87:
Model Number: 124 of 133 with model DatepartRegression for Validation 2
124 - DatepartRegression with avg smape 13.1:
Model Number: 125 of 133 with model UnobservedComponents for Validation 2
125 - UnobservedComponents with avg smape 8.18:
Model Number: 126 of 133 with model UnobservedComponents for Validation 2
126 - UnobservedComponents with avg smape 8.0:
Model Number: 127 of 133 with model UnobservedComponents for Validation 2
127 - UnobservedComponents with avg smape 14.52:

```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js DatepartRegression for Validation 2


```

128 - DatepartRegression with avg smape 28.96:
Model Number: 129 of 133 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
129 - DatepartRegression with avg smape 21.61:
Model Number: 130 of 133 with model ZeroesNaive for Validation 2
130 - ZeroesNaive with avg smape 7.97:
Model Number: 131 of 133 with model ZeroesNaive for Validation 2
131 - ZeroesNaive with avg smape 7.97:
Model Number: 132 of 133 with model ZeroesNaive for Validation 2
132 - ZeroesNaive with avg smape 7.97:
Model Number: 133 of 133 with model ZeroesNaive for Validation 2
133 - ZeroesNaive with avg smape 7.97:
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Ethereum Price Prediction
      Close
2021-07-07  2185.357798
2021-07-08  2172.287736
2021-07-09  2157.789651
2021-07-10  2128.248390
2021-07-11  2114.040070
2021-07-12  2093.496925
2021-07-13  2077.638230
2021-07-14  2050.726425
2021-07-15  2000.756550
2021-07-16  1946.646167

```

In [46]:

```

from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(ltc, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastltc = prediction.forecast
print("Litecoin Price Prediction")
print(forecastltc)

```

```

Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 7 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression
Model Number: 8 with model ETS in generation 0 of 10
Model Number: 9 with model ETS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

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increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 10 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 17: GluonTS
Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
Model Number: 25 with model SeasonalNaive in generation 0 of 10
Model Number: 26 with model SeasonalNaive in generation 0 of 10
Model Number: 27 with model SeasonalNaive in generation 0 of 10
Model Number: 28 with model UnobservedComponents in generation 0 of 10
Model Number: 29 with model UnobservedComponents in generation 0 of 10
Model Number: 30 with model UnobservedComponents in generation 0 of 10
Model Number: 31 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
Model Number: 32 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
Model Number: 33 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
Model Number: 34 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
Model Number: 35 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
Model Number: 36 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
Model Number: 37 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
Model Number: 38 with model WindowRegression in generation 0 of 10
Model Number: 39 with model ZeroesNaive in generation 0 of 10
Model Number: 40 with model ZeroesNaive in generation 0 of 10
Model Number: 41 with model LastValueNaive in generation 0 of 10
Model Number: 42 with model AverageValueNaive in generation 0 of 10
Model Number: 43 with model GLS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js x_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 44 with model SeasonalNaive in generation 0 of 10
Model Number: 45 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 45: GLM
Model Number: 46 with model ETS in generation 0 of 10
Model Number: 47 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: F
BProphet
Model Number: 48 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 48: GluonTS
Model Number: 49 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 49: UnobservedComponents
Model Number: 50 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
Model Number: 51 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 51: VECM
Model Number: 52 with model WindowRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 52: WindowRegression
Model Number: 53 with model DatepartRegression in generation 0 of 10
Model Number: 54 with model MultivariateRegression in generation 0 of 10
Model Number: 55 with model UnivariateMotif in generation 0 of 10
Model Number: 56 with model MultivariateMotif in generation 0 of 10
Model Number: 57 with model SectionalMotif in generation 0 of 10
Model Number: 58 with model NVAR in generation 0 of 10
Model Number: 59 with model Theta in generation 0 of 10
Model Number: 60 with model ARDL in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
Model Number: 73 with model GLS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
    result = op(x, *args, **kwargs)

```

Model Number: 74 with model MultivariateMotif in generation 0 of 10
 Model Number: 75 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 75: DatepartRegression
 Model Number: 76 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
 Model Number: 77 with model MultivariateMotif in generation 0 of 10
 Model Number: 78 with model LastValueNaive in generation 0 of 10
 Model Number: 79 with model GLS in generation 0 of 10
 Model Number: 80 with model WindowRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80: WindowRegression
 Model Number: 81 with model AverageValueNaive in generation 0 of 10
 Model Number: 82 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 82: GluonTS
 Model Number: 83 with model ETS in generation 0 of 10
 Model Number: 84 with model UnobservedComponents in generation 0 of 10
 Model Number: 85 with model LastValueNaive in generation 0 of 10
 Model Number: 86 with model WindowRegression in generation 0 of 10
 Model Number: 87 with model SectionalMotif in generation 0 of 10
 Model Number: 88 with model LastValueNaive in generation 0 of 10
 Model Number: 89 with model SectionalMotif in generation 0 of 10
 Model Number: 90 with model WindowRegression in generation 0 of 10
 Model Number: 91 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
 Model Number: 92 with model GLS in generation 0 of 10
 Model Number: 93 with model ZeroesNaive in generation 0 of 10
 Model Number: 94 with model UnobservedComponents in generation 0 of 10
 Model Number: 95 with model UnivariateMotif in generation 0 of 10
 Model Number: 96 with model WindowRegression in generation 0 of 10
 Model Number: 97 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
 Model Number: 98 with model WindowRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
 Model Number: 99 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
 Model Number: 100 with model GLS in generation 0 of 10
 Model Number: 101 with model UnobservedComponents in generation 0 of 10
 Model Number: 102 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
 Model Number: 103 with model SeasonalNaive in generation 0 of 10
 Model Number: 104 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
 Model Number: 105 with model NVAR in generation 0 of 10
 Model Number: 106 with model FBProphet in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
 Model Number: 107 with model Theta in generation 0 of 10
 Model Number: 108 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents
 Model Number: 109 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 109: VECM
 Model Number: 110 with model MultivariateRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
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 Model Number: 112 with model DatepartRegression in generation 0 of 10

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Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
Model Number: 113 with model ZeroesNaive in generation 0 of 10
Model Number: 114 with model SeasonalNaive in generation 0 of 10
Model Number: 115 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
Model Number: 116 with model SeasonalNaive in generation 0 of 10
Model Number: 117 with model GLS in generation 0 of 10
Model Number: 118 with model AverageValueNaive in generation 0 of 10
Model Number: 119 with model SeasonalNaive in generation 0 of 10
Model Number: 120 with model NVAR in generation 0 of 10
Model Number: 121 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
Model Number: 122 with model MultivariateMotif in generation 0 of 10
Model Number: 123 with model LastValueNaive in generation 0 of 10
Model Number: 124 with model ARDL in generation 0 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
Model Number: 125 with model MultivariateMotif in generation 0 of 10
Model Number: 126 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126: FBProphet
Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model UnivariateMotif in generation 1 of 10
Model Number: 146 with model UnivariateMotif in generation 1 of 10
Model Number: 147 with model UnivariateMotif in generation 1 of 10
Model Number: 148 with model UnivariateMotif in generation 1 of 10
Model Number: 149 with model LastValueNaive in generation 1 of 10
Model Number: 150 with model NVAR in generation 1 of 10
Model Number: 151 with model NVAR in generation 1 of 10
Model Number: 152 with model NVAR in generation 1 of 10

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Model Number: 153 with model NVAR in generation 1 of 10
Model Number: 154 with model MultivariateMotif in generation 1 of 10
Model Number: 155 with model MultivariateMotif in generation 1 of 10
Model Number: 156 with model MultivariateMotif in generation 1 of 10
Model Number: 157 with model MultivariateMotif in generation 1 of 10
Model Number: 158 with model SectionalMotif in generation 1 of 10
Model Number: 159 with model SectionalMotif in generation 1 of 10
Model Number: 160 with model SectionalMotif in generation 1 of 10
Model Number: 161 with model SectionalMotif in generation 1 of 10
Model Number: 162 with model SeasonalNaive in generation 1 of 10
Model Number: 163 with model SeasonalNaive in generation 1 of 10
Model Number: 164 with model SeasonalNaive in generation 1 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
164: SeasonalNaive
Model Number: 165 with model SeasonalNaive in generation 1 of 10
Model Number: 166 with model DatepartRegression in generation 1 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 166: DatepartRegression
Model Number: 167 with model DatepartRegression in generation 1 of 10
Model Number: 168 with model DatepartRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 168: DatepartRegression
Model Number: 169 with model UnobservedComponents in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 169: UnobservedComponents
Model Number: 170 with model UnobservedComponents in generation 1 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 171 with model UnobservedComponents in generation 1 of 10
Model Number: 172 with model AverageValueNaive in generation 1 of 10
Model Number: 173 with model AverageValueNaive in generation 1 of 10
Template Eval Error: ValueError('Model AverageValueNaive returned NaN for one or mor
e series. fail_on_forecast_nan=True') in model 173: AverageValueNaive
Model Number: 174 with model AverageValueNaive in generation 1 of 10
Model Number: 175 with model MultivariateRegression in generation 1 of 10
Model Number: 176 with model MultivariateRegression in generation 1 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 177 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float64').") in model 177: MultivariateRegression
Model Number: 178 with model MultivariateRegression in generation 1 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large f
or dtype('float32').") in model 178: MultivariateRegression
Model Number: 179 with model WindowRegression in generation 1 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: Runtim
eWarning: Degrees of freedom <= 0 for slice
    c = cov(x, y, rowvar, dtype=dtype)
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: Runtim
eWarning: Degrees of freedom <= 0 for slice
    c = cov(x, y, rowvar, dtype=dtype)
Model Number: 180 with model WindowRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 180: WindowRegression
Model Number: 181 with model WindowRegression in generation 1 of 10
Model Number: 182 with model ETS in generation 1 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 1 of 10
ETS error: ValueError('endog must be strictly positive when using multiplicative trend

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or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when using multi-
plicative trend or seasonal components.')
Model Number: 184 with model ETS in generation 1 of 10
Model Number: 185 with model ETS in generation 1 of 10
ETS error ValueError('endog must be strictly positive when using multiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when using multi-
plicative trend or seasonal components.')
Model Number: 186 with model Theta in generation 1 of 10
Model Number: 187 with model Theta in generation 1 of 10
Model Number: 188 with model Theta in generation 1 of 10
Model Number: 189 with model Theta in generation 1 of 10
Model Number: 190 with model ZeroesNaive in generation 1 of 10
Model Number: 191 with model ZeroesNaive in generation 1 of 10
Model Number: 192 with model ZeroesNaive in generation 1 of 10
Model Number: 193 with model GLS in generation 1 of 10
Model Number: 194 with model GLS in generation 1 of 10
Model Number: 195 with model GLS in generation 1 of 10
Model Number: 196 with model GLM in generation 1 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 196: GLM
Model Number: 197 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 197: GLM
Model Number: 198 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 198: GLM
Model Number: 199 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 199: GluonTS
Model Number: 200 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 200: GluonTS
Model Number: 201 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 201: GluonTS
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 203: VAR
Model Number: 204 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 204: VAR
Model Number: 205 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 205: VAR
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 207: VECM
Model Number: 208 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 208: VECM
Model Number: 209 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 209: VECM
Model Number: 210 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 211:
FBProphet
Model Number: 212 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 212:
FBProphet

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Model Number: 213 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 213:
FBProphet
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 215: ARDL
Model Number: 216 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 216: ARDL
Model Number: 217 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 217: ARDL
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 218: ARDL
New Generation: 2 of 10
Model Number: 219 with model UnivariateMotif in generation 2 of 10
Model Number: 220 with model UnivariateMotif in generation 2 of 10
Model Number: 221 with model UnivariateMotif in generation 2 of 10
Model Number: 222 with model UnivariateMotif in generation 2 of 10
Model Number: 223 with model LastValueNaive in generation 2 of 10
Model Number: 224 with model LastValueNaive in generation 2 of 10
Model Number: 225 with model LastValueNaive in generation 2 of 10
Model Number: 226 with model GLS in generation 2 of 10
Model Number: 227 with model GLS in generation 2 of 10
Model Number: 228 with model NVAR in generation 2 of 10
Model Number: 229 with model NVAR in generation 2 of 10
Model Number: 230 with model NVAR in generation 2 of 10
Model Number: 231 with model NVAR in generation 2 of 10
Model Number: 232 with model MultivariateMotif in generation 2 of 10
Model Number: 233 with model MultivariateMotif in generation 2 of 10
Model Number: 234 with model MultivariateMotif in generation 2 of 10
Model Number: 235 with model SectionalMotif in generation 2 of 10
Model Number: 236 with model SectionalMotif in generation 2 of 10
Model Number: 237 with model SectionalMotif in generation 2 of 10
Model Number: 238 with model SectionalMotif in generation 2 of 10
Model Number: 239 with model AverageValueNaive in generation 2 of 10
Model Number: 240 with model AverageValueNaive in generation 2 of 10
Model Number: 241 with model AverageValueNaive in generation 2 of 10
Model Number: 242 with model SeasonalNaive in generation 2 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\linear_model\\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 367.6121234773309, tolerance: 65.525887825136
89
    model = cd_fast.enet_coordinate_descent(
Model Number: 243 with model SeasonalNaive in generation 2 of 10
Model Number: 244 with model SeasonalNaive in generation 2 of 10
Model Number: 245 with model SeasonalNaive in generation 2 of 10
Model Number: 246 with model DatepartRegression in generation 2 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 246: D
atepartRegression
Model Number: 247 with model DatepartRegression in generation 2 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 247: DatepartRegression
Model Number: 248 with model DatepartRegression in generation 2 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 248: DatepartRegression
Model Number: 249 with model Theta in generation 2 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 2 of 10
Model Number: 251 with model Theta in generation 2 of 10

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Model Number: 252 with model Theta in generation 2 of 10
Model Number: 253 with model UnobservedComponents in generation 2 of 10
Model Number: 254 with model UnobservedComponents in generation 2 of 10
Model Number: 255 with model UnobservedComponents in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 255: UnobservedComponents
Model Number: 256 with model MultivariateRegression in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations")
Model Number: 257 with model MultivariateRegression in generation 2 of 10
Model Number: 258 with model MultivariateRegression in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations")
Model Number: 259 with model MultivariateRegression in generation 2 of 10
Model Number: 260 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 260: WindowRegression
Model Number: 261 with model WindowRegression in generation 2 of 10
Model Number: 262 with model WindowRegression in generation 2 of 10
Model Number: 263 with model ETS in generation 2 of 10
Model Number: 264 with model ETS in generation 2 of 10
Model Number: 265 with model ETS in generation 2 of 10
Model Number: 266 with model ETS in generation 2 of 10
Model Number: 267 with model ZeroesNaive in generation 2 of 10
Model Number: 268 with model ZeroesNaive in generation 2 of 10
Model Number: 269 with model ZeroesNaive in generation 2 of 10
Model Number: 270 with model GLM in generation 2 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 270: GLM
Model Number: 271 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 271: GLM
Model Number: 272 with model GLM in generation 2 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 272: GLM
Model Number: 273 with model GLM in generation 2 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 273: GLM
Model Number: 274 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 274: GluonTS
Model Number: 275 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 275: GluonTS
Model Number: 276 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 276: GluonTS
Model Number: 277 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 277: GluonTS
Model Number: 278 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 278: VAR
Model Number: 279 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 279: VAR
Model Number: 280 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 280: VAR
Model Number: 281 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 281: VECM
Model Number: 282 with model VECM in generation 2 of 10

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Template Eval Error: ValueError('Only gave one variable to VECM') in model 282: VECM
Model Number: 283 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 283: VECM
Model Number: 284 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 284: VECM
Model Number: 285 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 285:
FBProphet
Model Number: 286 with model FBProphet in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 107552.762727422, tolerance: 65.5258878251368
9
    model = cd_fast.enet_coordinate_descent(
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 286:
FBProphet
Model Number: 287 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 287: FBProphet
Model Number: 288 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 288: FBProphet
Model Number: 289 with model ARDL in generation 2 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 289: AR
DL
Model Number: 290 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 290: ARDL
Model Number: 291 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 291: ARDL
Model Number: 292 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 292: ARDL
New Generation: 3 of 10
Model Number: 293 with model UnivariateMotif in generation 3 of 10
Model Number: 294 with model UnivariateMotif in generation 3 of 10
Model Number: 295 with model UnivariateMotif in generation 3 of 10
Model Number: 296 with model UnivariateMotif in generation 3 of 10
Model Number: 297 with model MultivariateMotif in generation 3 of 10
Model Number: 298 with model MultivariateMotif in generation 3 of 10
Model Number: 299 with model MultivariateMotif in generation 3 of 10
Model Number: 300 with model MultivariateMotif in generation 3 of 10
Model Number: 301 with model LastValueNaive in generation 3 of 10
Model Number: 302 with model LastValueNaive in generation 3 of 10
Model Number: 303 with model LastValueNaive in generation 3 of 10
Model Number: 304 with model WindowRegression in generation 3 of 10
Model Number: 305 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 305: WindowRegression
Model Number: 306 with model WindowRegression in generation 3 of 10
Model Number: 307 with model GLS in generation 3 of 10
Model Number: 308 with model GLS in generation 3 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Model Number: 309 with model NVAR in generation 3 of 10
Model Number: 310 with model NVAR in generation 3 of 10
Model Number: 311 with model NVAR in generation 3 of 10
Model Number: 312 with model NVAR in generation 3 of 10
Model Number: 313 with model SectionalMotif in generation 3 of 10
Model Number: 314 with model SectionalMotif in generation 3 of 10
Model Number: 315 with model SectionalMotif in generation 3 of 10

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[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 337 with model MultivariateRegression in generation 3 of 10
Model Number: 338 with model ETS in generation 3 of 10
Model Number: 339 with model ETS in generation 3 of 10
Model Number: 340 with model ETS in generation 3 of 10
Model Number: 341 with model ETS in generation 3 of 10
Model Number: 342 with model ZeroesNaive in generation 3 of 10
Model Number: 343 with model ZeroesNaive in generation 3 of 10
Model Number: 344 with model ZeroesNaive in generation 3 of 10
Model Number: 345 with model GLM in generation 3 of 10
Model Number: 346 with model GLM in generation 3 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 346: GLM
Model Number: 347 with model GLM in generation 3 of 10
Model Number: 348 with model GLM in generation 3 of 10
Model Number: 349 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 349: GluonTS
Model Number: 350 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 350: GluonTS
Model Number: 351 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 351: GluonTS
Model Number: 352 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 352: GluonTS
Model Number: 353 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 353: VAR
Model Number: 354 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 354: VAR
Model Number: 355 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 355: VAR
Model Number: 356 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 356: VAR
Model Number: 357 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 357: VECM
Model Number: 358 with model VECM in generation 3 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 358: VE
CM
Model Number: 359 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 359: VECM
Model Number: 360 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 360: VECM
Model Number: 361 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 361:
FBProphet
Model Number: 362 with model FBProphet in generation 3 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js or("No module named 'prophet'") in model 362:
FBProphet

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Model Number: 363 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 363:
FBProphet
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 364:
FBProphet
Model Number: 365 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 365: ARDL
Model Number: 366 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 366: ARDL
Model Number: 367 with model ARDL in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 367: ARDL
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 368: ARDL
New Generation: 4 of 10
Model Number: 369 with model ZeroesNaive in generation 4 of 10
Model Number: 370 with model UnivariateMotif in generation 4 of 10
Model Number: 371 with model UnivariateMotif in generation 4 of 10
Model Number: 372 with model UnivariateMotif in generation 4 of 10
Model Number: 373 with model UnivariateMotif in generation 4 of 10
Model Number: 374 with model MultivariateMotif in generation 4 of 10
Model Number: 375 with model MultivariateMotif in generation 4 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or mor
e series. fail_on_forecast_nan=True') in model 375: MultivariateMotif
Model Number: 376 with model MultivariateMotif in generation 4 of 10
Model Number: 377 with model MultivariateMotif in generation 4 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or mor
e series. fail_on_forecast_nan=True') in model 377: MultivariateMotif
Model Number: 378 with model LastValueNaive in generation 4 of 10
Model Number: 379 with model LastValueNaive in generation 4 of 10
Model Number: 380 with model WindowRegression in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'xgboost'") in model 380:
WindowRegression
Model Number: 381 with model WindowRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 381: WindowRegression
Model Number: 382 with model WindowRegression in generation 4 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\core\\_methods.py:47: RuntimeWarni
ng: invalid value encountered in reduce
    return umr_sum(a, axis, dtype, out, keepdims, initial, where)
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\core\\_methods.py:47: RuntimeWarni
ng: invalid value encountered in reduce
    return umr_sum(a, axis, dtype, out, keepdims, initial, where)
Model Number: 383 with model GLS in generation 4 of 10
Model Number: 384 with model NVAR in generation 4 of 10
Template Eval Error: Exception('Transformer DifferencedTransformer failed on invers
e') in model 384: NVAR
Model Number: 385 with model NVAR in generation 4 of 10
Model Number: 386 with model NVAR in generation 4 of 10
Model Number: 387 with model NVAR in generation 4 of 10
Model Number: 388 with model SeasonalNaive in generation 4 of 10
Model Number: 389 with model SeasonalNaive in generation 4 of 10
Model Number: 390 with model SeasonalNaive in generation 4 of 10
Model Number: 391 with model SeasonalNaive in generation 4 of 10
Model Number: 392 with model UnobservedComponents in generation 4 of 10
Model Number: 393 with model UnobservedComponents in generation 4 of 10
Model Number: 394 with model UnobservedComponents in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | Motif in generation 4 of 10
Model Number: 396 with model SectionalMotif in generation 4 of 10

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Model Number: 397 with model SectionalMotif in generation 4 of 10
Model Number: 398 with model SectionalMotif in generation 4 of 10
Model Number: 399 with model AverageValueNaive in generation 4 of 10
Model Number: 400 with model AverageValueNaive in generation 4 of 10
Model Number: 401 with model AverageValueNaive in generation 4 of 10
Model Number: 402 with model DatepartRegression in generation 4 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 402: DatepartRegression
Model Number: 403 with model DatepartRegression in generation 4 of 10
Model Number: 404 with model DatepartRegression in generation 4 of 10
Model Number: 405 with model ETS in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:614: ConvergenceWarning: Stochastic Optimizer: Maximum iterations (250) reached and the optimization hasn't converged yet.
  warnings.warn(
Model Number: 406 with model ETS in generation 4 of 10
Model Number: 407 with model ETS in generation 4 of 10
Model Number: 408 with model ETS in generation 4 of 10
Model Number: 409 with model Theta in generation 4 of 10
Model Number: 410 with model Theta in generation 4 of 10
Model Number: 411 with model Theta in generation 4 of 10
Model Number: 412 with model Theta in generation 4 of 10
Model Number: 413 with model MultivariateRegression in generation 4 of 10
Model Number: 414 with model MultivariateRegression in generation 4 of 10
Model Number: 415 with model MultivariateRegression in generation 4 of 10
Model Number: 416 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 416: MultivariateRegression
Model Number: 417 with model GLM in generation 4 of 10
Model Number: 418 with model GLM in generation 4 of 10
Model Number: 419 with model GLM in generation 4 of 10
Model Number: 420 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 420: GluonTS
Model Number: 421 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 421: GluonTS
Model Number: 422 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 422: GluonTS
Model Number: 423 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 423: GluonTS
Model Number: 424 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 424: VAR
Model Number: 425 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 425: VAR
Model Number: 426 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 426: VAR
Model Number: 427 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 427: VAR
Model Number: 428 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 428: VECM
Model Number: 429 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 429: VECM
Model Number: 430 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 430: VECM
Model Number: 431 with model VECM in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 431: VECM
Model Number: 432 with model FBProphet in generation 4 of 10

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Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 432: FBProphet
Model Number: 433 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 433: FBProphet
Model Number: 434 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 434: FBProphet
Model Number: 435 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 435: FBProphet
Model Number: 436 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 436: ARDL
Model Number: 437 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 437: ARDL
Model Number: 438 with model ARDL in generation 4 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 438: ARDL
Model Number: 439 with model ARDL in generation 4 of 10
Template Eval Error: Exception('Transformer RobustScaler failed on fit') in model 439: ARDL
New Generation: 5 of 10
Model Number: 440 with model UnivariateMotif in generation 5 of 10
Model Number: 441 with model UnivariateMotif in generation 5 of 10
Model Number: 442 with model UnivariateMotif in generation 5 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1113: Runtime Warning: All-NaN slice encountered
  r, k = function_base._ureduce(a, func=_nanmedian, axis=axis, out=out,
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1368: Runtime Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
Model Number: 443 with model UnivariateMotif in generation 5 of 10
Model Number: 444 with model ZeroesNaive in generation 5 of 10
Model Number: 445 with model ZeroesNaive in generation 5 of 10
Model Number: 446 with model ZeroesNaive in generation 5 of 10
Model Number: 447 with model MultivariateMotif in generation 5 of 10
Template Eval Error: ValueError('Model MultivariateMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 447: MultivariateMotif
Model Number: 448 with model MultivariateMotif in generation 5 of 10
Model Number: 449 with model MultivariateMotif in generation 5 of 10
Model Number: 450 with model LastValueNaive in generation 5 of 10
Model Number: 451 with model LastValueNaive in generation 5 of 10
Model Number: 452 with model LastValueNaive in generation 5 of 10
Model Number: 453 with model WindowRegression in generation 5 of 10
Model Number: 454 with model WindowRegression in generation 5 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\function_base.py:412: Runtime Warning: invalid value encountered in true_divide
  avg = np.multiply(a, wgt, dtype=result_dtype).sum(axis)/scl
Model Number: 455 with model WindowRegression in generation 5 of 10
Model Number: 456 with model GLS in generation 5 of 10
Model Number: 457 with model GLS in generation 5 of 10
Model Number: 458 with model NVAR in generation 5 of 10
Model Number: 459 with model NVAR in generation 5 of 10
Model Number: 460 with model NVAR in generation 5 of 10
Model Number: 461 with model NVAR in generation 5 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 461: NVAR
Model Number: 462 with model SeasonalNaive in generation 5 of 10
Model Number: 463 with model SeasonalNaive in generation 5 of 10
Model Number: 464 with model SeasonalNaive in generation 5 of 10

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Model Number: 465 with model SeasonalNaive in generation 5 of 10
Model Number: 466 with model UnobservedComponents in generation 5 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:400: Run
timeWarning: All-NaN slice encountered
  data_min = np.nanmin(X, axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:401: Run
timeWarning: All-NaN slice encountered
  data_max = np.nanmax(X, axis=0)
Model Number: 467 with model UnobservedComponents in generation 5 of 10
Model Number: 468 with model UnobservedComponents in generation 5 of 10
Model Number: 469 with model SectionalMotif in generation 5 of 10
Model Number: 470 with model SectionalMotif in generation 5 of 10
Model Number: 471 with model SectionalMotif in generation 5 of 10
Model Number: 472 with model SectionalMotif in generation 5 of 10
Model Number: 473 with model ETS in generation 5 of 10
Model Number: 474 with model ETS in generation 5 of 10
ETS failed on Close with ValueError('could not broadcast input array from shape (19
0,) into shape (364,))')
Model Number: 475 with model ETS in generation 5 of 10
Model Number: 476 with model ETS in generation 5 of 10
Model Number: 477 with model AverageValueNaive in generation 5 of 10
Model Number: 478 with model AverageValueNaive in generation 5 of 10
Model Number: 479 with model AverageValueNaive in generation 5 of 10
Model Number: 480 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 480: DatepartRegression
Model Number: 481 with model DatepartRegression in generation 5 of 10
Model Number: 482 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 482: DatepartRegression
Model Number: 483 with model MultivariateRegression in generation 5 of 10
Model Number: 484 with model MultivariateRegression in generation 5 of 10
Model Number: 485 with model MultivariateRegression in generation 5 of 10
Model Number: 486 with model MultivariateRegression in generation 5 of 10
Model Number: 487 with model Theta in generation 5 of 10
Model Number: 488 with model Theta in generation 5 of 10
Model Number: 489 with model Theta in generation 5 of 10
Model Number: 490 with model Theta in generation 5 of 10
Model Number: 491 with model GLM in generation 5 of 10
Model Number: 492 with model GLM in generation 5 of 10
Model Number: 493 with model GLM in generation 5 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 493: GLM
Model Number: 494 with model GLM in generation 5 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passe
d') in model 494: GLM
Model Number: 495 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 495: GluonTS
Model Number: 496 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 496: GluonTS
Model Number: 497 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 497: GluonTS
Model Number: 498 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 498: GluonTS
Model Number: 499 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 499: VAR
Model Number: 500 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 500: VAR
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 501: VAR

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Model Number: 502 with model VAR in generation 5 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 502: VAR

Model Number: 503 with model VECM in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 503: VECM

Model Number: 504 with model VECM in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 504: VECM

Model Number: 505 with model VECM in generation 5 of 10
 Template Eval Error: LinAlgError('SVD did not converge') in model 505: VECM

Model Number: 506 with model VECM in generation 5 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 506: VECM

Model Number: 507 with model FBProphet in generation 5 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 507: FBProphet

Model Number: 508 with model FBProphet in generation 5 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 508: FBProphet

Model Number: 509 with model FBProphet in generation 5 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 509: FBProphet

Model Number: 510 with model FBProphet in generation 5 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 510: FBProphet

Model Number: 511 with model ARDL in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 511: ARDL

Model Number: 512 with model ARDL in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 512: ARDL

Model Number: 513 with model ARDL in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 513: ARDL

Model Number: 514 with model ARDL in generation 5 of 10
 Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 514: ARDL

New Generation: 6 of 10

Model Number: 515 with model UnivariateMotif in generation 6 of 10

Model Number: 516 with model UnivariateMotif in generation 6 of 10

Model Number: 517 with model UnivariateMotif in generation 6 of 10

Model Number: 518 with model UnivariateMotif in generation 6 of 10

Model Number: 519 with model ZeroesNaive in generation 6 of 10

Model Number: 520 with model ZeroesNaive in generation 6 of 10

Model Number: 521 with model ZeroesNaive in generation 6 of 10

Model Number: 522 with model MultivariateMotif in generation 6 of 10

Model Number: 523 with model MultivariateMotif in generation 6 of 10

Model Number: 524 with model MultivariateMotif in generation 6 of 10

Model Number: 525 with model MultivariateMotif in generation 6 of 10

Model Number: 526 with model LastValueNaive in generation 6 of 10

Model Number: 527 with model LastValueNaive in generation 6 of 10

Model Number: 528 with model NVAR in generation 6 of 10

Model Number: 529 with model NVAR in generation 6 of 10

Model Number: 530 with model NVAR in generation 6 of 10

Model Number: 531 with model NVAR in generation 6 of 10

Model Number: 532 with model WindowRegression in generation 6 of 10

Model Number: 533 with model WindowRegression in generation 6 of 10

Model Number: 534 with model WindowRegression in generation 6 of 10
 Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a minimum of 1 is required.') in model 534: WindowRegression

Model Number: 535 with model GLS in generation 6 of 10

Model Number: 536 with model GLS in generation 6 of 10

Model Number: 537 with model GLS in generation 6 of 10

Model Number: 538 with model SeasonalNaive in generation 6 of 10

Model Number: 539 with model SeasonalNaive in generation 6 of 10

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Naive in generation 6 of 10

Model Number: 539 with model SeasonalNaive in generation 6 of 10

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Template Eval Error: ValueError('Model SeasonalNaive returned NaN for one or more se
ries. fail_on_forecast_nan=True') in model 539: SeasonalNaive
Model Number: 540 with model SeasonalNaive in generation 6 of 10
Template Eval Error: ValueError('Model SeasonalNaive returned NaN for one or more se
ries. fail_on_forecast_nan=True') in model 540: SeasonalNaive
Model Number: 541 with model SeasonalNaive in generation 6 of 10
Model Number: 542 with model SectionalMotif in generation 6 of 10
Model Number: 543 with model SectionalMotif in generation 6 of 10
Model Number: 544 with model SectionalMotif in generation 6 of 10
Model Number: 545 with model SectionalMotif in generation 6 of 10
Model Number: 546 with model UnobservedComponents in generation 6 of 10
Model Number: 547 with model UnobservedComponents in generation 6 of 10
Model Number: 548 with model UnobservedComponents in generation 6 of 10
Model Number: 549 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 549:
MultivariateRegression
Model Number: 550 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 550: MultivariateRegression
Model Number: 551 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor sup
plied.") in model 551: MultivariateRegression
Model Number: 552 with model MultivariateRegression in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 552:
MultivariateRegression
Model Number: 553 with model ETS in generation 6 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 554 with model ETS in generation 6 of 10
Model Number: 555 with model ETS in generation 6 of 10
Model Number: 556 with model ETS in generation 6 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\pandas\core\indexes\base.py:2955: Runti
meWarning: '<' not supported between instances of 'Timestamp' and 'int', sort order
is undefined for incomparable objects
    return left.union(right, sort=sort)
Model Number: 557 with model AverageValueNaive in generation 6 of 10
Model Number: 558 with model AverageValueNaive in generation 6 of 10
Model Number: 559 with model AverageValueNaive in generation 6 of 10
Model Number: 560 with model GLM in generation 6 of 10
Model Number: 561 with model GLM in generation 6 of 10
Model Number: 562 with model GLM in generation 6 of 10
Model Number: 563 with model GLM in generation 6 of 10
Model Number: 564 with model DatepartRegression in generation 6 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 564: DatepartRegression
Model Number: 565 with model DatepartRegression in generation 6 of 10
Model Number: 566 with model DatepartRegression in generation 6 of 10
Model Number: 567 with model Theta in generation 6 of 10
Template Eval Error: LinAlgError('SVD did not converge in Linear Least Squares') in
model 567: Theta
Model Number: 568 with model Theta in generation 6 of 10
Model Number: 569 with model Theta in generation 6 of 10
Model Number: 570 with model Theta in generation 6 of 10
Model Number: 571 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 571: GluonTS
Model Number: 572 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 572: GluonTS
Model Number: 573 with model GluonTS in generation 6 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js onTS installation not found or installed versio
n is incompatible with AutoTS.') in model 573: GluonTS

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Model Number: 574 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 574: GluonTS
Model Number: 575 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 575: VAR
Model Number: 576 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 576: VAR
Model Number: 577 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 577: VAR
Model Number: 578 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 578: VAR
Model Number: 579 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 579: VECM
Model Number: 580 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 580: VECM
Model Number: 581 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 581: VECM
Model Number: 582 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 582: VECM
Model Number: 583 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 583: FBProphet
Model Number: 584 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 584: FBProphet
Model Number: 585 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 585: FBProphet
Model Number: 586 with model FBProphet in generation 6 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 586: FBProphet
Model Number: 587 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 587: ARDL
Model Number: 588 with model ARDL in generation 6 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 588: ARDL
Model Number: 589 with model ARDL in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 589: ARDL
Model Number: 590 with model ARDL in generation 6 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 590: ARDL
New Generation: 7 of 10
Model Number: 591 with model Theta in generation 7 of 10
Model Number: 592 with model Theta in generation 7 of 10
Model Number: 593 with model Theta in generation 7 of 10
Model Number: 594 with model Theta in generation 7 of 10
Model Number: 595 with model UnivariateMotif in generation 7 of 10
Model Number: 596 with model UnivariateMotif in generation 7 of 10
Model Number: 597 with model UnivariateMotif in generation 7 of 10
Model Number: 598 with model UnivariateMotif in generation 7 of 10
Model Number: 599 with model ZeroesNaive in generation 7 of 10
Model Number: 600 with model ZeroesNaive in generation 7 of 10
Model Number: 601 with model ZeroesNaive in generation 7 of 10
Model Number: 602 with model MultivariateMotif in generation 7 of 10
Model Number: 603 with model MultivariateMotif in generation 7 of 10
Model Number: 604 with model MultivariateMotif in generation 7 of 10
Model Number: 605 with model LastValueNaive in generation 7 of 10
Model Number: 606 with model LastValueNaive in generation 7 of 10
Model Number: 607 with model LastValueNaive in generation 7 of 10
Model Number: 608 with model NVAR in generation 7 of 10

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Model Number: 609 with model NVAR in generation 7 of 10

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Model Number: 610 with model NVAR in generation 7 of 10
Model Number: 611 with model NVAR in generation 7 of 10
Model Number: 612 with model WindowRegression in generation 7 of 10
Model Number: 613 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 613: WindowRegression
Model Number: 614 with model WindowRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 614: WindowRegression
Model Number: 615 with model GLS in generation 7 of 10
Model Number: 616 with model GLS in generation 7 of 10
Model Number: 617 with model SectionalMotif in generation 7 of 10
Template Eval Error: ValueError('Model SectionalMotif returned NaN for one or more series. fail_on_forecast_nan=True') in model 617: SectionalMotif
Model Number: 618 with model SectionalMotif in generation 7 of 10
Model Number: 619 with model SectionalMotif in generation 7 of 10
Model Number: 620 with model SectionalMotif in generation 7 of 10
Model Number: 621 with model SeasonalNaive in generation 7 of 10
Model Number: 622 with model SeasonalNaive in generation 7 of 10
Model Number: 623 with model SeasonalNaive in generation 7 of 10
Model Number: 624 with model SeasonalNaive in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1113: Runtime
Warning: All-NaN slice encountered
      r, k = function_base._ureduce(a, func=_nanmedian, axis=axis, out=out,
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
      result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 625 with model UnobservedComponents in generation 7 of 10
Model Number: 626 with model UnobservedComponents in generation 7 of 10
Model Number: 627 with model UnobservedComponents in generation 7 of 10
Model Number: 628 with model MultivariateRegression in generation 7 of 10
Model Number: 629 with model MultivariateRegression in generation 7 of 10
Model Number: 630 with model MultivariateRegression in generation 7 of 10
Model Number: 631 with model MultivariateRegression in generation 7 of 10
Model Number: 632 with model ETS in generation 7 of 10
Model Number: 633 with model ETS in generation 7 of 10
Model Number: 634 with model ETS in generation 7 of 10
Model Number: 635 with model ETS in generation 7 of 10
Model Number: 636 with model AverageValueNaive in generation 7 of 10
Model Number: 637 with model AverageValueNaive in generation 7 of 10
Model Number: 638 with model AverageValueNaive in generation 7 of 10
Model Number: 639 with model GLM in generation 7 of 10
Model Number: 640 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 640: GLM
Model Number: 641 with model GLM in generation 7 of 10
Model Number: 642 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 642: GLM
Model Number: 643 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or mo
re series. fail_on_forecast_nan=True') in model 643: DatepartRegression
Model Number: 644 with model DatepartRegression in generation 7 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 644: DatepartRegression
Model Number: 645 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 645: DatepartRegression
Model Number: 646 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 646: GluonTS
Model Number: 647 with model GluonTS in generation 7 of 10

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Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 647: GluonTS
Model Number: 648 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 648: GluonTS
Model Number: 649 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 649: GluonTS
Model Number: 650 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 650: VAR
Model Number: 651 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 651: VAR
Model Number: 652 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 652: VAR
Model Number: 653 with model VECM in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 653: VECM
Model Number: 654 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 654: VECM
Model Number: 655 with model VECM in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 655: VECM
Model Number: 656 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 656: VECM
Model Number: 657 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 657: FBProphet
Model Number: 658 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 658: FBProphet
Model Number: 659 with model FBProphet in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
    warnings.warn(empty_warning_msg)
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 659: FBProphet
Model Number: 660 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 660: FBProphet
Model Number: 661 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 661: ARDL
Model Number: 662 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 662: ARDL
Model Number: 663 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 663: ARDL
Model Number: 664 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 664: ARDL
New Generation: 8 of 10
Model Number: 665 with model Theta in generation 8 of 10
Model Number: 666 with model Theta in generation 8 of 10
Model Number: 667 with model Theta in generation 8 of 10
Model Number: 668 with model Theta in generation 8 of 10
Model Number: 669 with model SectionalMotif in generation 8 of 10
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Model Number: 671 with model SectionalMotif in generation 8 of 10

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Model Number: 672 with model SectionalMotif in generation 8 of 10
Model Number: 673 with model UnivariateMotif in generation 8 of 10
Model Number: 674 with model UnivariateMotif in generation 8 of 10
Model Number: 675 with model UnivariateMotif in generation 8 of 10
Model Number: 676 with model UnivariateMotif in generation 8 of 10
Model Number: 677 with model ZeroesNaive in generation 8 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on inverse')
in model 677: ZeroesNaive
Model Number: 678 with model ZeroesNaive in generation 8 of 10
Template Eval Error: Exception('Transformer DifferencedTransformer failed on inverse')
in model 678: ZeroesNaive
Model Number: 679 with model ZeroesNaive in generation 8 of 10
Model Number: 680 with model MultivariateMotif in generation 8 of 10
Model Number: 681 with model MultivariateMotif in generation 8 of 10
Model Number: 682 with model MultivariateMotif in generation 8 of 10
Model Number: 683 with model MultivariateMotif in generation 8 of 10
Model Number: 684 with model LastValueNaive in generation 8 of 10
Model Number: 685 with model LastValueNaive in generation 8 of 10
Model Number: 686 with model LastValueNaive in generation 8 of 10
Model Number: 687 with model NVAR in generation 8 of 10
Model Number: 688 with model NVAR in generation 8 of 10
Model Number: 689 with model NVAR in generation 8 of 10
Model Number: 690 with model NVAR in generation 8 of 10
Model Number: 691 with model WindowRegression in generation 8 of 10
Model Number: 692 with model WindowRegression in generation 8 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\validation.py:63: DataCon
versionWarning: A column-vector y was passed when a 1d array was expected. Please ch
ange the shape of y to (n_samples, ), for example using ravel().
    return f(*args, **kwargs)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Model Number: 693 with model WindowRegression in generation 8 of 10
Template Eval Error: ValueError('Model WindowRegression returned NaN for one or more
series. fail_on_forecast_nan=True') in model 693: WindowRegression
Model Number: 694 with model GLS in generation 8 of 10
Model Number: 695 with model GLS in generation 8 of 10
Model Number: 696 with model GLS in generation 8 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

Increase the number of iterations (max_iter) or scale the data as shown in:
    https://scikit-learn.org/stable/modules/preprocessing.html
    self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\nighbors\_regression.py:421: U
serWarning: One or more samples have no neighbors within specified radius; predictin
g NaN.
    warnings.warn(empty_warning_msg)
Model Number: 697 with model MultivariateRegression in generation 8 of 10
Model Number: 698 with model MultivariateRegression in generation 8 of 10
Model Number: 699 with model MultivariateRegression in generation 8 of 10
Model Number: 700 with model MultivariateRegression in generation 8 of 10
Model Number: 701 with model SeasonalNaive in generation 8 of 10
Model Number: 702 with model SeasonalNaive in generation 8 of 10
Model Number: 703 with model SeasonalNaive in generation 8 of 10
Model Number: 704 with model SeasonalNaive in generation 8 of 10
Model Number: 705 with model ETS in generation 8 of 10
Model Number: 706 with model ETS in generation 8 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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Model Number: 707 with model ETS in generation 8 of 10
 Model Number: 708 with model UnobservedComponents in generation 8 of 10
 Model Number: 709 with model UnobservedComponents in generation 8 of 10
 Template Eval Error: ValueError('Model UnobservedComponents returned NaN for one or more series. fail_on_forecast_nan=True') in model 709: UnobservedComponents
 Model Number: 710 with model UnobservedComponents in generation 8 of 10
 Model Number: 711 with model AverageValueNaive in generation 8 of 10
 Model Number: 712 with model AverageValueNaive in generation 8 of 10
 Model Number: 713 with model AverageValueNaive in generation 8 of 10
 Model Number: 714 with model GLM in generation 8 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 714: GLM
 Model Number: 715 with model GLM in generation 8 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 715: GLM
 Model Number: 716 with model GLM in generation 8 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 716: GLM
 Model Number: 717 with model GLM in generation 8 of 10
 Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 717: GLM
 Model Number: 718 with model DatepartRegression in generation 8 of 10
 Model Number: 719 with model DatepartRegression in generation 8 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 719: DatepartRegression
 Model Number: 720 with model DatepartRegression in generation 8 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 720: DatepartRegression
 Model Number: 721 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 721: GluonTS
 Model Number: 722 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 722: GluonTS
 Model Number: 723 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 723: GluonTS
 Model Number: 724 with model GluonTS in generation 8 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 724: GluonTS
 Model Number: 725 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 725: VAR
 Model Number: 726 with model VAR in generation 8 of 10
 Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in model 726: VAR
 Model Number: 727 with model VAR in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 727: VAR
 Model Number: 728 with model VAR in generation 8 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 728: VAR
 Model Number: 729 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 729: VECM
 Model Number: 730 with model VECM in generation 8 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 730: VECM
 C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: RuntimeWarning: All-NaN slice encountered
 r, k = function_base._ureduce(
 Model Number: 731 with model VECM in generation 8 of 10
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VECM') in model 731: VECM
 Model Number: 732 with model VECM in generation 8 of 10

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Template Eval Error: ValueError('Only gave one variable to VECM') in model 732: VECM
Model Number: 733 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 733:
FBProphet
Model Number: 734 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 734: FBProphet
Model Number: 735 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 735:
FBProphet
Model Number: 736 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 736: FBProphet
Model Number: 737 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 737: ARDL
Model Number: 738 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 738: ARDL
Model Number: 739 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 739: ARDL
Model Number: 740 with model ARDL in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 740: ARDL
New Generation: 9 of 10
Model Number: 741 with model Theta in generation 9 of 10
Model Number: 742 with model Theta in generation 9 of 10
Model Number: 743 with model Theta in generation 9 of 10
Model Number: 744 with model Theta in generation 9 of 10
Model Number: 745 with model MultivariateMotif in generation 9 of 10
Model Number: 746 with model MultivariateMotif in generation 9 of 10
Model Number: 747 with model MultivariateMotif in generation 9 of 10
Model Number: 748 with model MultivariateMotif in generation 9 of 10
Model Number: 749 with model UnivariateMotif in generation 9 of 10
Model Number: 750 with model UnivariateMotif in generation 9 of 10
Model Number: 751 with model UnivariateMotif in generation 9 of 10
Model Number: 752 with model UnivariateMotif in generation 9 of 10
Model Number: 753 with model SectionalMotif in generation 9 of 10
Model Number: 754 with model SectionalMotif in generation 9 of 10
Model Number: 755 with model SectionalMotif in generation 9 of 10
Model Number: 756 with model SectionalMotif in generation 9 of 10
Template Eval Error: ValueError('kth(=100) out of bounds (76)') in model 756: Sectio
nalMotif
Model Number: 757 with model ZeroesNaive in generation 9 of 10
Model Number: 758 with model ZeroesNaive in generation 9 of 10
Model Number: 759 with model ZeroesNaive in generation 9 of 10
Model Number: 760 with model LastValueNaive in generation 9 of 10
Model Number: 761 with model LastValueNaive in generation 9 of 10
Template Eval Error: Exception('Transformer MaxAbsScaler failed on fit') in model 76
1: LastValueNaive
Model Number: 762 with model LastValueNaive in generation 9 of 10
Model Number: 763 with model WindowRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 763: WindowRegression
Model Number: 764 with model WindowRegression in generation 9 of 10
Model Number: 765 with model WindowRegression in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 765:
WindowRegression
Model Number: 766 with model NVAR in generation 9 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 9 of 10
Model Number: 768 with model NVAR in generation 9 of 10

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C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\preprocessing\_data.py:1078: RuntimeWarning: All-NaN slice encountered
  max_abs = np.nanmax(np.abs(X), axis=0)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 163267.28890495028, tolerance: 65.52588782513689
  model = cd_fast.enet_coordinate_descent(
Model Number: 769 with model NVAR in generation 9 of 10
Model Number: 770 with model GLS in generation 9 of 10
Model Number: 771 with model GLS in generation 9 of 10
Model Number: 772 with model MultivariateRegression in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 163267.28890495028, tolerance: 65.52588782513689
  model = cd_fast.enet_coordinate_descent(
Model Number: 773 with model MultivariateRegression in generation 9 of 10
Template Eval Error: ValueError('Model MultivariateRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 773: MultivariateRegression
Model Number: 774 with model MultivariateRegression in generation 9 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Model Number: 775 with model MultivariateRegression in generation 9 of 10
Model Number: 776 with model SeasonalNaive in generation 9 of 10
Model Number: 777 with model SeasonalNaive in generation 9 of 10
Model Number: 778 with model SeasonalNaive in generation 9 of 10
Model Number: 779 with model SeasonalNaive in generation 9 of 10
Model Number: 780 with model ETS in generation 9 of 10
Model Number: 781 with model ETS in generation 9 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 782 with model ETS in generation 9 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 783 with model ETS in generation 9 of 10
Template Eval Error: Exception('Transformer DatepartRegression failed on fit') in model 783: ETS
Model Number: 784 with model UnobservedComponents in generation 9 of 10
Model Number: 785 with model UnobservedComponents in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 785: UnobservedComponents
Model Number: 786 with model UnobservedComponents in generation 9 of 10
Model Number: 787 with model AverageValueNaive in generation 9 of 10
Model Number: 788 with model AverageValueNaive in generation 9 of 10
Model Number: 789 with model AverageValueNaive in generation 9 of 10
Model Number: 790 with model GLM in generation 9 of 10
Model Number: 791 with model GLM in generation 9 of 10
Model Number: 792 with model GLM in generation 9 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types, and the inputs could not be safely coerced to any supported types according to the casting rule 'safe'") in model 792: GLM
Model Number: 793 with model GLM in generation 9 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a nan. This could be a boundary problem and should be reported.') in model 793: GLM
Model Number: 794 with model DatepartRegression in generation 9 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 794: DatepartRegression
Model Number: 795 with model DatepartRegression in generation 9 of 10
Model Number: 796 with model DatepartRegression in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 796: DatepartRegression

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ed") in model 796: DatepartRegression
Model Number: 797 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 797: GluonTS
Model Number: 798 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 798: GluonTS
Model Number: 799 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 799: GluonTS
Model Number: 800 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 800: GluonTS
Model Number: 801 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 801: VAR
Model Number: 802 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 802: VAR
Model Number: 803 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 803: VAR
Model Number: 804 with model VAR in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 804: VAR
Model Number: 805 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 805: VECM
Model Number: 806 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 806: VECM
Model Number: 807 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 807: VECM
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\family.py:1444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
Model Number: 808 with model VECM in generation 9 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 808: VECM
Model Number: 809 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 809: FBProphet
Model Number: 810 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 810: FBProphet
Model Number: 811 with model FBProphet in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 811: FBProphet
Model Number: 812 with model FBProphet in generation 9 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 812: FBProphet
Model Number: 813 with model ARDL in generation 9 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 813: ARDL
Model Number: 814 with model ARDL in generation 9 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 814: ARDL
Model Number: 815 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 815: ARDL
Model Number: 816 with model ARDL in generation 9 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 816: ARDL
New Generation: 10 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js LateMotif in generation 10 of 10
Model Number: 818 with model MultivariateMotif in generation 10 of 10

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Model Number: 819 with model MultivariateMotif in generation 10 of 10
Model Number: 820 with model MultivariateMotif in generation 10 of 10
Model Number: 821 with model Theta in generation 10 of 10
Model Number: 822 with model Theta in generation 10 of 10
Model Number: 823 with model Theta in generation 10 of 10
Model Number: 824 with model UnivariateMotif in generation 10 of 10
Model Number: 825 with model UnivariateMotif in generation 10 of 10
Model Number: 826 with model UnivariateMotif in generation 10 of 10
Model Number: 827 with model UnivariateMotif in generation 10 of 10
Model Number: 828 with model GLM in generation 10 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 828: GLM
Model Number: 829 with model GLM in generation 10 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 829: GLM
Model Number: 830 with model GLM in generation 10 of 10
Model Number: 831 with model GLM in generation 10 of 10
Model Number: 832 with model SectionalMotif in generation 10 of 10
Model Number: 833 with model SectionalMotif in generation 10 of 10
Model Number: 834 with model SectionalMotif in generation 10 of 10
Model Number: 835 with model SectionalMotif in generation 10 of 10
Model Number: 836 with model ZeroesNaive in generation 10 of 10
Model Number: 837 with model ZeroesNaive in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
Model Number: 838 with model ZeroesNaive in generation 10 of 10
Model Number: 839 with model LastValueNaive in generation 10 of 10
Model Number: 840 with model LastValueNaive in generation 10 of 10
Model Number: 841 with model LastValueNaive in generation 10 of 10
Model Number: 842 with model WindowRegression in generation 10 of 10
Model Number: 843 with model WindowRegression in generation 10 of 10
Model Number: 844 with model WindowRegression in generation 10 of 10
Model Number: 845 with model NVAR in generation 10 of 10
Model Number: 846 with model NVAR in generation 10 of 10
Model Number: 847 with model NVAR in generation 10 of 10
Model Number: 848 with model NVAR in generation 10 of 10
Model Number: 849 with model GLS in generation 10 of 10
Model Number: 850 with model GLS in generation 10 of 10
Model Number: 851 with model GLS in generation 10 of 10
Model Number: 852 with model ETS in generation 10 of 10
Model Number: 853 with model ETS in generation 10 of 10
Model Number: 854 with model ETS in generation 10 of 10
Template Eval Error: ValueError('Model ETS returned NaN for one or more series. fail
_on_forecast_nan=True') in model 854: ETS
Model Number: 855 with model ETS in generation 10 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 856 with model MultivariateRegression in generation 10 of 10
Model Number: 857 with model MultivariateRegression in generation 10 of 10
Model Number: 858 with model MultivariateRegression in generation 10 of 10
Model Number: 859 with model MultivariateRegression in generation 10 of 10
Model Number: 860 with model SeasonalNaive in generation 10 of 10
Model Number: 861 with model SeasonalNaive in generation 10 of 10
Model Number: 862 with model SeasonalNaive in generation 10 of 10
Model Number: 863 with model SeasonalNaive in generation 10 of 10
Model Number: 864 with model UnobservedComponents in generation 10 of 10
Model Number: 865 with model UnobservedComponents in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 865: UnobservedComponents
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js edComponents in generation 10 of 10
Model Number: 867 with model AverageValueNaive in generation 10 of 10

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Model Number: 868 with model AverageValueNaive in generation 10 of 10
 Model Number: 869 with model AverageValueNaive in generation 10 of 10
 Model Number: 870 with model DatepartRegression in generation 10 of 10
 Model Number: 871 with model DatepartRegression in generation 10 of 10
 Model Number: 872 with model DatepartRegression in generation 10 of 10
 Model Number: 873 with model Ensemble in generation 11 of 0
 Model Number: 874 with model Ensemble in generation 11 of 0
 Model Number: 875 with model Ensemble in generation 11 of 0
 Model Number: 876 with model Ensemble in generation 11 of 0
 Model Number: 877 with model Ensemble in generation 11 of 0
 Model Number: 878 with model Ensemble in generation 11 of 0
 Model Number: 879 with model Ensemble in generation 11 of 0
 Model Number: 880 with model Ensemble in generation 11 of 0
 Validation Round: 1
 Model Number: 1 of 132 with model Ensemble for Validation 1
 1 - Ensemble with avg smape 26.03:
 Model Number: 2 of 132 with model Ensemble for Validation 1
 2 - Ensemble with avg smape 24.92:
 Model Number: 3 of 132 with model Ensemble for Validation 1
 3 - Ensemble with avg smape 22.6:
 Model Number: 4 of 132 with model MultivariateMotif for Validation 1
 4 - MultivariateMotif with avg smape 30.76:
 Model Number: 5 of 132 with model Theta for Validation 1
 5 - Theta with avg smape 21.85:
 Model Number: 6 of 132 with model Theta for Validation 1
 6 - Theta with avg smape 21.85:
 Model Number: 7 of 132 with model MultivariateMotif for Validation 1
 7 - MultivariateMotif with avg smape 30.21:
 Model Number: 8 of 132 with model Ensemble for Validation 1
 8 - Ensemble with avg smape 29.68:
 Model Number: 9 of 132 with model Ensemble for Validation 1
 9 - Ensemble with avg smape 25.28:
 Model Number: 10 of 132 with model Ensemble for Validation 1
 10 - Ensemble with avg smape 30.04:
 Model Number: 11 of 132 with model Theta for Validation 1
 11 - Theta with avg smape 22.6:
 Model Number: 12 of 132 with model Ensemble for Validation 1
 12 - Ensemble with avg smape 26.83:
 Model Number: 13 of 132 with model MultivariateMotif for Validation 1
 13 - MultivariateMotif with avg smape 26.81:
 Model Number: 14 of 132 with model UnivariateMotif for Validation 1
 14 - UnivariateMotif with avg smape 36.83:
 Model Number: 15 of 132 with model GLM for Validation 1
 15 - GLM with avg smape 22.95:
 Model Number: 16 of 132 with model MultivariateMotif for Validation 1
 16 - MultivariateMotif with avg smape 36.44:
 Model Number: 17 of 132 with model UnivariateMotif for Validation 1
 17 - UnivariateMotif with avg smape 36.31:
 Model Number: 18 of 132 with model SectionalMotif for Validation 1
 18 - SectionalMotif with avg smape 23.67:
 Model Number: 19 of 132 with model UnivariateMotif for Validation 1
 19 - UnivariateMotif with avg smape 36.96:
 Model Number: 20 of 132 with model ZeroesNaive for Validation 1
 20 - ZeroesNaive with avg smape 21.82:
 Model Number: 21 of 132 with model UnivariateMotif for Validation 1
 21 - UnivariateMotif with avg smape 24.95:
 Model Number: 22 of 132 with model MultivariateMotif for Validation 1
 22 - MultivariateMotif with avg smape 35.84:
 Model Number: 23 of 132 with model MultivariateMotif for Validation 1
 23 - MultivariateMotif with avg smape 35.84:
 Model Number: 24 of 132 with model MultivariateMotif for Validation 1
 24 - MultivariateMotif with avg smape 35.84:
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 25 - Theta with avg smape 23.24:

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Model Number: 26 of 132 with model MultivariateMotif for Validation 1
26 - MultivariateMotif with avg smape 25.03:
Model Number: 27 of 132 with model Theta for Validation 1
27 - Theta with avg smape 23.79:
Model Number: 28 of 132 with model UnivariateMotif for Validation 1
28 - UnivariateMotif with avg smape 24.41:
Model Number: 29 of 132 with model LastValueNaive for Validation 1
29 - LastValueNaive with avg smape 18.52:
Model Number: 30 of 132 with model UnivariateMotif for Validation 1
30 - UnivariateMotif with avg smape 36.36:
Model Number: 31 of 132 with model WindowRegression for Validation 1
31 - WindowRegression with avg smape 22.1:
Model Number: 32 of 132 with model NVAR for Validation 1
32 - NVAR with avg smape 8.27:
Model Number: 33 of 132 with model NVAR for Validation 1
33 - NVAR with avg smape 14.67:
Model Number: 34 of 132 with model UnivariateMotif for Validation 1
34 - UnivariateMotif with avg smape 23.95:
Model Number: 35 of 132 with model WindowRegression for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\validation.py:63: DataCon
versionWarning: A column-vector y was passed when a 1d array was expected. Please ch
ange the shape of y to (n_samples, ), for example using ravel().
    return f(*args, **kwargs)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
35 - WindowRegression with avg smape 23.03:
Model Number: 36 of 132 with model UnivariateMotif for Validation 1
36 - UnivariateMotif with avg smape 30.4:
Model Number: 37 of 132 with model WindowRegression for Validation 1
37 - WindowRegression with avg smape 25.45:
Model Number: 38 of 132 with model WindowRegression for Validation 1
38 - WindowRegression with avg smape 23.36:
Model Number: 39 of 132 with model ZeroesNaive for Validation 1
39 - ZeroesNaive with avg smape 22.42:
Model Number: 40 of 132 with model WindowRegression for Validation 1
40 - WindowRegression with avg smape 21.7:
Model Number: 41 of 132 with model NVAR for Validation 1
41 - NVAR with avg smape 22.65:
Model Number: 42 of 132 with model NVAR for Validation 1
42 - NVAR with avg smape 23.09:
Model Number: 43 of 132 with model NVAR for Validation 1
43 - NVAR with avg smape 23.61:
Model Number: 44 of 132 with model GLS for Validation 1
44 - GLS with avg smape 22.65:
Model Number: 45 of 132 with model GLS for Validation 1
45 - GLS with avg smape 22.65:
Model Number: 46 of 132 with model GLS for Validation 1
46 - GLS with avg smape 22.65:
Model Number: 47 of 132 with model GLS for Validation 1
47 - GLS with avg smape 22.65:
Model Number: 48 of 132 with model NVAR for Validation 1
48 - NVAR with avg smape 24.07:
Model Number: 49 of 132 with model LastValueNaive for Validation 1
49 - LastValueNaive with avg smape 21.82:
Model Number: 50 of 132 with model ETS for Validation 1
50 - ETS with avg smape 21.43:
Model Number: 51 of 132 with model SectionalMotif for Validation 1
51 - SectionalMotif with avg smape 31.28:
Model Number: 52 of 132 with model SectionalMotif for Validation 1
52 - SectionalMotif with avg smape 31.28:
Model Number: 53 of 132 with model SectionalMotif for Validation 1
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js .28:
Model Number: 54 of 132 with model NVAR for Validation 1

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54 - NVAR with avg smape 23.38:
 Model Number: 55 of 132 with model NVAR for Validation 1

55 - NVAR with avg smape 23.37:
 Model Number: 56 of 132 with model MultivariateRegression for Validation 1

56 - MultivariateRegression with avg smape 22.03:
 Model Number: 57 of 132 with model GLS for Validation 1

57 - GLS with avg smape 22.94:
 Model Number: 58 of 132 with model MultivariateRegression for Validation 1

58 - MultivariateRegression with avg smape 22.6:
 Model Number: 59 of 132 with model MultivariateRegression for Validation 1

59 - MultivariateRegression with avg smape 25.24:
 Model Number: 60 of 132 with model SectionalMotif for Validation 1

60 - SectionalMotif with avg smape 31.48:
 Model Number: 61 of 132 with model WindowRegression for Validation 1

61 - WindowRegression with avg smape 29.53:
 Model Number: 62 of 132 with model SeasonalNaive for Validation 1

62 - SeasonalNaive with avg smape 19.88:
 Model Number: 63 of 132 with model SeasonalNaive for Validation 1

63 - SeasonalNaive with avg smape 19.88:
 Model Number: 64 of 132 with model ETS for Validation 1

64 - ETS with avg smape 21.82:
 Model Number: 65 of 132 with model SectionalMotif for Validation 1

65 - SectionalMotif with avg smape 30.46:
 Model Number: 66 of 132 with model SectionalMotif for Validation 1

66 - SectionalMotif with avg smape 30.89:
 Model Number: 67 of 132 with model LastValueNaive for Validation 1

67 - LastValueNaive with avg smape 21.82:
 Model Number: 68 of 132 with model LastValueNaive for Validation 1

68 - LastValueNaive with avg smape 21.82:
 Model Number: 69 of 132 with model LastValueNaive for Validation 1

69 - LastValueNaive with avg smape 21.82:
 Model Number: 70 of 132 with model LastValueNaive for Validation 1

70 - LastValueNaive with avg smape 21.82:
 Model Number: 71 of 132 with model LastValueNaive for Validation 1

71 - LastValueNaive with avg smape 21.82:
 Model Number: 72 of 132 with model LastValueNaive for Validation 1

72 - LastValueNaive with avg smape 18.52:
 Model Number: 73 of 132 with model UnobservedComponents for Validation 1

73 - UnobservedComponents with avg smape 23.05:
 Model Number: 74 of 132 with model UnobservedComponents for Validation 1

74 - UnobservedComponents with avg smape 22.73:
 Model Number: 75 of 132 with model MultivariateRegression for Validation 1

75 - MultivariateRegression with avg smape 21.57:
 Model Number: 76 of 132 with model UnobservedComponents for Validation 1

76 - UnobservedComponents with avg smape 22.64:
 Model Number: 77 of 132 with model UnobservedComponents for Validation 1

77 - UnobservedComponents with avg smape 22.18:
 Model Number: 78 of 132 with model UnobservedComponents for Validation 1

78 - UnobservedComponents with avg smape 21.82:
 Model Number: 79 of 132 with model UnobservedComponents for Validation 1

79 - UnobservedComponents with avg smape 28.01:
 Model Number: 80 of 132 with model UnobservedComponents for Validation 1

80 - UnobservedComponents with avg smape 23.34:
 Model Number: 81 of 132 with model SectionalMotif for Validation 1

81 - SectionalMotif with avg smape 12.24:
 Model Number: 82 of 132 with model UnobservedComponents for Validation 1

82 - UnobservedComponents with avg smape 30.4:
 Model Number: 83 of 132 with model ETS for Validation 1

83 - ETS with avg smape 23.47:
 Model Number: 84 of 132 with model MultivariateRegression for Validation 1

84 - MultivariateRegression with avg smape 25.26:
 Model Number: 85 of 132 with model Theta for Validation 1

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Model Number: 86 of 132 with model ETS for Validation 1

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86 - ETS with avg smape 21.82:
Model Number: 87 of 132 with model AverageValueNaive for Validation 1
87 - AverageValueNaive with avg smape 23.75:
Model Number: 88 of 132 with model WindowRegression for Validation 1
88 - WindowRegression with avg smape 21.77:
Model Number: 89 of 132 with model SeasonalNaive for Validation 1
89 - SeasonalNaive with avg smape 20.6:
Model Number: 90 of 132 with model GLM for Validation 1
90 - GLM with avg smape 29.39:
Model Number: 91 of 132 with model SeasonalNaive for Validation 1
91 - SeasonalNaive with avg smape 20.6:
Model Number: 92 of 132 with model ETS for Validation 1
92 - ETS with avg smape 21.82:
Model Number: 93 of 132 with model MultivariateRegression for Validation 1
93 - MultivariateRegression with avg smape 21.44:
Model Number: 94 of 132 with model ETS for Validation 1
94 - ETS with avg smape 21.82:
Model Number: 95 of 132 with model Theta for Validation 1
95 - Theta with avg smape 22.81:
Model Number: 96 of 132 with model MultivariateRegression for Validation 1
96 - MultivariateRegression with avg smape 22.6:
Model Number: 97 of 132 with model WindowRegression for Validation 1
97 - WindowRegression with avg smape 31.46:
Model Number: 98 of 132 with model MultivariateRegression for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
98 - MultivariateRegression with avg smape 21.67:
Model Number: 99 of 132 with model DatepartRegression for Validation 1
99 - DatepartRegression with avg smape 6.57:
Model Number: 100 of 132 with model SeasonalNaive for Validation 1
100 - SeasonalNaive with avg smape 13.45:
Model Number: 101 of 132 with model Theta for Validation 1
101 - Theta with avg smape 21.82:
Model Number: 102 of 132 with model Ensemble for Validation 1
102 - Ensemble with avg smape 25.94:
Model Number: 103 of 132 with model DatepartRegression for Validation 1
103 - DatepartRegression with avg smape 4.99:
Model Number: 104 of 132 with model ETS for Validation 1
104 - ETS with avg smape 20.34:
Model Number: 105 of 132 with model ETS for Validation 1
105 - ETS with avg smape 20.34:
Model Number: 106 of 132 with model AverageValueNaive for Validation 1
106 - AverageValueNaive with avg smape 23.1:
Model Number: 107 of 132 with model AverageValueNaive for Validation 1
107 - AverageValueNaive with avg smape 19.57:
Model Number: 108 of 132 with model DatepartRegression for Validation 1
108 - DatepartRegression with avg smape 19.46:
Model Number: 109 of 132 with model AverageValueNaive for Validation 1
109 - AverageValueNaive with avg smape 19.3:
Model Number: 110 of 132 with model SeasonalNaive for Validation 1
110 - SeasonalNaive with avg smape 22.26:
Model Number: 111 of 132 with model DatepartRegression for Validation 1
111 - DatepartRegression with avg smape 9.36:
Model Number: 112 of 132 with model SeasonalNaive for Validation 1
112 - SeasonalNaive with avg smape 20.77:
Model Number: 113 of 132 with model SeasonalNaive for Validation 1
113 - SeasonalNaive with avg smape 13.51:
Model Number: 114 of 132 with model AverageValueNaive for Validation 1
114 - AverageValueNaive with avg smape 19.19:
Model Number: 115 of 132 with model GLM for Validation 1
115 - GLM with avg smape 19.82:
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116 - GLM with avg smape 19.82:

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Model Number: 117 of 132 with model ZeroesNaive for Validation 1
117 - ZeroesNaive with avg smape 19.3:
Model Number: 118 of 132 with model AverageValueNaive for Validation 1
118 - AverageValueNaive with avg smape 25.34:
Model Number: 119 of 132 with model ZeroesNaive for Validation 1
119 - ZeroesNaive with avg smape 18.52:
Model Number: 120 of 132 with model AverageValueNaive for Validation 1
120 - AverageValueNaive with avg smape 19.21:
Model Number: 121 of 132 with model AverageValueNaive for Validation 1
121 - AverageValueNaive with avg smape 27.58:
Model Number: 122 of 132 with model ZeroesNaive for Validation 1
122 - ZeroesNaive with avg smape 19.01:
Model Number: 123 of 132 with model ZeroesNaive for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
123 - ZeroesNaive with avg smape 19.01:
Model Number: 124 of 132 with model ZeroesNaive for Validation 1
124 - ZeroesNaive with avg smape 19.01:
Model Number: 125 of 132 with model ZeroesNaive for Validation 1
125 - ZeroesNaive with avg smape 19.01:
Model Number: 126 of 132 with model GLS for Validation 1
126 - GLS with avg smape 19.21:
Model Number: 127 of 132 with model GLS for Validation 1
127 - GLS with avg smape 19.21:
Model Number: 128 of 132 with model GLS for Validation 1
128 - GLS with avg smape 18.41:
Model Number: 129 of 132 with model DatepartRegression for Validation 1
129 - DatepartRegression with avg smape 19.01:
Model Number: 130 of 132 with model GLM for Validation 1
130 - GLM with avg smape 26.77:
Model Number: 131 of 132 with model DatepartRegression for Validation 1
131 - DatepartRegression with avg smape 19.9:
Model Number: 132 of 132 with model DatepartRegression for Validation 1
132 - DatepartRegression with avg smape 30.32:
Validation Round: 2
Model Number: 1 of 132 with model Ensemble for Validation 2
1 - Ensemble with avg smape 15.21:
Model Number: 2 of 132 with model Ensemble for Validation 2
2 - Ensemble with avg smape 12.57:
Model Number: 3 of 132 with model Ensemble for Validation 2
3 - Ensemble with avg smape 11.62:
Model Number: 4 of 132 with model MultivariateMotif for Validation 2
4 - MultivariateMotif with avg smape 15.27:
Model Number: 5 of 132 with model Theta for Validation 2
5 - Theta with avg smape 11.19:
Model Number: 6 of 132 with model Theta for Validation 2
6 - Theta with avg smape 11.19:
Model Number: 7 of 132 with model MultivariateMotif for Validation 2
7 - MultivariateMotif with avg smape 15.25:
Model Number: 8 of 132 with model Ensemble for Validation 2
8 - Ensemble with avg smape 13.85:
Model Number: 9 of 132 with model Ensemble for Validation 2
9 - Ensemble with avg smape 12.77:
Model Number: 10 of 132 with model Ensemble for Validation 2
10 - Ensemble with avg smape 13.95:
Model Number: 11 of 132 with model Theta for Validation 2
11 - Theta with avg smape 11.62:
Model Number: 12 of 132 with model Ensemble for Validation 2
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 13 of 132 with model MultivariateMotif for Validation 2

```



```

13 - MultivariateMotif with avg smape 13.67:
Model Number: 14 of 132 with model UnivariateMotif for Validation 2
14 - UnivariateMotif with avg smape 15.31:
Model Number: 15 of 132 with model GLM for Validation 2
15 - GLM with avg smape 11.79:
Model Number: 16 of 132 with model MultivariateMotif for Validation 2
16 - MultivariateMotif with avg smape 16.18:
Model Number: 17 of 132 with model UnivariateMotif for Validation 2
17 - UnivariateMotif with avg smape 16.17:
Model Number: 18 of 132 with model SectionalMotif for Validation 2
18 - SectionalMotif with avg smape 12.47:
Model Number: 19 of 132 with model UnivariateMotif for Validation 2
19 - UnivariateMotif with avg smape 16.72:
Model Number: 20 of 132 with model ZeroesNaive for Validation 2
20 - ZeroesNaive with avg smape 10.32:
Model Number: 21 of 132 with model UnivariateMotif for Validation 2
21 - UnivariateMotif with avg smape 8.89:
Model Number: 22 of 132 with model MultivariateMotif for Validation 2
22 - MultivariateMotif with avg smape 16.16:
Model Number: 23 of 132 with model MultivariateMotif for Validation 2
23 - MultivariateMotif with avg smape 16.16:
Model Number: 24 of 132 with model MultivariateMotif for Validation 2
24 - MultivariateMotif with avg smape 16.16:
Model Number: 25 of 132 with model Theta for Validation 2
25 - Theta with avg smape 9.43:
Model Number: 26 of 132 with model MultivariateMotif for Validation 2
26 - MultivariateMotif with avg smape 19.17:
Model Number: 27 of 132 with model Theta for Validation 2
27 - Theta with avg smape 9.62:
Model Number: 28 of 132 with model UnivariateMotif for Validation 2
28 - UnivariateMotif with avg smape 15.73:
Model Number: 29 of 132 with model LastValueNaive for Validation 2
29 - LastValueNaive with avg smape 5.47:
Model Number: 30 of 132 with model UnivariateMotif for Validation 2
30 - UnivariateMotif with avg smape 19.01:
Model Number: 31 of 132 with model WindowRegression for Validation 2
31 - WindowRegression with avg smape 9.14:
Model Number: 32 of 132 with model NVAR for Validation 2
32 - NVAR with avg smape 8.95:
Model Number: 33 of 132 with model NVAR for Validation 2
33 - NVAR with avg smape 6.47:
Model Number: 34 of 132 with model UnivariateMotif for Validation 2
34 - UnivariateMotif with avg smape 14.01:
Model Number: 35 of 132 with model WindowRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\validation.py:63: DataCon
versionWarning: A column-vector y was passed when a 1d array was expected. Please ch
ange the shape of y to (n_samples, ), for example using ravel().
    return f(*args, **kwargs)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
35 - WindowRegression with avg smape 11.91:
Model Number: 36 of 132 with model UnivariateMotif for Validation 2
36 - UnivariateMotif with avg smape 22.71:
Model Number: 37 of 132 with model WindowRegression for Validation 2
37 - WindowRegression with avg smape 6.61:
Model Number: 38 of 132 with model WindowRegression for Validation 2
38 - WindowRegression with avg smape 15.78:
Model Number: 39 of 132 with model ZeroesNaive for Validation 2
39 - ZeroesNaive with avg smape 11.22:
Model Number: 40 of 132 with model WindowRegression for Validation 2
40 - WindowRegression with avg smape 8.16:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js AR for Validation 2
41 - NVAR with avg smape 12.73:

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Model Number: 42 of 132 with model NVAR for Validation 2
 42 - NVAR with avg smape 11.18:
 Model Number: 43 of 132 with model NVAR for Validation 2
 43 - NVAR with avg smape 11.08:
 Model Number: 44 of 132 with model GLS for Validation 2
 44 - GLS with avg smape 11.39:
 Model Number: 45 of 132 with model GLS for Validation 2
 45 - GLS with avg smape 11.39:
 Model Number: 46 of 132 with model GLS for Validation 2
 46 - GLS with avg smape 11.39:
 Model Number: 47 of 132 with model GLS for Validation 2
 47 - GLS with avg smape 11.39:
 Model Number: 48 of 132 with model NVAR for Validation 2
 48 - NVAR with avg smape 11.79:
 Model Number: 49 of 132 with model LastValueNaive for Validation 2
 49 - LastValueNaive with avg smape 10.32:
 Model Number: 50 of 132 with model ETS for Validation 2
 50 - ETS with avg smape 6.05:
 Model Number: 51 of 132 with model SectionalMotif for Validation 2
 51 - SectionalMotif with avg smape 23.3:
 Model Number: 52 of 132 with model SectionalMotif for Validation 2
 52 - SectionalMotif with avg smape 23.3:
 Model Number: 53 of 132 with model SectionalMotif for Validation 2
 53 - SectionalMotif with avg smape 23.3:
 Model Number: 54 of 132 with model NVAR for Validation 2
 54 - NVAR with avg smape 11.95:
 Model Number: 55 of 132 with model NVAR for Validation 2
 55 - NVAR with avg smape 11.92:
 Model Number: 56 of 132 with model MultivariateRegression for Validation 2
 56 - MultivariateRegression with avg smape 12.43:
 Model Number: 57 of 132 with model GLS for Validation 2
 57 - GLS with avg smape 11.65:
 Model Number: 58 of 132 with model MultivariateRegression for Validation 2
 58 - MultivariateRegression with avg smape 12.81:
 Model Number: 59 of 132 with model MultivariateRegression for Validation 2
 59 - MultivariateRegression with avg smape 13.17:
 Model Number: 60 of 132 with model SectionalMotif for Validation 2
 60 - SectionalMotif with avg smape 23.41:
 Model Number: 61 of 132 with model WindowRegression for Validation 2
 61 - WindowRegression with avg smape 12.33:
 Model Number: 62 of 132 with model SeasonalNaive for Validation 2
 62 - SeasonalNaive with avg smape 8.66:
 Model Number: 63 of 132 with model SeasonalNaive for Validation 2
 63 - SeasonalNaive with avg smape 8.66:
 Model Number: 64 of 132 with model ETS for Validation 2
 64 - ETS with avg smape 10.32:
 Model Number: 65 of 132 with model SectionalMotif for Validation 2
 65 - SectionalMotif with avg smape 22.77:
 Model Number: 66 of 132 with model SectionalMotif for Validation 2
 66 - SectionalMotif with avg smape 22.87:
 Model Number: 67 of 132 with model LastValueNaive for Validation 2
 67 - LastValueNaive with avg smape 10.32:
 Model Number: 68 of 132 with model LastValueNaive for Validation 2
 68 - LastValueNaive with avg smape 10.32:
 Model Number: 69 of 132 with model LastValueNaive for Validation 2
 69 - LastValueNaive with avg smape 10.32:
 Model Number: 70 of 132 with model LastValueNaive for Validation 2
 70 - LastValueNaive with avg smape 10.32:
 Model Number: 71 of 132 with model LastValueNaive for Validation 2
 71 - LastValueNaive with avg smape 10.32:
 Model Number: 72 of 132 with model LastValueNaive for Validation 2
 72 - LastValueNaive with avg smape 5.47:
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js observedComponents for Validation 2
 73 - UnobservedComponents with avg smape 13.52:

Model Number: 74 of 132 with model UnobservedComponents for Validation 2
 74 - UnobservedComponents with avg smape 5.08:
 Model Number: 75 of 132 with model MultivariateRegression for Validation 2
 75 - MultivariateRegression with avg smape 9.49:
 Model Number: 76 of 132 with model UnobservedComponents for Validation 2
 76 - UnobservedComponents with avg smape 4.64:
 Model Number: 77 of 132 with model UnobservedComponents for Validation 2
 77 - UnobservedComponents with avg smape 12.38:
 Model Number: 78 of 132 with model UnobservedComponents for Validation 2
 78 - UnobservedComponents with avg smape 10.32:
 Model Number: 79 of 132 with model UnobservedComponents for Validation 2
 79 - UnobservedComponents with avg smape 6.92:
 Model Number: 80 of 132 with model UnobservedComponents for Validation 2
 80 - UnobservedComponents with avg smape 5.25:
 Model Number: 81 of 132 with model SectionalMotif for Validation 2
 81 - SectionalMotif with avg smape 15.49:
 Model Number: 82 of 132 with model UnobservedComponents for Validation 2
 82 - UnobservedComponents with avg smape 6.29:
 Model Number: 83 of 132 with model ETS for Validation 2
 83 - ETS with avg smape 9.02:
 Model Number: 84 of 132 with model MultivariateRegression for Validation 2
 84 - MultivariateRegression with avg smape 13.73:
 Model Number: 85 of 132 with model Theta for Validation 2
 85 - Theta with avg smape 11.98:
 Model Number: 86 of 132 with model ETS for Validation 2
 86 - ETS with avg smape 10.32:
 Model Number: 87 of 132 with model AverageValueNaive for Validation 2
 87 - AverageValueNaive with avg smape 10.69:
 Model Number: 88 of 132 with model WindowRegression for Validation 2
 88 - WindowRegression with avg smape 10.6:
 Model Number: 89 of 132 with model SeasonalNaive for Validation 2
 89 - SeasonalNaive with avg smape 8.38:
 Model Number: 90 of 132 with model GLM for Validation 2
 90 - GLM with avg smape 15.77:
 Model Number: 91 of 132 with model SeasonalNaive for Validation 2
 91 - SeasonalNaive with avg smape 8.4:
 Model Number: 92 of 132 with model ETS for Validation 2
 92 - ETS with avg smape 10.32:
 Model Number: 93 of 132 with model MultivariateRegression for Validation 2
 93 - MultivariateRegression with avg smape 9.97:
 Model Number: 94 of 132 with model ETS for Validation 2
 94 - ETS with avg smape 10.32:
 Model Number: 95 of 132 with model Theta for Validation 2
 95 - Theta with avg smape 13.42:
 Model Number: 96 of 132 with model MultivariateRegression for Validation 2
 96 - MultivariateRegression with avg smape 6.06:
 Model Number: 97 of 132 with model WindowRegression for Validation 2
 97 - WindowRegression with avg smape 4.5:
 Model Number: 98 of 132 with model MultivariateRegression for Validation 2
 C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
 warnings.warn("Liblinear failed to converge, increase ")
 98 - MultivariateRegression with avg smape 12.91:
 Model Number: 99 of 132 with model DatepartRegression for Validation 2
 99 - DatepartRegression with avg smape 8.43:
 Model Number: 100 of 132 with model SeasonalNaive for Validation 2
 100 - SeasonalNaive with avg smape 12.61:
 Model Number: 101 of 132 with model Theta for Validation 2
 101 - Theta with avg smape 5.52:
 Model Number: 102 of 132 with model Ensemble for Validation 2
 102 - Ensemble with avg smape 15.88:
 Model Number: 103 of 132 with model DatepartRegression for Validation 2
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 7.28:
 Model Number: 104 of 132 with model ETS for Validation 2

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104 - ETS with avg smape 6.05:
Model Number: 105 of 132 with model ETS for Validation 2
105 - ETS with avg smape 6.05:
Model Number: 106 of 132 with model AverageValueNaive for Validation 2
106 - AverageValueNaive with avg smape 14.81:
Model Number: 107 of 132 with model AverageValueNaive for Validation 2
107 - AverageValueNaive with avg smape 6.74:
Model Number: 108 of 132 with model DatepartRegression for Validation 2
108 - DatepartRegression with avg smape 9.64:
Model Number: 109 of 132 with model AverageValueNaive for Validation 2
109 - AverageValueNaive with avg smape 5.77:
Model Number: 110 of 132 with model SeasonalNaive for Validation 2
110 - SeasonalNaive with avg smape 11.87:
Model Number: 111 of 132 with model DatepartRegression for Validation 2
111 - DatepartRegression with avg smape 6.09:
Model Number: 112 of 132 with model SeasonalNaive for Validation 2
112 - SeasonalNaive with avg smape 6.85:
Model Number: 113 of 132 with model SeasonalNaive for Validation 2
113 - SeasonalNaive with avg smape 11.43:
Model Number: 114 of 132 with model AverageValueNaive for Validation 2
114 - AverageValueNaive with avg smape 6.07:
Model Number: 115 of 132 with model GLM for Validation 2
115 - GLM with avg smape 7.18:
Model Number: 116 of 132 with model GLM for Validation 2
116 - GLM with avg smape 7.18:
Model Number: 117 of 132 with model ZeroesNaive for Validation 2
117 - ZeroesNaive with avg smape 5.72:
Model Number: 118 of 132 with model AverageValueNaive for Validation 2
118 - AverageValueNaive with avg smape 20.89:
Model Number: 119 of 132 with model ZeroesNaive for Validation 2
119 - ZeroesNaive with avg smape 5.47:
Model Number: 120 of 132 with model AverageValueNaive for Validation 2
120 - AverageValueNaive with avg smape 6.15:
Model Number: 121 of 132 with model AverageValueNaive for Validation 2
121 - AverageValueNaive with avg smape 25.16:
Model Number: 122 of 132 with model ZeroesNaive for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
    t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
    t = np.exp(-z)
122 - ZeroesNaive with avg smape 9.16:
Model Number: 123 of 132 with model ZeroesNaive for Validation 2
123 - ZeroesNaive with avg smape 9.16:
Model Number: 124 of 132 with model ZeroesNaive for Validation 2
124 - ZeroesNaive with avg smape 9.16:
Model Number: 125 of 132 with model ZeroesNaive for Validation 2
125 - ZeroesNaive with avg smape 9.16:
Model Number: 126 of 132 with model GLS for Validation 2
126 - GLS with avg smape 6.15:
Model Number: 127 of 132 with model GLS for Validation 2
127 - GLS with avg smape 6.15:
Model Number: 128 of 132 with model GLS for Validation 2
128 - GLS with avg smape 4.08:
Model Number: 129 of 132 with model DatepartRegression for Validation 2
129 - DatepartRegression with avg smape 9.16:
Model Number: 130 of 132 with model GLM for Validation 2
130 - GLM with avg smape 15.43:
Model Number: 131 of 132 with model DatepartRegression for Validation 2
131 - DatepartRegression with avg smape 8.76:
Model Number: 132 of 132 with model DatepartRegression for Validation 2
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 56.88:
Litecoin Price Prediction

```

	Close
2021-07-07	132.864296
2021-07-08	132.129696
2021-07-09	131.373958
2021-07-10	130.597416
2021-07-11	129.800408
2021-07-12	128.983267
2021-07-13	128.146329
2021-07-14	127.289925
2021-07-15	126.414388
2021-07-16	125.520048

In [47]:

```

from autots import AutoTS
model = AutoTS(forecast_length=10, frequency='infer', ensemble='simple', drop_data_o
model = model.fit(sol, date_col='Date', value_col='Close', id_col=None)

prediction = model.predict()
forecastsol = prediction.forecast
print("Solana coin Price Prediction")
print(forecastsol)

```

```

Inferred frequency is: D
Old data dropped by `drop_data_older_than_periods`.
Model Number: 1 with model AverageValueNaive in generation 0 of 10
Model Number: 2 with model AverageValueNaive in generation 0 of 10
Model Number: 3 with model AverageValueNaive in generation 0 of 10
Model Number: 4 with model DatepartRegression in generation 0 of 10
Model Number: 5 with model DatepartRegression in generation 0 of 10
Model Number: 6 with model DatepartRegression in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 7 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 7: DatepartRegression
Model Number: 8 with model ETS in generation 0 of 10
Model Number: 9 with model ETS in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 10 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the casting rule ''safe''") in model 10: GLM
Model Number: 11 with model GLM in generation 0 of 10
Model Number: 12 with model GLS in generation 0 of 10
Model Number: 13 with model GLS in generation 0 of 10
Model Number: 14 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 14: GluonTS
Model Number: 15 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 15: GluonTS
Model Number: 16 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 16: GluonTS
Model Number: 17 with model GluonTS in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js onTS installation not found or installed version is incompatible with AutoTS.') in model 17: GluonTS

```

```

Model Number: 18 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 18: GluonTS
Model Number: 19 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 19: GluonTS
Model Number: 20 with model LastValueNaive in generation 0 of 10
Model Number: 21 with model LastValueNaive in generation 0 of 10
Model Number: 22 with model LastValueNaive in generation 0 of 10
Model Number: 23 with model LastValueNaive in generation 0 of 10
Model Number: 24 with model SeasonalNaive in generation 0 of 10
Model Number: 25 with model SeasonalNaive in generation 0 of 10
Model Number: 26 with model SeasonalNaive in generation 0 of 10
Model Number: 27 with model SeasonalNaive in generation 0 of 10
Model Number: 28 with model UnobservedComponents in generation 0 of 10
Model Number: 29 with model UnobservedComponents in generation 0 of 10
Model Number: 30 with model UnobservedComponents in generation 0 of 10
Model Number: 31 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 31: VAR
Model Number: 32 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 32: VAR
Model Number: 33 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 33: VAR
Model Number: 34 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 34: VECM
Model Number: 35 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 35: VECM
Model Number: 36 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 36: VECM
Model Number: 37 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 37: VECM
Model Number: 38 with model WindowRegression in generation 0 of 10
Model Number: 39 with model ZeroesNaive in generation 0 of 10
Model Number: 40 with model ZeroesNaive in generation 0 of 10
Model Number: 41 with model LastValueNaive in generation 0 of 10
Model Number: 42 with model AverageValueNaive in generation 0 of 10
Model Number: 43 with model GLS in generation 0 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\normalization\_multilayer_perc
eptron.py:500: ConvergenceWarning: lbfgs failed to converge (status=1):
STOP: TOTAL NO. of ITERATIONS REACHED LIMIT.

```

Increase the number of iterations (max_iter) or scale the data as shown in:

```

https://scikit-learn.org/stable/modules/preprocessing.html
self.n_iter_ = _check_optimize_result("lbfgs", opt_res, self.max_iter)
Model Number: 44 with model SeasonalNaive in generation 0 of 10
Model Number: 45 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 45: GLM
Model Number: 46 with model ETS in generation 0 of 10
Model Number: 47 with model FBProphet in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 47: F
BProphet
Model Number: 48 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 48: GluonTS
Model Number: 49 with model UnobservedComponents in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 49: UnobservedComponents
Model Number: 50 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 50: VAR
Model Number: 51 with model VECM in generation 0 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VECM') in model 51: VECM
Model Number: 52 with model WindowRegression in generation 0 of 10

```

```

Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 52: WindowRegression
Model Number: 53 with model DatepartRegression in generation 0 of 10
Model Number: 54 with model MultivariateRegression in generation 0 of 10
Model Number: 55 with model UnivariateMotif in generation 0 of 10
Model Number: 56 with model MultivariateMotif in generation 0 of 10
Model Number: 57 with model SectionalMotif in generation 0 of 10
Model Number: 58 with model NVAR in generation 0 of 10
Model Number: 59 with model Theta in generation 0 of 10
Model Number: 60 with model ARDL in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 60: ARDL
Model Number: 61 with model VAR in generation 0 of 10
Template Eval Error: IndexError('tuple index out of range') in model 61: VAR
Model Number: 62 with model VECM in generation 0 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
62: VECM
Model Number: 63 with model SeasonalNaive in generation 0 of 10
Model Number: 64 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 64: GluonTS
Model Number: 65 with model UnivariateMotif in generation 0 of 10
Model Number: 66 with model WindowRegression in generation 0 of 10
Model Number: 67 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 67: GLM
Model Number: 68 with model LastValueNaive in generation 0 of 10
Model Number: 69 with model SectionalMotif in generation 0 of 10
Model Number: 70 with model VECM in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 70: VECM
Model Number: 71 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 71: VECM
Model Number: 72 with model MultivariateMotif in generation 0 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:847: RuntimeWa
rning: invalid value encountered in true_divide
    updated_mean = (last_sum + new_sum) / updated_sample_count
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\utils\extmath.py:689: RuntimeWa
rning: Degrees of freedom <= 0 for slice.
    result = op(x, *args, **kwargs)
Model Number: 73 with model GLS in generation 0 of 10
Model Number: 74 with model MultivariateMotif in generation 0 of 10
Model Number: 75 with model DatepartRegression in generation 0 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 75: DatepartRegression
Model Number: 76 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 76: VECM
Model Number: 77 with model MultivariateMotif in generation 0 of 10
Model Number: 78 with model LastValueNaive in generation 0 of 10
Model Number: 79 with model GLS in generation 0 of 10
Model Number: 80 with model WindowRegression in generation 0 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 80:
WindowRegression
Model Number: 81 with model AverageValueNaive in generation 0 of 10
Model Number: 82 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 82: GluonTS
Model Number: 83 with model ETS in generation 0 of 10
Model Number: 84 with model UnobservedComponents in generation 0 of 10
Model Number: 85 with model LastValueNaive in generation 0 of 10
Model Number: 86 with model WindowRegression in generation 0 of 10
Model Number: 87 with model MultivariateMotif in generation 0 of 10
Model Number: 88 with model LastValueNaive in generation 0 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

Model Number: 89 with model SectionalMotif in generation 0 of 10
 Model Number: 90 with model WindowRegression in generation 0 of 10
 Model Number: 91 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 91: VECM
 Model Number: 92 with model GLS in generation 0 of 10
 Model Number: 93 with model ZeroesNaive in generation 0 of 10
 Model Number: 94 with model UnobservedComponents in generation 0 of 10
 Model Number: 95 with model UnivariateMotif in generation 0 of 10
 Model Number: 96 with model WindowRegression in generation 0 of 10
 Model Number: 97 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 97: GluonTS
 Model Number: 98 with model WindowRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 98: WindowRegression
 Model Number: 99 with model FBProphet in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 99: FBProphet
 Model Number: 100 with model GLS in generation 0 of 10
 Model Number: 101 with model UnobservedComponents in generation 0 of 10
 Model Number: 102 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 102: GluonTS
 Model Number: 103 with model SeasonalNaive in generation 0 of 10
 Model Number: 104 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 104: UnobservedComponents
 Model Number: 105 with model NVAR in generation 0 of 10
 Model Number: 106 with model FBProphet in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 106: FBProphet
 Model Number: 107 with model Theta in generation 0 of 10
 Model Number: 108 with model UnobservedComponents in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 108: UnobservedComponents
 Model Number: 109 with model VECM in generation 0 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 109: VECM
 Model Number: 110 with model MultivariateRegression in generation 0 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 110: MultivariateRegression
 Model Number: 111 with model MultivariateMotif in generation 0 of 10
 Model Number: 112 with model DatepartRegression in generation 0 of 10
 Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 112: DatepartRegression
 Model Number: 113 with model ZeroesNaive in generation 0 of 10
 Model Number: 114 with model SeasonalNaive in generation 0 of 10
 Model Number: 115 with model GluonTS in generation 0 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 115: GluonTS
 Model Number: 116 with model SeasonalNaive in generation 0 of 10
 Model Number: 117 with model GLS in generation 0 of 10
 Model Number: 118 with model AverageValueNaive in generation 0 of 10
 Model Number: 119 with model SeasonalNaive in generation 0 of 10
 Model Number: 120 with model NVAR in generation 0 of 10
 Model Number: 121 with model VECM in generation 0 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 121: VECM
 Model Number: 122 with model MultivariateMotif in generation 0 of 10
 Model Number: 123 with model LastValueNaive in generation 0 of 10
 Model Number: 124 with model ARDL in generation 0 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 124: ARDL
 Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
 Model Number: 126 with model FBProphet in generation 0 of 10


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Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 126:
FBProphet
Model Number: 127 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 127: VAR
Model Number: 128 with model GluonTS in generation 0 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 128: GluonTS
Model Number: 129 with model MultivariateMotif in generation 0 of 10
Model Number: 130 with model Theta in generation 0 of 10
Model Number: 131 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 131: VAR
Model Number: 132 with model NVAR in generation 0 of 10
Model Number: 133 with model Theta in generation 0 of 10
Model Number: 134 with model DatepartRegression in generation 0 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 134: DatepartRegression
Model Number: 135 with model Theta in generation 0 of 10
Model Number: 136 with model MultivariateRegression in generation 0 of 10
Model Number: 137 with model LastValueNaive in generation 0 of 10
Model Number: 138 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 138: GLM
Model Number: 139 with model UnivariateMotif in generation 0 of 10
Model Number: 140 with model VAR in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 140: VAR
Model Number: 141 with model ETS in generation 0 of 10
Model Number: 142 with model VECM in generation 0 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 142: VECM
Model Number: 143 with model SeasonalNaive in generation 0 of 10
Model Number: 144 with model GLM in generation 0 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 144: GLM
New Generation: 1 of 10
Model Number: 145 with model NVAR in generation 1 of 10
Model Number: 146 with model NVAR in generation 1 of 10
Model Number: 147 with model NVAR in generation 1 of 10
Model Number: 148 with model NVAR in generation 1 of 10
Model Number: 149 with model AverageValueNaive in generation 1 of 10
Model Number: 150 with model AverageValueNaive in generation 1 of 10
Model Number: 151 with model AverageValueNaive in generation 1 of 10
Model Number: 152 with model UnivariateMotif in generation 1 of 10
Model Number: 153 with model UnivariateMotif in generation 1 of 10
Model Number: 154 with model UnivariateMotif in generation 1 of 10
Model Number: 155 with model UnivariateMotif in generation 1 of 10
Model Number: 156 with model LastValueNaive in generation 1 of 10
Model Number: 157 with model LastValueNaive in generation 1 of 10
Model Number: 158 with model LastValueNaive in generation 1 of 10
Model Number: 159 with model SectionalMotif in generation 1 of 10
Model Number: 160 with model SectionalMotif in generation 1 of 10
Model Number: 161 with model SectionalMotif in generation 1 of 10
Model Number: 162 with model SectionalMotif in generation 1 of 10
Model Number: 163 with model UnobservedComponents in generation 1 of 10
Model Number: 164 with model UnobservedComponents in generation 1 of 10
Model Number: 165 with model UnobservedComponents in generation 1 of 10
Template Eval Error: Exception('Transformer RobustScaler failed on fit') in model 16
5: UnobservedComponents
Model Number: 166 with model Theta in generation 1 of 10
Model Number: 167 with model Theta in generation 1 of 10
Template Eval Error: Exception('Transformer MinMaxScaler failed on fit') in model 16
7: Theta

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C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1113: Runtime

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js	300	elapsed: 0.0s	finished
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[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 181 with model MultivariateRegression in generation 1 of 10
Model Number: 182 with model MultivariateRegression in generation 1 of 10
Model Number: 183 with model MultivariateRegression in generation 1 of 10
Model Number: 184 with model SeasonalNaive in generation 1 of 10
Model Number: 185 with model SeasonalNaive in generation 1 of 10
Model Number: 186 with model SeasonalNaive in generation 1 of 10
Model Number: 187 with model SeasonalNaive in generation 1 of 10
Model Number: 188 with model ETS in generation 1 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 189 with model ETS in generation 1 of 10
Model Number: 190 with model ETS in generation 1 of 10
Model Number: 191 with model ETS in generation 1 of 10
Model Number: 192 with model DatepartRegression in generation 1 of 10
Model Number: 193 with model DatepartRegression in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 193: DatepartRegression
Model Number: 194 with model DatepartRegression in generation 1 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 194: DatepartRegression
Model Number: 195 with model ZeroesNaive in generation 1 of 10
Model Number: 196 with model ZeroesNaive in generation 1 of 10
Model Number: 197 with model ZeroesNaive in generation 1 of 10
Model Number: 198 with model GLM in generation 1 of 10
Model Number: 199 with model GLM in generation 1 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 199: GLM
Model Number: 200 with model GLM in generation 1 of 10
Model Number: 201 with model GLM in generation 1 of 10
Model Number: 202 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 202: GluonTS
Model Number: 203 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 203: GluonTS
Model Number: 204 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 204: GluonTS
Model Number: 205 with model GluonTS in generation 1 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 205: GluonTS
Model Number: 206 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 206: VAR
Model Number: 207 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 207: VAR
Model Number: 208 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 208: VAR
Model Number: 209 with model VAR in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 209: VAR
Model Number: 210 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 210: VECM
Model Number: 211 with model VECM in generation 1 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VECM') in model 211: VECM
Model Number: 212 with model VECM in generation 1 of 10

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Template Eval Error: ValueError('Only gave one variable to VECM') in model 212: VECM
Model Number: 213 with model VECM in generation 1 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 213: VECM
Model Number: 214 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 214:
FBProphet
Model Number: 215 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 215:
FBProphet
Model Number: 216 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 216:
FBProphet
Model Number: 217 with model FBProphet in generation 1 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 217:
FBProphet
Model Number: 218 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 218: ARDL
Model Number: 219 with model ARDL in generation 1 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 219: ARDL
Model Number: 220 with model ARDL in generation 1 of 10
Template Eval Error: Exception('Transformer QuantileTransformer failed on fit') in m
odel 220: ARDL
Model Number: 221 with model ARDL in generation 1 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 221: ARDL
New Generation: 2 of 10
Model Number: 222 with model NVAR in generation 2 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\numpy\\lib\\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
  r, k = function_base._ureduce(
Model Number: 223 with model NVAR in generation 2 of 10
Model Number: 224 with model NVAR in generation 2 of 10
Model Number: 225 with model NVAR in generation 2 of 10
Model Number: 226 with model AverageValueNaive in generation 2 of 10
Model Number: 227 with model AverageValueNaive in generation 2 of 10
Model Number: 228 with model AverageValueNaive in generation 2 of 10
Model Number: 229 with model UnivariateMotif in generation 2 of 10
Model Number: 230 with model UnivariateMotif in generation 2 of 10
Model Number: 231 with model UnivariateMotif in generation 2 of 10
Model Number: 232 with model UnivariateMotif in generation 2 of 10
Model Number: 233 with model LastValueNaive in generation 2 of 10
Model Number: 234 with model LastValueNaive in generation 2 of 10
Model Number: 235 with model LastValueNaive in generation 2 of 10
Model Number: 236 with model Theta in generation 2 of 10
Model Number: 237 with model Theta in generation 2 of 10
Model Number: 238 with model Theta in generation 2 of 10
Model Number: 239 with model Theta in generation 2 of 10
Model Number: 240 with model MultivariateRegression in generation 2 of 10

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

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[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=-2)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=-2)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s  
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished  
jax/jax/output/CommonHTML/fonts/TeX/fontdata.js ThreadingBackend with 7 concurrent workers.  
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1389: Runtime
Warning: All-NaN slice encountered
    result = np.apply_along_axis(_nanquantile_1d, axis, a, q,
Model Number: 246 with model SectionalMotif in generation 2 of 10
Template Eval Error: ValueError('Model SectionalMotif returned NaN for one or more s
eries. fail_on_forecast_nan=True') in model 246: SectionalMotif
Model Number: 247 with model SectionalMotif in generation 2 of 10
Template Eval Error: Exception('Transformer RobustScaler failed on fit') in model 24
7: SectionalMotif
Model Number: 248 with model ETS in generation 2 of 10
Model Number: 249 with model ETS in generation 2 of 10
Model Number: 250 with model ETS in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1113: Runtime
Warning: All-NaN slice encountered
    r, k = function_base._ureduce(a, func=_nanmedian, axis=axis, out=out,
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\nanfunctions.py:1368: Runtime
Warning: All-NaN slice encountered
    r, k = function_base._ureduce(
Model Number: 251 with model ETS in generation 2 of 10
Model Number: 252 with model UnobservedComponents in generation 2 of 10
Model Number: 253 with model UnobservedComponents in generation 2 of 10
Model Number: 254 with model UnobservedComponents in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supp
lied") in model 254: UnobservedComponents
Model Number: 255 with model SeasonalNaive in generation 2 of 10
Model Number: 256 with model SeasonalNaive in generation 2 of 10
Model Number: 257 with model SeasonalNaive in generation 2 of 10
Model Number: 258 with model SeasonalNaive in generation 2 of 10
Model Number: 259 with model GLS in generation 2 of 10
Model Number: 260 with model GLS in generation 2 of 10
Model Number: 261 with model GLS in generation 2 of 10
Model Number: 262 with model MultivariateMotif in generation 2 of 10
Model Number: 263 with model MultivariateMotif in generation 2 of 10
Model Number: 264 with model MultivariateMotif in generation 2 of 10
Model Number: 265 with model MultivariateMotif in generation 2 of 10
Model Number: 266 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 266: WindowRegression
Model Number: 267 with model WindowRegression in generation 2 of 10
Model Number: 268 with model WindowRegression in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 268: WindowRegression
Model Number: 269 with model DatepartRegression in generation 2 of 10
Model Number: 270 with model DatepartRegression in generation 2 of 10
Model Number: 271 with model DatepartRegression in generation 2 of 10
Model Number: 272 with model ZeroesNaive in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
    warnings.warn("Liblinear failed to converge, increase "
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descen
t.py:530: ConvergenceWarning: Objective did not converge. You might want to increase
the number of iterations. Duality gap: 46.58956711173869, tolerance: 4.4289231720068
7
    model = cd_fast.enet_coordinate_descent(
Model Number: 273 with model ZeroesNaive in generation 2 of 10
Model Number: 274 with model ZeroesNaive in generation 2 of 10
Model Number: 275 with model GLM in generation 2 of 10
Model Number: 276 with model GLM in generation 2 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c

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asting rule ''safe'') in model 276: GLM
Model Number: 277 with model GLM in generation 2 of 10
Model Number: 278 with model GLM in generation 2 of 10
Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 278: GLM
Model Number: 279 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 279: GluonTS
Model Number: 280 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 280: GluonTS
Model Number: 281 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 281: GluonTS
Model Number: 282 with model GluonTS in generation 2 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 282: GluonTS
Model Number: 283 with model VAR in generation 2 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:188: RuntimeWarning: overflow encountered in exp
  t = np.exp(-z)
Template Eval Error: ValueError('Only gave one variable to VAR') in model 283: VAR
Model Number: 284 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 284: VAR
Model Number: 285 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 285: VAR
Model Number: 286 with model VAR in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 286: VAR
Model Number: 287 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 287: VECM
Model Number: 288 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 288: VECM
Model Number: 289 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 289: VECM
Model Number: 290 with model VECM in generation 2 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 290: VECM
Model Number: 291 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 291: FBProphet
Model Number: 292 with model FBProphet in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 292: FBProphet
Model Number: 293 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 293: FBProphet
Model Number: 294 with model FBProphet in generation 2 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 294: FBProphet
Model Number: 295 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 295: ARDL
Model Number: 296 with model ARDL in generation 2 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 296: ARDL
Model Number: 297 with model ARDL in generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 297: ARDL
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 2 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 322 with model Theta in generation 3 of 10
Model Number: 323 with model Theta in generation 3 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\linear_model\_coordinate_descent.py:530: ConvergenceWarning: Objective did not converge. You might want to increase the number of iterations. Duality gap: 3048.1761779317394, tolerance: 4.403034190422369
  model = cd_fast.enet_coordinate_descent(
Model Number: 324 with model Theta in generation 3 of 10
Model Number: 325 with model Theta in generation 3 of 10
Model Number: 326 with model SeasonalNaive in generation 3 of 10
Model Number: 327 with model SeasonalNaive in generation 3 of 10
Model Number: 328 with model SeasonalNaive in generation 3 of 10
Model Number: 329 with model SeasonalNaive in generation 3 of 10
Model Number: 330 with model SectionalMotif in generation 3 of 10
Model Number: 331 with model SectionalMotif in generation 3 of 10
Model Number: 332 with model SectionalMotif in generation 3 of 10
Model Number: 333 with model SectionalMotif in generation 3 of 10
Model Number: 334 with model ETS in generation 3 of 10
Model Number: 335 with model ETS in generation 3 of 10
Model Number: 336 with model ETS in generation 3 of 10
ETS error ValueError('endog must be strictly positive when using multiplicative trend or seasonal components.')
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js endog must be strictly positive when using multiplicative trend or seasonal components.')

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Model Number: 337 with model ETS in generation 3 of 10
Model Number: 338 with model UnobservedComponents in generation 3 of 10
Model Number: 339 with model UnobservedComponents in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 339: UnobservedComponents
Model Number: 340 with model UnobservedComponents in generation 3 of 10
Model Number: 341 with model GLS in generation 3 of 10
Model Number: 342 with model GLS in generation 3 of 10
Model Number: 343 with model GLS in generation 3 of 10
Model Number: 344 with model MultivariateMotif in generation 3 of 10
Model Number: 345 with model MultivariateMotif in generation 3 of 10
Model Number: 346 with model MultivariateMotif in generation 3 of 10
Model Number: 347 with model MultivariateMotif in generation 3 of 10
Model Number: 348 with model WindowRegression in generation 3 of 10
Model Number: 349 with model WindowRegression in generation 3 of 10
Model Number: 350 with model WindowRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 350: WindowRegression
Model Number: 351 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 351: DatepartRegression
Model Number: 352 with model DatepartRegression in generation 3 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks    | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 353 with model DatepartRegression in generation 3 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 353: DatepartRegression
Model Number: 354 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 354: GluonTS
Model Number: 355 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 355: GluonTS
Model Number: 356 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 356: GluonTS
Model Number: 357 with model GluonTS in generation 3 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 357: GluonTS
Model Number: 358 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 358: VAR
Model Number: 359 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 359: VAR
Model Number: 360 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 360: VAR
Model Number: 361 with model VAR in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 361: VAR
Model Number: 362 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 362: VECM
Model Number: 363 with model VECM in generation 3 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 363: VECM
Model Number: 364 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 364:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js
Model Number: 365 with model FBProphet in generation 3 of 10

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Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 365:
FBProphet
Model Number: 366 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 366:
FBProphet
Model Number: 367 with model FBProphet in generation 3 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 367:
FBProphet
Model Number: 368 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 368: ARDL
Model Number: 369 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 369: ARDL
Model Number: 370 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 370: ARDL
Model Number: 371 with model ARDL in generation 3 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 371: ARDL
New Generation: 4 of 10
Model Number: 372 with model NVAR in generation 4 of 10
Model Number: 373 with model NVAR in generation 4 of 10
Model Number: 374 with model NVAR in generation 4 of 10
Model Number: 375 with model NVAR in generation 4 of 10
Model Number: 376 with model ZeroesNaive in generation 4 of 10
Model Number: 377 with model ZeroesNaive in generation 4 of 10
Model Number: 378 with model ZeroesNaive in generation 4 of 10
Model Number: 379 with model LastValueNaive in generation 4 of 10
Model Number: 380 with model LastValueNaive in generation 4 of 10
Model Number: 381 with model LastValueNaive in generation 4 of 10
Model Number: 382 with model AverageValueNaive in generation 4 of 10
Model Number: 383 with model AverageValueNaive in generation 4 of 10
Model Number: 384 with model UnivariateMotif in generation 4 of 10
Model Number: 385 with model UnivariateMotif in generation 4 of 10
Model Number: 386 with model UnivariateMotif in generation 4 of 10
Model Number: 387 with model UnivariateMotif in generation 4 of 10
Model Number: 388 with model GLM in generation 4 of 10
Template Eval Error: ValueError('NaN, inf or invalid value detected in weights, esti
mation infeasible.') in model 388: GLM
Model Number: 389 with model GLM in generation 4 of 10
Model Number: 390 with model GLM in generation 4 of 10
Model Number: 391 with model GLM in generation 4 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 391: GLM
Model Number: 392 with model MultivariateMotif in generation 4 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: invalid value encountered in log
    endog * np.log(endog / mu) + (mu - endog))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
444: RuntimeWarning: divide by zero encountered in true_divide
    endog * np.log(endog / mu) + (mu - endog))
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\generalized_linear_m
odel.py:798: RuntimeWarning: divide by zero encountered in true_divide
    return np.sum(resid / self.family.variance(mu)) / self.df_resid
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1
34: RuntimeWarning: divide by zero encountered in true_divide
    Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js * self.variance(mu))
Model Number: 393 with model MultivariateMotif in generation 4 of 10

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Model Number: 394 with model MultivariateMotif in generation 4 of 10
Model Number: 395 with model MultivariateMotif in generation 4 of 10
Model Number: 396 with model SectionalMotif in generation 4 of 10
Model Number: 397 with model SectionalMotif in generation 4 of 10
Model Number: 398 with model SectionalMotif in generation 4 of 10
Model Number: 399 with model SectionalMotif in generation 4 of 10
Model Number: 400 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 400: MultivariateRegression
Model Number: 401 with model MultivariateRegression in generation 4 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Model Number: 402 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 402: MultivariateRegression
Model Number: 403 with model MultivariateRegression in generation 4 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large for dtype('float32').") in model 403: MultivariateRegression
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Regression in generation 4 of 10
Model Number: 405 with model DatepartRegression in generation 4 of 10

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Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or more series. fail_on_forecast_nan=True') in model 405: DatepartRegression
Model Number: 406 with model DatepartRegression in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 406: DatepartRegression
Model Number: 407 with model Theta in generation 4 of 10
Model Number: 408 with model Theta in generation 4 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: UserWarning: One or more samples have no neighbors within specified radius; predicting NaN.
  warnings.warn(empty_warning_msg)
Template Eval Error: LinAlgError('SVD did not converge in Linear Least Squares') in model 408: Theta
Model Number: 409 with model Theta in generation 4 of 10
Model Number: 410 with model Theta in generation 4 of 10
Model Number: 411 with model SeasonalNaive in generation 4 of 10
Model Number: 412 with model SeasonalNaive in generation 4 of 10
Model Number: 413 with model SeasonalNaive in generation 4 of 10
Model Number: 414 with model SeasonalNaive in generation 4 of 10
Model Number: 415 with model ETS in generation 4 of 10
Model Number: 416 with model ETS in generation 4 of 10
Model Number: 417 with model ETS in generation 4 of 10
Model Number: 418 with model ETS in generation 4 of 10
Model Number: 419 with model WindowRegression in generation 4 of 10
Model Number: 420 with model WindowRegression in generation 4 of 10
Template Eval Error: ValueError('Found array with 0 sample(s) (shape=(0, 0)) while a minimum of 1 is required.') in model 420: WindowRegression
Model Number: 421 with model WindowRegression in generation 4 of 10
Model Number: 422 with model UnobservedComponents in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 422: UnobservedComponents
Model Number: 423 with model UnobservedComponents in generation 4 of 10
Model Number: 424 with model UnobservedComponents in generation 4 of 10
Model Number: 425 with model GLS in generation 4 of 10
Model Number: 426 with model GLS in generation 4 of 10
Model Number: 427 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 427: GluonTS
Model Number: 428 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 428: GluonTS
Model Number: 429 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 429: GluonTS
Model Number: 430 with model GluonTS in generation 4 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 430: GluonTS
Model Number: 431 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 431: VAR
Model Number: 432 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 432: VAR
Model Number: 433 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 433: VAR
Model Number: 434 with model VAR in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 434: VAR
Model Number: 435 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 435: VECM
Model Number: 436 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 436: VECM
Model Number: 437 with model VECM in generation 4 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 437: VECM
Model Number: 438 with model VECM in generation 4 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VECM') in model 438: VECM
Model Number: 439 with model FBProphet in generation 4 of 10

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Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 439: FBProphet
Model Number: 440 with model FBProphet in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 440: FBProphet
Model Number: 441 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 441: FBProphet
Model Number: 442 with model FBProphet in generation 4 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 442: FBProphet
Model Number: 443 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 443: ARDL
Model Number: 444 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 444: ARDL
Model Number: 445 with model ARDL in generation 4 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not supplied") in model 445: ARDL
Model Number: 446 with model ARDL in generation 4 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 446: ARDL
New Generation: 5 of 10
Model Number: 447 with model NVAR in generation 5 of 10
Model Number: 448 with model NVAR in generation 5 of 10
Model Number: 449 with model NVAR in generation 5 of 10
Model Number: 450 with model NVAR in generation 5 of 10
Model Number: 451 with model ZeroesNaive in generation 5 of 10
Model Number: 452 with model LastValueNaive in generation 5 of 10
Model Number: 453 with model LastValueNaive in generation 5 of 10
Model Number: 454 with model LastValueNaive in generation 5 of 10
Model Number: 455 with model ETS in generation 5 of 10
Model Number: 456 with model ETS in generation 5 of 10
Model Number: 457 with model ETS in generation 5 of 10
Model Number: 458 with model ETS in generation 5 of 10
Model Number: 459 with model AverageValueNaive in generation 5 of 10
Model Number: 460 with model AverageValueNaive in generation 5 of 10
Model Number: 461 with model AverageValueNaive in generation 5 of 10
Model Number: 462 with model UnivariateMotif in generation 5 of 10
Model Number: 463 with model UnivariateMotif in generation 5 of 10
Model Number: 464 with model UnivariateMotif in generation 5 of 10
Model Number: 465 with model UnivariateMotif in generation 5 of 10
Model Number: 466 with model MultivariateRegression in generation 5 of 10
Model Number: 467 with model MultivariateRegression in generation 5 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install tensorflow.') in model 467: MultivariateRegression
Model Number: 468 with model MultivariateRegression in generation 5 of 10
Model Number: 469 with model MultivariateRegression in generation 5 of 10
Model Number: 470 with model GLM in generation 5 of 10
Template Eval Error: Exception('Transformer HPFilter failed on fit') in model 470: GLM
Model Number: 471 with model GLM in generation 5 of 10
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\svm\\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\utils\\extmath.py:847: RuntimeWarning: invalid value encountered in true_divide
  updated_mean = (last_sum + new_sum) / updated_sample_count
C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\sklearn\\utils\\extmath.py:689: RuntimeWarning: Degrees of freedom <= 0 for slice.

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C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\genmod\\families\\family.py:1

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231: RuntimeWarning: invalid value encountered in log
      resid_dev -= endog_alpha * np.log(endog_alpha / mu_alpha)
Model Number: 472 with model GLM in generation 5 of 10
Template Eval Error: Exception('Transformer StandardScaler failed on fit') in model
472: GLM
Model Number: 473 with model GLM in generation 5 of 10
Template Eval Error: ValueError('The first guess on the deviance function returned a
nan. This could be a boundary problem and should be reported.') in model 473: GLM
Model Number: 474 with model MultivariateMotif in generation 5 of 10
Model Number: 475 with model MultivariateMotif in generation 5 of 10
Model Number: 476 with model MultivariateMotif in generation 5 of 10
Model Number: 477 with model MultivariateMotif in generation 5 of 10
Model Number: 478 with model SectionalMotif in generation 5 of 10
Model Number: 479 with model SectionalMotif in generation 5 of 10
Model Number: 480 with model SectionalMotif in generation 5 of 10
Model Number: 481 with model SectionalMotif in generation 5 of 10
Model Number: 482 with model DatepartRegression in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor pass
ed") in model 482: DatepartRegression
Model Number: 483 with model DatepartRegression in generation 5 of 10
Model Number: 484 with model DatepartRegression in generation 5 of 10
Model Number: 485 with model Theta in generation 5 of 10
Model Number: 486 with model Theta in generation 5 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
      warnings.warn("Liblinear failed to converge, increase "
Model Number: 487 with model Theta in generation 5 of 10
Model Number: 488 with model Theta in generation 5 of 10
Model Number: 489 with model SeasonalNaive in generation 5 of 10
Model Number: 490 with model SeasonalNaive in generation 5 of 10
Model Number: 491 with model SeasonalNaive in generation 5 of 10
Model Number: 492 with model SeasonalNaive in generation 5 of 10
Model Number: 493 with model WindowRegression in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 493:
WindowRegression
Model Number: 494 with model WindowRegression in generation 5 of 10
Model Number: 495 with model WindowRegression in generation 5 of 10
Model Number: 496 with model UnobservedComponents in generation 5 of 10
Model Number: 497 with model UnobservedComponents in generation 5 of 10
Model Number: 498 with model UnobservedComponents in generation 5 of 10
Template Eval Error: LinAlgError('Singular matrix') in model 498: UnobservedComponen
ts
Model Number: 499 with model GLS in generation 5 of 10
Model Number: 500 with model GLS in generation 5 of 10
Model Number: 501 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 501: GluonTS
Model Number: 502 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 502: GluonTS
Model Number: 503 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 503: GluonTS
Model Number: 504 with model GluonTS in generation 5 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 504: GluonTS
Model Number: 505 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 505: VAR
Model Number: 506 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 506: VAR
Model Number: 507 with model VAR in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 507: VAR
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 5 of 10
Template Eval Error: ValueError('maxlags is too large for the number of observations

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and the number of equations. The largest model cannot be estimated.') in model 508:
VAR
Model Number: 509 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 509: VECM
Model Number: 510 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 510: VECM
Model Number: 511 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 511: VECM
Model Number: 512 with model VECM in generation 5 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 512: VECM
Model Number: 513 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 513:
FBProphet
Model Number: 514 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 514:
FBProphet
Model Number: 515 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 515:
FBProphet
Model Number: 516 with model FBProphet in generation 5 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 516:
FBProphet
Model Number: 517 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 517: ARDL
Model Number: 518 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 518: ARDL
Model Number: 519 with model ARDL in generation 5 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 519: ARDL
Model Number: 520 with model ARDL in generation 5 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 520: ARDL
New Generation: 6 of 10
Model Number: 521 with model NVAR in generation 6 of 10
Model Number: 522 with model NVAR in generation 6 of 10
Model Number: 523 with model NVAR in generation 6 of 10
Model Number: 524 with model NVAR in generation 6 of 10
Model Number: 525 with model ZeroesNaive in generation 6 of 10
Model Number: 526 with model ZeroesNaive in generation 6 of 10
Model Number: 527 with model ZeroesNaive in generation 6 of 10
Model Number: 528 with model LastValueNaive in generation 6 of 10
Model Number: 529 with model LastValueNaive in generation 6 of 10
Model Number: 530 with model ETS in generation 6 of 10
ETS error ValueError('Can only dampen the trend component')
ETS failed on Close with ValueError('Can only dampen the trend component')
Model Number: 531 with model ETS in generation 6 of 10
Model Number: 532 with model ETS in generation 6 of 10
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
Model Number: 533 with model ETS in generation 6 of 10
Model Number: 534 with model AverageValueNaive in generation 6 of 10
Model Number: 535 with model AverageValueNaive in generation 6 of 10
Model Number: 536 with model AverageValueNaive in generation 6 of 10
Model Number: 537 with model UnivariateMotif in generation 6 of 10
Model Number: 538 with model UnivariateMotif in generation 6 of 10
Model Number: 539 with model UnivariateMotif in generation 6 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js teMotif in generation 6 of 10
Model Number: 541 with model MultivariateRegression in generation 6 of 10

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Model Number: 542 with model MultivariateRegression in generation 6 of 10
 Model Number: 543 with model MultivariateRegression in generation 6 of 10
 Model Number: 544 with model MultivariateRegression in generation 6 of 10

```
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
```

Model Number: 545 with model GLM in generation 6 of 10

```
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
```

Model Number: 546 with model GLM in generation 6 of 10

Model Number: 547 with model GLM in generation 6 of 10

Template Eval Error: ValueError('regression_type=user and no future_regressor passed') in model 547: GLM

Model Number: 548 with model GLM in generation 6 of 10

Model Number: 549 with model MultivariateMotif in generation 6 of 10

Model Number: 550 with model MultivariateMotif in generation 6 of 10

Model Number: 551 with model MultivariateMotif in generation 6 of 10

Model Number: 552 with model MultivariateMotif in generation 6 of 10

Model Number: 553 with model SectionalMotif in generation 6 of 10

Model Number: 554 with model SectionalMotif in generation 6 of 10

Model Number: 555 with model SectionalMotif in generation 6 of 10

Model Number: 556 with model SectionalMotif in generation 6 of 10

Model Number: 557 with model MultivariateRegression in generation 6 of 10

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or dtype('float64').") in model 557: DatepartRegression
Model Number: 558 with model DatepartRegression in generation 6 of 10
Model Number: 559 with model DatepartRegression in generation 6 of 10
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 100 out of 100 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 100 out of 100 | elapsed: 0.0s finished
Model Number: 560 with model GLS in generation 6 of 10
Model Number: 561 with model GLS in generation 6 of 10
Model Number: 562 with model GLS in generation 6 of 10
Model Number: 563 with model Theta in generation 6 of 10
Model Number: 564 with model Theta in generation 6 of 10
Model Number: 565 with model Theta in generation 6 of 10
Model Number: 566 with model Theta in generation 6 of 10
Model Number: 567 with model SeasonalNaive in generation 6 of 10
Model Number: 568 with model SeasonalNaive in generation 6 of 10
Model Number: 569 with model SeasonalNaive in generation 6 of 10
Model Number: 570 with model SeasonalNaive in generation 6 of 10
Model Number: 571 with model WindowRegression in generation 6 of 10
Model Number: 572 with model WindowRegression in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 572: WindowRegression
Model Number: 573 with model WindowRegression in generation 6 of 10
Template Eval Error: ValueError('Loss squared_error is not supported for HistGradientBoostingRegressor. Accepted losses: least_squares, least_absolute_deviation, poisson.') in model 573: WindowRegression
Model Number: 574 with model UnobservedComponents in generation 6 of 10
Model Number: 575 with model UnobservedComponents in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 575: UnobservedComponents
Model Number: 576 with model UnobservedComponents in generation 6 of 10
Model Number: 577 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 577: GluonTS
Model Number: 578 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 578: GluonTS
Model Number: 579 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 579: GluonTS
Model Number: 580 with model GluonTS in generation 6 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 580: GluonTS
Model Number: 581 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 581: VAR
Model Number: 582 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 582: VAR
Model Number: 583 with model VAR in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 583: VAR
Model Number: 584 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 584: VECM
Model Number: 585 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 585: VECM
Model Number: 586 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 586: VECM
Model Number: 587 with model VECM in generation 6 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 587: VECM
Model Number: 588 with model FBProphet in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 588: FBProphet
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js in generation 6 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 588: FBProphet

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
Model Number: 619 with model GLM in generation 7 of 10
Model Number: 620 with model GLM in generation 7 of 10

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Model Number: 621 with model GLM in generation 7 of 10
Template Eval Error: TypeError("ufunc 'isfinite' not supported for the input types,
and the inputs could not be safely coerced to any supported types according to the c
asting rule 'safe'") in model 621: GLM
Model Number: 622 with model GLM in generation 7 of 10
Model Number: 623 with model MultivariateMotif in generation 7 of 10
Model Number: 624 with model MultivariateMotif in generation 7 of 10
Model Number: 625 with model MultivariateMotif in generation 7 of 10
Model Number: 626 with model MultivariateMotif in generation 7 of 10
Model Number: 627 with model SectionalMotif in generation 7 of 10
Model Number: 628 with model SectionalMotif in generation 7 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 628: SectionalMotif
Model Number: 629 with model SectionalMotif in generation 7 of 10
Model Number: 630 with model SectionalMotif in generation 7 of 10
Template Eval Error: ValueError("regression_type=='User' but no future_regressor sup
plied") in model 630: SectionalMotif
Model Number: 631 with model DatepartRegression in generation 7 of 10
Model Number: 632 with model DatepartRegression in generation 7 of 10
Template Eval Error: ValueError('Model DatepartRegression returned NaN for one or mo
re series. fail_on_forecast_nan=True') in model 632: DatepartRegression
Model Number: 633 with model DatepartRegression in generation 7 of 10
Model Number: 634 with model Theta in generation 7 of 10
Model Number: 635 with model Theta in generation 7 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neighbors\_regression.py:421: U
serWarning: One or more samples have no neighbors within specified radius; predictin
g NaN.
  warnings.warn(empty_warning_msg)
Model Number: 636 with model Theta in generation 7 of 10
Model Number: 637 with model Theta in generation 7 of 10
Model Number: 638 with model GLS in generation 7 of 10
Model Number: 639 with model GLS in generation 7 of 10
Model Number: 640 with model GLS in generation 7 of 10
Template Eval Error: ValueError('zero-size array to reduction operation maximum whic
h has no identity') in model 640: GLS
Model Number: 641 with model UnobservedComponents in generation 7 of 10
Model Number: 642 with model UnobservedComponents in generation 7 of 10
Template Eval Error: Exception('Transformer Detrend failed on fit') in model 642: Un
observedComponents
Model Number: 643 with model UnobservedComponents in generation 7 of 10
Template Eval Error: LinAlgError('Schur decomposition solver error.') in model 643:
UnobservedComponents
Model Number: 644 with model SeasonalNaive in generation 7 of 10
Model Number: 645 with model SeasonalNaive in generation 7 of 10
Model Number: 646 with model SeasonalNaive in generation 7 of 10
Model Number: 647 with model SeasonalNaive in generation 7 of 10
Model Number: 648 with model WindowRegression in generation 7 of 10
Model Number: 649 with model WindowRegression in generation 7 of 10
Template Eval Error: ImportError('Tensorflow not available, install with pip install
tensorflow.') in model 649: WindowRegression
Model Number: 650 with model WindowRegression in generation 7 of 10
Model Number: 651 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 651: GluonTS
Model Number: 652 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 652: GluonTS

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n is incompatible with AutoTS.') in model 652: GluonTS
Model Number: 653 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 653: GluonTS
Model Number: 654 with model GluonTS in generation 7 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed versio
n is incompatible with AutoTS.') in model 654: GluonTS
Model Number: 655 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 655: VAR
Model Number: 656 with model VAR in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 656: VAR
Model Number: 657 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 657: VECM
Model Number: 658 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 658: VECM
Model Number: 659 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 659: VECM
Model Number: 660 with model VECM in generation 7 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 660: VECM
Model Number: 661 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 661:
FBProphet
Model Number: 662 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 662:
FBProphet
Model Number: 663 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 663:
FBProphet
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWa
rning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 664 with model FBProphet in generation 7 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 664:
FBProphet
Model Number: 665 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 665: ARDL
Model Number: 666 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 666: ARDL
Model Number: 667 with model ARDL in generation 7 of 10
Template Eval Error: ValueError("regression_type='User' but future_regressor not sup
plied") in model 667: ARDL
Model Number: 668 with model ARDL in generation 7 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.ap
i' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") i
n model 668: ARDL
New Generation: 8 of 10
Model Number: 669 with model NVAR in generation 8 of 10
Model Number: 670 with model NVAR in generation 8 of 10
Model Number: 671 with model NVAR in generation 8 of 10
Model Number: 672 with model NVAR in generation 8 of 10
Model Number: 673 with model ZeroesNaive in generation 8 of 10
Model Number: 674 with model ZeroesNaive in generation 8 of 10
Model Number: 675 with model ZeroesNaive in generation 8 of 10
Model Number: 676 with model LastValueNaive in generation 8 of 10
Model Number: 677 with model LastValueNaive in generation 8 of 10
Model Number: 678 with model LastValueNaive in generation 8 of 10
Model Number: 679 with model ETS in generation 8 of 10
Model Number: 680 with model ETS in generation 8 of 10
Model Number: 681 with model ETS in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js generation 8 of 10
Model Number: 683 with model AverageValueNaive in generation 8 of 10

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Model Number: 699 with model MultivariateMotif in generation 8 of 10

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Model Number: 700 with model MultivariateMotif in generation 8 of 10
Model Number: 701 with model MultivariateMotif in generation 8 of 10
Model Number: 702 with model SectionalMotif in generation 8 of 10
Model Number: 703 with model SectionalMotif in generation 8 of 10
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Model Number: 704 with model SectionalMotif in generation 8 of 10
Model Number: 705 with model SectionalMotif in generation 8 of 10
Model Number: 706 with model DatepartRegression in generation 8 of 10
Model Number: 707 with model DatepartRegression in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 707: DatepartRegression
Model Number: 708 with model DatepartRegression in generation 8 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.",
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 436 tasks     | elapsed:    0.2s
[Parallel(n_jobs=-2)]: Done 786 tasks     | elapsed:    0.4s
Model Number: 709 with model Theta in generation 8 of 10
Model Number: 710 with model Theta in generation 8 of 10
[Parallel(n_jobs=-2)]: Done 1000 out of 1000 | elapsed:    0.5s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 436 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 786 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 1000 out of 1000 | elapsed:    0.0s finished
Model Number: 711 with model Theta in generation 8 of 10
Model Number: 712 with model Theta in generation 8 of 10
Model Number: 713 with model GLS in generation 8 of 10
Model Number: 714 with model GLS in generation 8 of 10
Model Number: 715 with model GLS in generation 8 of 10
Model Number: 716 with model UnobservedComponents in generation 8 of 10
Model Number: 717 with model UnobservedComponents in generation 8 of 10
Model Number: 718 with model UnobservedComponents in generation 8 of 10
Model Number: 719 with model SeasonalNaive in generation 8 of 10
Model Number: 720 with model SeasonalNaive in generation 8 of 10
Model Number: 721 with model SeasonalNaive in generation 8 of 10
Model Number: 722 with model SeasonalNaive in generation 8 of 10
Model Number: 723 with model WindowRegression in generation 8 of 10
Model Number: 724 with model WindowRegression in generation 8 of 10
Template Eval Error: ValueError('Some value(s) of y are out of the valid range for family PoissonDistribution') in model 724: WindowRegression
Model Number: 725 with model WindowRegression in generation 8 of 10
Model Number: 726 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 726: GluonTS
Model Number: 727 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 727: GluonTS
Model Number: 728 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 728: GluonTS
Model Number: 729 with model GluonTS in generation 8 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 729: GluonTS
Model Number: 730 with model VAR in generation 8 of 10
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js gave one variable to VAR') in model 730: VAR
Model Number: 731 with model VAR in generation 8 of 10

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Template Eval Error: ValueError('Only gave one variable to VAR') in model 731: VAR
Model Number: 732 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 732: VAR
Model Number: 733 with model VAR in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VAR') in model 733: VAR
Model Number: 734 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 734: VECM
Model Number: 735 with model VECM in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 735: VECM
Model Number: 736 with model VECM in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor supplied") in model 736: VECM
Model Number: 737 with model VECM in generation 8 of 10
Template Eval Error: ValueError('Only gave one variable to VECM') in model 737: VECM
Model Number: 738 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 738: FBProphet
Model Number: 739 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 739: FBProphet
Model Number: 740 with model FBProphet in generation 8 of 10
Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 740: FBProphet
Model Number: 741 with model FBProphet in generation 8 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 741: FBProphet
Model Number: 742 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 742: ARDL
Model Number: 743 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 743: ARDL
Model Number: 744 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 744: ARDL
Model Number: 745 with model ARDL in generation 8 of 10
Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 745: ARDL
New Generation: 9 of 10
Model Number: 746 with model NVAR in generation 9 of 10
Model Number: 747 with model NVAR in generation 9 of 10
Model Number: 748 with model NVAR in generation 9 of 10
Model Number: 749 with model ZeroesNaive in generation 9 of 10
Model Number: 750 with model ZeroesNaive in generation 9 of 10
Model Number: 751 with model LastValueNaive in generation 9 of 10
Model Number: 752 with model LastValueNaive in generation 9 of 10
Model Number: 753 with model LastValueNaive in generation 9 of 10
Model Number: 754 with model ETS in generation 9 of 10
Model Number: 755 with model ETS in generation 9 of 10
Model Number: 756 with model ETS in generation 9 of 10
Model Number: 757 with model ETS in generation 9 of 10
Model Number: 758 with model AverageValueNaive in generation 9 of 10
Model Number: 759 with model AverageValueNaive in generation 9 of 10
Model Number: 760 with model AverageValueNaive in generation 9 of 10
Model Number: 761 with model UnivariateMotif in generation 9 of 10
Model Number: 762 with model UnivariateMotif in generation 9 of 10
Model Number: 763 with model UnivariateMotif in generation 9 of 10
Model Number: 764 with model UnivariateMotif in generation 9 of 10
Model Number: 765 with model GLM in generation 9 of 10

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js converge, increase "

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arning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
Model Number: 784 with model Theta in generation 9 of 10
Model Number: 785 with model Theta in generation 9 of 10
Model Number: 786 with model Theta in generation 9 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\neural_network\_multilayer_perceptron.py:614: ConvergenceWarning: Stochastic Optimizer: Maximum iterations (500) reached and the optimization hasn't converged yet.
  warnings.warn(
Model Number: 787 with model Theta in generation 9 of 10
Model Number: 788 with model GLS in generation 9 of 10
Model Number: 789 with model GLS in generation 9 of 10
Model Number: 790 with model GLS in generation 9 of 10
Model Number: 791 with model UnobservedComponents in generation 9 of 10
Model Number: 792 with model UnobservedComponents in generation 9 of 10
Model Number: 793 with model UnobservedComponents in generation 9 of 10
Model Number: 794 with model SeasonalNaive in generation 9 of 10
Model Number: 795 with model SeasonalNaive in generation 9 of 10
Model Number: 796 with model SeasonalNaive in generation 9 of 10
Model Number: 797 with model SeasonalNaive in generation 9 of 10
Model Number: 798 with model WindowRegression in generation 9 of 10
Model Number: 799 with model WindowRegression in generation 9 of 10
Model Number: 800 with model WindowRegression in generation 9 of 10

C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase ")
Model Number: 801 with model GluonTS in generation 9 of 10
Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS ') in model 801: GluonTS
Model Number: 802 with model GluonTS in generation 9 of 10

```

Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 802: GluonTS
 Model Number: 803 with model GluonTS in generation 9 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 803: GluonTS
 Model Number: 804 with model GluonTS in generation 9 of 10
 Template Eval Error: ImportError('GluonTS installation not found or installed version is incompatible with AutoTS.') in model 804: GluonTS
 Model Number: 805 with model VAR in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 805: VAR
 Model Number: 806 with model VAR in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 806: VAR
 Model Number: 807 with model VAR in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 807: VAR
 Model Number: 808 with model VAR in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VAR') in model 808: VAR
 Model Number: 809 with model VECM in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 809: VECM
 Model Number: 810 with model VECM in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 810: VECM
 Model Number: 811 with model VECM in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 811: VECM
 Model Number: 812 with model VECM in generation 9 of 10
 Template Eval Error: ValueError('Only gave one variable to VECM') in model 812: VECM
 Model Number: 813 with model FBProphet in generation 9 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 813: FBProphet
 Model Number: 814 with model FBProphet in generation 9 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 814: FBProphet
 Model Number: 815 with model FBProphet in generation 9 of 10
 Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 815: FBProphet
 Model Number: 816 with model FBProphet in generation 9 of 10
 Template Eval Error: ModuleNotFoundError("No module named 'prophet'") in model 816: FBProphet
 Model Number: 817 with model ARDL in generation 9 of 10
 Template Eval Error: Exception('Transformer Detrend failed on fit') in model 817: ARDL
 Model Number: 818 with model ARDL in generation 9 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 818: ARDL
 Model Number: 819 with model ARDL in generation 9 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 819: ARDL
 Model Number: 820 with model ARDL in generation 9 of 10
 Template Eval Error: ImportError("cannot import name 'ARDL' from 'statsmodels.tsa.api' (C:\\Users\\Welcome\\anaconda3\\lib\\site-packages\\statsmodels\\tsa\\api.py)") in model 820: ARDL
 New Generation: 10 of 10
 Model Number: 821 with model NVAR in generation 10 of 10
 Model Number: 822 with model NVAR in generation 10 of 10
 Model Number: 823 with model NVAR in generation 10 of 10
 Model Number: 824 with model NVAR in generation 10 of 10
 Model Number: 825 with model ZeroesNaive in generation 10 of 10
 Model Number: 826 with model ZeroesNaive in generation 10 of 10
 Model Number: 827 with model LastValueNaive in generation 10 of 10
 Model Number: 828 with model LastValueNaive in generation 10 of 10
 Model Number: 829 with model ETS in generation 10 of 10
 ETS error ValueError('endog must be strictly positive when using multiplicative trend

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ETS failed on close with ValueError('endog must be strictly positive when using multi


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[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
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[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase "
Model Number: 845 with model MultivariateRegression in generation 10 of 10
Model Number: 846 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but not future_regressor supplied.") in model 846: MultivariateRegression
Model Number: 847 with model MultivariateRegression in generation 10 of 10
Template Eval Error: ValueError("Input contains NaN, infinity or a value too large for dtype('float64').") in model 847: MultivariateRegression
Model Number: 848 with model MultivariateMotif in generation 10 of 10
Model Number: 849 with model MultivariateMotif in generation 10 of 10
Model Number: 850 with model MultivariateMotif in generation 10 of 10
Model Number: 851 with model MultivariateMotif in generation 10 of 10
Model Number: 852 with model SectionalMotif in generation 10 of 10
C:\Users\Welcome\anaconda3\lib\site-packages\numpy\lib\function_base.py:2634: RuntimeWarning: Degrees of freedom <= 0 for slice
  c = cov(x, y, rowvar, dtype=dtype)
Model Number: 853 with model SectionalMotif in generation 10 of 10
Model Number: 854 with model SectionalMotif in generation 10 of 10
Model Number: 855 with model SectionalMotif in generation 10 of 10
Model Number: 856 with model DatepartRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 856: DatepartRegression
Model Number: 857 with model DatepartRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 857: DatepartRegression
Model Number: 858 with model DatepartRegression in generation 10 of 10
Model Number: 859 with model Theta in generation 10 of 10
Model Number: 860 with model Theta in generation 10 of 10
Model Number: 861 with model Theta in generation 10 of 10
Model Number: 862 with model Theta in generation 10 of 10
Model Number: 863 with model GLS in generation 10 of 10
Model Number: 864 with model GLS in generation 10 of 10
Model Number: 865 with model GLS in generation 10 of 10
Model Number: 866 with model UnobservedComponents in generation 10 of 10
Model Number: 867 with model UnobservedComponents in generation 10 of 10
Model Number: 868 with model UnobservedComponents in generation 10 of 10
Template Eval Error: ValueError('Model UnobservedComponents returned NaN for one or more series. fail_on_forecast_nan=True') in model 868: UnobservedComponents
Model Number: 869 with model SeasonalNaive in generation 10 of 10
Model Number: 870 with model SeasonalNaive in generation 10 of 10
Model Number: 871 with model SeasonalNaive in generation 10 of 10
Model Number: 872 with model WindowRegression in generation 10 of 10
Template Eval Error: ValueError("regression_type='User' but no future_regressor passed") in model 872: WindowRegression
Model Number: 873 with model WindowRegression in generation 10 of 10
Template Eval Error: ModuleNotFoundError("No module named 'lightgbm'") in model 873: WindowRegression
Model Number: 874 with model WindowRegression in generation 10 of 10
Model Number: 875 with model Ensemble in generation 11 of 0
Model Number: 876 with model Ensemble in generation 11 of 0
Model Number: 877 with model Ensemble in generation 11 of 0
Model Number: 878 with model Ensemble in generation 11 of 0
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:292: DomainWarning: The inverse_power link function does not respect the domain of the gamma parameter

```

```
warnings.warn((f"The {type(family.link).__name__} link function "
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_m
odel.py:293: DomainWarning: The inverse_power link function does not respect the dom
ain of the Gamma family.
warnings.warn((f"The {type(family.link).__name__} link function "
Model Number: 879 with model Ensemble in generation 11 of 0
Model Number: 880 with model Ensemble in generation 11 of 0
Model Number: 881 with model Ensemble in generation 11 of 0
Model Number: 882 with model Ensemble in generation 11 of 0
Validation Round: 1
Model Number: 1 of 133 with model Ensemble for Validation 1
1 - Ensemble with avg smape 23.06:
Model Number: 2 of 133 with model Ensemble for Validation 1
2 - Ensemble with avg smape 20.13:
Model Number: 3 of 133 with model NVAR for Validation 1
3 - NVAR with avg smape 18.34:
Model Number: 4 of 133 with model NVAR for Validation 1
4 - NVAR with avg smape 18.34:
Model Number: 5 of 133 with model Ensemble for Validation 1
5 - Ensemble with avg smape 18.92:
Model Number: 6 of 133 with model Ensemble for Validation 1
6 - Ensemble with avg smape 23.07:
Model Number: 7 of 133 with model Ensemble for Validation 1
7 - Ensemble with avg smape 23.16:
Model Number: 8 of 133 with model Ensemble for Validation 1
8 - Ensemble with avg smape 22.55:
Model Number: 9 of 133 with model NVAR for Validation 1
9 - NVAR with avg smape 20.06:
Model Number: 10 of 133 with model NVAR for Validation 1
10 - NVAR with avg smape 25.4:
Model Number: 11 of 133 with model ZeroesNaive for Validation 1
11 - ZeroesNaive with avg smape 21.55:
Model Number: 12 of 133 with model ZeroesNaive for Validation 1
12 - ZeroesNaive with avg smape 21.55:
Model Number: 13 of 133 with model ZeroesNaive for Validation 1
13 - ZeroesNaive with avg smape 21.55:
Model Number: 14 of 133 with model ZeroesNaive for Validation 1
14 - ZeroesNaive with avg smape 21.55:
Model Number: 15 of 133 with model ZeroesNaive for Validation 1
15 - ZeroesNaive with avg smape 21.55:
Model Number: 16 of 133 with model NVAR for Validation 1
16 - NVAR with avg smape 19.93:
Model Number: 17 of 133 with model NVAR for Validation 1
17 - NVAR with avg smape 20.68:
Model Number: 18 of 133 with model NVAR for Validation 1
18 - NVAR with avg smape 20.68:
Model Number: 19 of 133 with model NVAR for Validation 1
19 - NVAR with avg smape 20.68:
Model Number: 20 of 133 with model LastValueNaive for Validation 1
20 - LastValueNaive with avg smape 29.63:
Model Number: 21 of 133 with model LastValueNaive for Validation 1
21 - LastValueNaive with avg smape 29.63:
Model Number: 22 of 133 with model LastValueNaive for Validation 1
22 - LastValueNaive with avg smape 28.76:
Model Number: 23 of 133 with model LastValueNaive for Validation 1
23 - LastValueNaive with avg smape 28.76:
Model Number: 24 of 133 with model ETS for Validation 1
24 - ETS with avg smape 26.77:
Model Number: 25 of 133 with model AverageValueNaive for Validation 1
25 - AverageValueNaive with avg smape 17.78:
Model Number: 26 of 133 with model AverageValueNaive for Validation 1
26 - AverageValueNaive with avg smape 17.78:
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js Ensemble for Validation 1
27 - Ensemble with avg smape 16.32:
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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
54 - MultivariateRegression with avg smape 26.71:
Model Number: 55 of 133 with model Theta for Validation 1
55 - Theta with avg smape 29.05:
Model Number: 56 of 133 with model SectionalMotif for Validation 1
56 - SectionalMotif with avg smape 19.9:
Model Number: 57 of 133 with model SectionalMotif for Validation 1
57 - SectionalMotif with avg smape 19.7:
Model Number: 58 of 133 with model UnivariateMotif for Validation 1
58 - UnivariateMotif with avg smape 22.94:
Model Number: 59 of 133 with model SectionalMotif for Validation 1
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
59 - SectionalMotif with avg smape 18.91:
Model Number: 60 of 133 with model MultivariateMotif for Validation 1
60 - MultivariateMotif with avg smape 15.45:
Model Number: 61 of 133 with model ZeroesNaive for Validation 1
61 - ZeroesNaive with avg smape 14.6:
Model Number: 62 of 133 with model SectionalMotif for Validation 1
62 - SectionalMotif with avg smape 12.75:
Model Number: 63 of 133 with model MultivariateRegression for Validation 1
63 - MultivariateRegression with avg smape 26.55:
Model Number: 64 of 133 with model UnivariateMotif for Validation 1
64 - UnivariateMotif with avg smape 12.85:
Model Number: 65 of 133 with model MultivariateMotif for Validation 1
65 - MultivariateMotif with avg smape 21.42:
Model Number: 66 of 133 with model SectionalMotif for Validation 1
66 - SectionalMotif with avg smape 19.51:
Model Number: 67 of 133 with model Theta for Validation 1
67 - Theta with avg smape 28.11:
Model Number: 68 of 133 with model SectionalMotif for Validation 1
68 - SectionalMotif with avg smape 25.67:
Model Number: 69 of 133 with model UnivariateMotif for Validation 1
69 - UnivariateMotif with avg smape 22.55:
Model Number: 70 of 133 with model UnivariateMotif for Validation 1
70 - UnivariateMotif with avg smape 25.24:
Model Number: 71 of 133 with model GLM for Validation 1
71 - GLM with avg smape 26.26:
Model Number: 72 of 133 with model MultivariateMotif for Validation 1
72 - MultivariateMotif with avg smape 24.9:
Model Number: 73 of 133 with model MultivariateRegression for Validation 1
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
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[Parallel(n_jobs=-2)]: Done 186 tasks      | elapsed:    0.1s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
73 - MultivariateRegression with avg smape 29.09:
Model Number: 74 of 133 with model MultivariateMotif for Validation 1
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
74 - MultivariateMotif with avg smape 26.49:
Model Number: 75 of 133 with model Theta for Validation 1
75 - Theta with avg smape 26.38:
Model Number: 76 of 133 with model Theta for Validation 1
76 - Theta with avg smape 26.38:
Model Number: 77 of 133 with model Theta for Validation 1
77 - Theta with avg smape 26.38:
Model Number: 78 of 133 with model LastValueNaive for Validation 1
78 - LastValueNaive with avg smape 25.94:
Model Number: 79 of 133 with model LastValueNaive for Validation 1
79 - LastValueNaive with avg smape 25.95:
Model Number: 80 of 133 with model Theta for Validation 1
80 - Theta with avg smape 25.15:
Model Number: 81 of 133 with model DatepartRegression for Validation 1
81 - DatepartRegression with avg smape 19.93:
Model Number: 82 of 133 with model MultivariateRegression for Validation 1
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks      | elapsed:    0.0s

```


Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
87 - MultivariateRegression with avg smape 20.29:
Model Number: 88 of 133 with model GLM for Validation 1
88 - GLM with avg smape 11.84:
Model Number: 89 of 133 with model MultivariateMotif for Validation 1
89 - MultivariateMotif with avg smape 26.7:
Model Number: 90 of 133 with model ETS for Validation 1
90 - ETS with avg smape 26.73:
Model Number: 91 of 133 with model SeasonalNaive for Validation 1
91 - SeasonalNaive with avg smape 18.02:
Model Number: 92 of 133 with model UnobservedComponents for Validation 1
92 - UnobservedComponents with avg smape 8.13:
Model Number: 93 of 133 with model MultivariateMotif for Validation 1
93 - MultivariateMotif with avg smape 26.58:
Model Number: 94 of 133 with model SeasonalNaive for Validation 1
94 - SeasonalNaive with avg smape 14.44:
Model Number: 95 of 133 with model MultivariateMotif for Validation 1
95 - MultivariateMotif with avg smape 26.77:
Model Number: 96 of 133 with model SeasonalNaive for Validation 1
96 - SeasonalNaive with avg smape 17.12:
Model Number: 97 of 133 with model SeasonalNaive for Validation 1
97 - SeasonalNaive with avg smape 13.34:
Model Number: 98 of 133 with model MultivariateRegression for Validation 1

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

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111 - ETS with avg smape 25.9:
Model Number: 112 of 133 with model ETS for Validation 1
112 - ETS with avg smape 25.9:
Model Number: 113 of 133 with model UnobservedComponents for Validation 1
113 - UnobservedComponents with avg smape 24.86:
Model Number: 114 of 133 with model WindowRegression for Validation 1
114 - WindowRegression with avg smape 27.11:
Model Number: 115 of 133 with model UnobservedComponents for Validation 1
115 - UnobservedComponents with avg smape 25.13:
Model Number: 116 of 133 with model WindowRegression for Validation 1
116 - WindowRegression with avg smape 25.19:
Model Number: 117 of 133 with model DatepartRegression for Validation 1
117 - DatepartRegression with avg smape 25.13:
Model Number: 118 of 133 with model UnobservedComponents for Validation 1
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.")
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.")
118 - UnobservedComponents with avg smape 26.22:
Model Number: 119 of 133 with model SeasonalNaive for Validation 1
119 - SeasonalNaive with avg smape 14.13:
Model Number: 120 of 133 with model WindowRegression for Validation 1
120 - WindowRegression with avg smape 24.84:
Model Number: 121 of 133 with model WindowRegression for Validation 1
121 - WindowRegression with avg smape 28.95:
Model Number: 122 of 133 with model UnobservedComponents for Validation 1
122 - UnobservedComponents with avg smape 26.69:
Model Number: 123 of 133 with model GLS for Validation 1
123 - GLS with avg smape 26.39:
Model Number: 124 of 133 with model GLS for Validation 1
124 - GLS with avg smape 26.39:
Model Number: 125 of 133 with model UnobservedComponents for Validation 1
125 - UnobservedComponents with avg smape 24.58:
Model Number: 126 of 133 with model UnobservedComponents for Validation 1
126 - UnobservedComponents with avg smape 28.92:
Model Number: 127 of 133 with model WindowRegression for Validation 1
127 - WindowRegression with avg smape 22.43:
Model Number: 128 of 133 with model WindowRegression for Validation 1
128 - WindowRegression with avg smape 25.74:
Model Number: 129 of 133 with model WindowRegression for Validation 1
129 - WindowRegression with avg smape 28.04:
Model Number: 130 of 133 with model GLS for Validation 1
130 - GLS with avg smape 25.9:
Model Number: 131 of 133 with model GLS for Validation 1
131 - GLS with avg smape 25.9:
Model Number: 132 of 133 with model DatepartRegression for Validation 1
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 436 tasks     | elapsed: 0.2s
[Parallel(n_jobs=-2)]: Done 786 tasks     | elapsed: 0.4s
[Parallel(n_jobs=-2)]: Done 1000 out of 1000 | elapsed: 0.6s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 436 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 786 tasks     | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 1000 out of 1000 | elapsed: 0.0s finished
132 - DatepartRegression with avg smape 10.78:
Model Number: 133 of 133 with model DatepartRegression for Validation 1
133 - DatepartRegression with avg smape 10.29:

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Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

Validation Round: 2

Model Number: 1 of 133 with model Ensemble for Validation 2

1 - Ensemble with avg smape 9.79:

Model Number: 2 of 133 with model Ensemble for Validation 2

2 - Ensemble with avg smape 7.5:

Model Number: 3 of 133 with model NVAR for Validation 2

3 - NVAR with avg smape 7.5:

Model Number: 4 of 133 with model NVAR for Validation 2

4 - NVAR with avg smape 7.5:

Model Number: 5 of 133 with model Ensemble for Validation 2

5 - Ensemble with avg smape 7.03:

Model Number: 6 of 133 with model Ensemble for Validation 2

6 - Ensemble with avg smape 4.93:

Model Number: 7 of 133 with model Ensemble for Validation 2

7 - Ensemble with avg smape 4.98:

Model Number: 8 of 133 with model Ensemble for Validation 2

8 - Ensemble with avg smape 8.59:

Model Number: 9 of 133 with model NVAR for Validation 2

9 - NVAR with avg smape 6.1:

Model Number: 10 of 133 with model NVAR for Validation 2

10 - NVAR with avg smape 5.38:

Model Number: 11 of 133 with model ZeroesNaive for Validation 2

11 - ZeroesNaive with avg smape 29.42:

Model Number: 12 of 133 with model ZeroesNaive for Validation 2

12 - ZeroesNaive with avg smape 29.42:

Model Number: 13 of 133 with model ZeroesNaive for Validation 2

13 - ZeroesNaive with avg smape 29.42:

Model Number: 14 of 133 with model ZeroesNaive for Validation 2

14 - ZeroesNaive with avg smape 29.42:

Model Number: 15 of 133 with model ZeroesNaive for Validation 2

15 - ZeroesNaive with avg smape 29.42:

Model Number: 16 of 133 with model NVAR for Validation 2

16 - NVAR with avg smape 4.27:

Model Number: 17 of 133 with model NVAR for Validation 2

17 - NVAR with avg smape 4.38:

Model Number: 18 of 133 with model NVAR for Validation 2

18 - NVAR with avg smape 4.38:

Model Number: 19 of 133 with model NVAR for Validation 2

19 - NVAR with avg smape 4.38:

Model Number: 20 of 133 with model LastValueNaive for Validation 2

20 - LastValueNaive with avg smape 6.03:

Model Number: 21 of 133 with model LastValueNaive for Validation 2

21 - LastValueNaive with avg smape 6.03:

Model Number: 22 of 133 with model LastValueNaive for Validation 2

22 - LastValueNaive with avg smape 5.16:

Model Number: 23 of 133 with model LastValueNaive for Validation 2

23 - LastValueNaive with avg smape 5.16:

Model Number: 24 of 133 with model ETS for Validation 2

24 - ETS with avg smape 7.79:

Model Number: 25 of 133 with model AverageValueNaive for Validation 2

25 - AverageValueNaive with avg smape 10.98:

Model Number: 26 of 133 with model AverageValueNaive for Validation 2

26 - AverageValueNaive with avg smape 10.98:

Model Number: 27 of 133 with model Ensemble for Validation 2

27 - Ensemble with avg smape 15.15:

Model Number: 28 of 133 with model UnivariateMotif for Validation 2

28 - UnivariateMotif with avg smape 6.91:

Model Number: 29 of 133 with model LastValueNaive for Validation 2

29 - LastValueNaive with avg smape 11.37:

Model Number: 30 of 133 with model Ensemble for Validation 2

C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

warnings.warn((f"The {type(family.link).__name__} link function "

C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_model.py:293: DomainWarning: The inverse_power link function does not respect the domain of the Gamma family.

warnings.warn((f"The {type(family.link).__name__} link function "

30 - Ensemble with avg smape 7.02:

Model Number: 31 of 133 with model AverageValueNaive for Validation 2

31 - AverageValueNaive with avg smape 5.06:

Model Number: 32 of 133 with model UnivariateMotif for Validation 2

32 - UnivariateMotif with avg smape 6.56:

Model Number: 33 of 133 with model AverageValueNaive for Validation 2

33 - AverageValueNaive with avg smape 4.94:

Model Number: 34 of 133 with model AverageValueNaive for Validation 2

34 - AverageValueNaive with avg smape 4.94:

Model Number: 35 of 133 with model UnivariateMotif for Validation 2

35 - UnivariateMotif with avg smape 7.82:

Model Number: 36 of 133 with model AverageValueNaive for Validation 2

36 - AverageValueNaive with avg smape 7.9:

Model Number: 37 of 133 with model AverageValueNaive for Validation 2

37 - AverageValueNaive with avg smape 7.9:

Model Number: 38 of 133 with model AverageValueNaive for Validation 2

38 - AverageValueNaive with avg smape 8.08:

Model Number: 39 of 133 with model GLM for Validation 2

39 - GLM with avg smape 34.84:

Model Number: 40 of 133 with model MultivariateRegression for Validation 2

[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=-2)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=-2)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.

[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed: 0.0s

[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished

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[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
40 - MultivariateRegression with avg smape 9.11:
Model Number: 41 of 133 with model GLS for Validation 2
41 - GLS with avg smape 30.3:
Model Number: 42 of 133 with model UnivariateMotif for Validation 2
42 - UnivariateMotif with avg smape 13.66:
Model Number: 43 of 133 with model GLM for Validation 2
43 - GLM with avg smape 19.27:
Model Number: 44 of 133 with model SectionalMotif for Validation 2
44 - SectionalMotif with avg smape 12.85:
Model Number: 45 of 133 with model MultivariateMotif for Validation 2
45 - MultivariateMotif with avg smape 10.52:
Model Number: 46 of 133 with model SectionalMotif for Validation 2
46 - SectionalMotif with avg smape 10.74:
Model Number: 47 of 133 with model GLM for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\families\links.py:18
8: RuntimeWarning: overflow encountered in exp
   t = np.exp(-z)
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_m
odel.py:293: DomainWarning: The inverse_power link function does not respect the dom
ain of the Gamma family.
   warnings.warn((f"The {type(family.link).__name__} link function "
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\generalized_linear_m
odel.py:293: DomainWarning: The inverse_power link function does not respect the dom
ain of the Gamma family.
   warnings.warn((f"The {type(family.link).__name__} link function "
47 - GLM with avg smape 28.59:
Model Number: 48 of 133 with model GLM for Validation 2
48 - GLM with avg smape 37.14:
Model Number: 49 of 133 with model MultivariateRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
Jax/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed:    0.0s
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[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
54 - MultivariateRegression with avg smape 7.97:
Model Number: 55 of 133 with model Theta for Validation 2
55 - Theta with avg smape 10.91:
Model Number: 56 of 133 with model SectionalMotif for Validation 2
56 - SectionalMotif with avg smape 16.25:
Model Number: 57 of 133 with model SectionalMotif for Validation 2
57 - SectionalMotif with avg smape 14.04:
Model Number: 58 of 133 with model UnivariateMotif for Validation 2
58 - UnivariateMotif with avg smape 10.4:
Model Number: 59 of 133 with model SectionalMotif for Validation 2
59 - SectionalMotif with avg smape 15.0:
Model Number: 60 of 133 with model MultivariateMotif for Validation 2
60 - MultivariateMotif with avg smape 17.92:
Model Number: 61 of 133 with model ZeroesNaive for Validation 2
61 - ZeroesNaive with avg smape 21.04:
Model Number: 62 of 133 with model SectionalMotif for Validation 2
62 - SectionalMotif with avg smape 34.27:
Model Number: 63 of 133 with model MultivariateRegression for Validation 2
63 - MultivariateRegression with avg smape 7.08:
Model Number: 64 of 133 with model UnivariateMotif for Validation 2
64 - UnivariateMotif with avg smape 36.04:
Model Number: 65 of 133 with model MultivariateMotif for Validation 2
65 - MultivariateMotif with avg smape 6.35:
Model Number: 66 of 133 with model SectionalMotif for Validation 2
66 - SectionalMotif with avg smape 15.76:
Model Number: 67 of 133 with model Theta for Validation 2
67 - Theta with avg smape 10.1:
Model Number: 68 of 133 with model SectionalMotif for Validation 2
68 - SectionalMotif with avg smape 4.64:
Model Number: 69 of 133 with model UnivariateMotif for Validation 2
69 - UnivariateMotif with avg smape 8.05:
Model Number: 70 of 133 with model UnivariateMotif for Validation 2
70 - UnivariateMotif with avg smape 7.73:
Model Number: 71 of 133 with model GLM for Validation 2
71 - GLM with avg smape 9.57:
Model Number: 72 of 133 with model MultivariateMotif for Validation 2
72 - MultivariateMotif with avg smape 8.44:
Model Number: 73 of 133 with model MultivariateRegression for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\statsmodels\genmod\link.py:18
8: RuntimeWarning: overflow encountered in exp
t = np.exp(-z)
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed: 0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 186 tasks | elapsed: 0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed: 0.0s finished
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks | elapsed: 0.0s

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```

[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
73 - MultivariateRegression with avg smape 7.91:
Model Number: 74 of 133 with model MultivariateMotif for Validation 2
74 - MultivariateMotif with avg smape 11.28:
Model Number: 75 of 133 with model Theta for Validation 2
75 - Theta with avg smape 8.82:
Model Number: 76 of 133 with model Theta for Validation 2
76 - Theta with avg smape 8.82:
Model Number: 77 of 133 with model Theta for Validation 2
77 - Theta with avg smape 8.82:
Model Number: 78 of 133 with model LastValueNaive for Validation 2
78 - LastValueNaive with avg smape 10.89:
Model Number: 79 of 133 with model LastValueNaive for Validation 2
79 - LastValueNaive with avg smape 10.9:
Model Number: 80 of 133 with model Theta for Validation 2
80 - Theta with avg smape 8.7:
Model Number: 81 of 133 with model DatepartRegression for Validation 2
81 - DatepartRegression with avg smape 9.55:
Model Number: 82 of 133 with model MultivariateRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished

```

Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js

```

[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
87 - MultivariateRegression with avg smape 7.58:
Model Number: 88 of 133 with model GLM for Validation 2
88 - GLM with avg smape 39.28:
Model Number: 89 of 133 with model MultivariateMotif for Validation 2
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
89 - MultivariateMotif with avg smape 6.94:
Model Number: 90 of 133 with model ETS for Validation 2
90 - ETS with avg smape 8.61:
Model Number: 91 of 133 with model SeasonalNaive for Validation 2
91 - SeasonalNaive with avg smape 20.96:
Model Number: 92 of 133 with model UnobservedComponents for Validation 2
92 - UnobservedComponents with avg smape 36.63:
Model Number: 93 of 133 with model MultivariateMotif for Validation 2
93 - MultivariateMotif with avg smape 6.11:
Model Number: 94 of 133 with model SeasonalNaive for Validation 2
94 - SeasonalNaive with avg smape 24.19:
Model Number: 95 of 133 with model MultivariateMotif for Validation 2
95 - MultivariateMotif with avg smape 7.34:
Model Number: 96 of 133 with model SeasonalNaive for Validation 2
96 - SeasonalNaive with avg smape 21.76:
Model Number: 97 of 133 with model SeasonalNaive for Validation 2
97 - SeasonalNaive with avg smape 24.3:
Model Number: 98 of 133 with model MultivariateRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 300 out of 300 | elapsed:    0.1s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js | elapsed:    0.0s

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[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
98 - MultivariateRegression with avg smape 12.06:
Model Number: 99 of 133 with model WindowRegression for Validation 2
99 - WindowRegression with avg smape 27.22:
Model Number: 100 of 133 with model SeasonalNaive for Validation 2
100 - SeasonalNaive with avg smape 24.9:
Model Number: 101 of 133 with model ETS for Validation 2
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 300 out of 300 | elapsed:    0.0s finished
101 - ETS with avg smape 19.89:
Model Number: 102 of 133 with model SeasonalNaive for Validation 2
102 - SeasonalNaive with avg smape 11.61:
Model Number: 103 of 133 with model DatepartRegression for Validation 2
103 - DatepartRegression with avg smape 4.24:
Model Number: 104 of 133 with model DatepartRegression for Validation 2
104 - DatepartRegression with avg smape 10.86:
Model Number: 105 of 133 with model SeasonalNaive for Validation 2
105 - SeasonalNaive with avg smape 22.82:
Model Number: 106 of 133 with model UnobservedComponents for Validation 2
106 - UnobservedComponents with avg smape 10.08:
Model Number: 107 of 133 with model GLS for Validation 2
107 - GLS with avg smape 5.79:
Model Number: 108 of 133 with model ETS for Validation 2
ETS error ValueError('endog must be strictly positive when usingmultiplicative trend
or seasonal components.')
ETS failed on Close with ValueError('endog must be strictly positive when usingmulti
plicative trend or seasonal components.')
108 - ETS with avg smape 36.3:
Model Number: 109 of 133 with model ETS for Validation 2
109 - ETS with avg smape 7.95:
Model Number: 110 of 133 with model ETS for Validation 2
110 - ETS with avg smape 7.95:
Model Number: 111 of 133 with model ETS for Validation 2
111 - ETS with avg smape 7.95:
Model Number: 112 of 133 with model ETS for Validation 2
112 - ETS with avg smape 7.95:
Model Number: 113 of 133 with model UnobservedComponents for Validation 2
113 - UnobservedComponents with avg smape 10.07:
Model Number: 114 of 133 with model WindowRegression for Validation 2
Loading [MathJax]/jax/output/CommonHTML/fonts/TeX/fontdata.js 10.68:
Model Number: 115 of 133 with model UnobservedComponents for Validation 2

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115 - UnobservedComponents with avg smape 10.34:
Model Number: 116 of 133 with model WindowRegression for Validation 2
116 - WindowRegression with avg smape 15.29:
Model Number: 117 of 133 with model DatepartRegression for Validation 2
117 - DatepartRegression with avg smape 10.34:
Model Number: 118 of 133 with model UnobservedComponents for Validation 2
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.", ConvergenceWarning)
C:\Users\Welcome\anaconda3\lib\site-packages\sklearn\svm\_base.py:985: ConvergenceWarning: Liblinear failed to converge, increase the number of iterations.
  warnings.warn("Liblinear failed to converge, increase the number of iterations.", ConvergenceWarning)
118 - UnobservedComponents with avg smape 8.59:
Model Number: 119 of 133 with model SeasonalNaive for Validation 2
119 - SeasonalNaive with avg smape 8.23:
Model Number: 120 of 133 with model WindowRegression for Validation 2
120 - WindowRegression with avg smape 4.62:
Model Number: 121 of 133 with model WindowRegression for Validation 2
121 - WindowRegression with avg smape 8.75:
Model Number: 122 of 133 with model UnobservedComponents for Validation 2
122 - UnobservedComponents with avg smape 8.64:
Model Number: 123 of 133 with model GLS for Validation 2
123 - GLS with avg smape 6.39:
Model Number: 124 of 133 with model GLS for Validation 2
124 - GLS with avg smape 6.39:
Model Number: 125 of 133 with model UnobservedComponents for Validation 2
125 - UnobservedComponents with avg smape 7.78:
Model Number: 126 of 133 with model UnobservedComponents for Validation 2
126 - UnobservedComponents with avg smape 5.75:
Model Number: 127 of 133 with model WindowRegression for Validation 2
127 - WindowRegression with avg smape 5.88:
Model Number: 128 of 133 with model WindowRegression for Validation 2
128 - WindowRegression with avg smape 8.85:
Model Number: 129 of 133 with model WindowRegression for Validation 2
129 - WindowRegression with avg smape 8.21:
Model Number: 130 of 133 with model GLS for Validation 2
130 - GLS with avg smape 6.42:
Model Number: 131 of 133 with model GLS for Validation 2
131 - GLS with avg smape 6.42:
Model Number: 132 of 133 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=-2)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=-2)]: Done 436 tasks     | elapsed:    0.2s
[Parallel(n_jobs=-2)]: Done 786 tasks     | elapsed:    0.4s
132 - DatepartRegression with avg smape 5.44:
Model Number: 133 of 133 with model DatepartRegression for Validation 2
[Parallel(n_jobs=-2)]: Done 1000 out of 1000 | elapsed:    0.5s finished
[Parallel(n_jobs=7)]: Using backend ThreadingBackend with 7 concurrent workers.
[Parallel(n_jobs=7)]: Done 36 tasks      | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 186 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 436 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 786 tasks     | elapsed:    0.0s
[Parallel(n_jobs=7)]: Done 1000 out of 1000 | elapsed:    0.0s finished
133 - DatepartRegression with avg smape 9.54:
Solana coin Price Prediction
      Close
2021-07-07  34.525747
2021-07-08  34.525747
2021-07-09  34.525747
2021-07-10  34.525747

```

```

2021-07-13 34.525747
2021-07-14 34.525747
2021-07-15 34.525747
2021-07-16 34.525747

```

In [99]:

```

while True:
    p = str(input("Enter the crypto currency: "))
    if (p == 'aave' or p == 'Aave coin prediction' or p == 'Aave coin'):
        print("Predicted price: ", forecastaave, '\n')
    elif (p == 'binance coin' or p == 'Binance Coin prediction' or p == 'binance' or
          p == 'binance coin prediction'):
        print("Predicted price: ", forecastbn, '\n')
    elif (p == 'bitcoin' or p == 'btc prediction' or p == 'Bitcoin' or p == 'btc' or
          p == 'bitcoin prediction'):
        print("Predicted price: ", forecastbtc, '\n')
    elif (p == 'Dogecoin' or p == 'doge' or p == 'dogecoin'):
        print("Predicted price: ", forecastdc, '\n')
    elif (p == 'Ethereum coin' or p == 'Eth' or p == 'eth' or p == 'ethereum'):
        print("Predicted price: ", forecasteth, '\n')
    elif (p == 'Litecoin' or p == 'ltc' or p == 'Ltc' or p == 'litecoin'):
        print("Predicted price: ", forecastltc, '\n')
    elif (p == 'Solana' or p == 'Solana price' or p == 'solana' or p == 'solana price'):
        print("Predicted price: ", forecastsol, '\n')
    elif (p == 'Cardano price' or p == 'cardano price' or p == 'cardano' or p == 'Cardano'):
        print("Predicted price: ", forecastcar, '\n')
    elif p == ('exit'):
        break
    else:
        print("Sorry this coin is not yet listed! \n ")

```

```

Enter the crypto currency: btc
Predicted price:                               Close
2021-07-07 34975.865124
2021-07-08 35311.378355
2021-07-09 35680.750763
2021-07-10 36080.728362
2021-07-11 36518.221123
2021-07-12 36942.824447
2021-07-13 37353.204928
2021-07-14 37746.024130
2021-07-15 38103.687530
2021-07-16 38464.689915

```

```

Enter the crypto currency: binance
Predicted price:                               Close
2021-07-07 306.851735
2021-07-08 307.464537
2021-07-09 309.219940
2021-07-10 309.582243
2021-07-11 312.578499
2021-07-12 313.778142
2021-07-13 315.362740
2021-07-14 317.734013
2021-07-15 322.259915
2021-07-16 325.880939

```

```

Enter the crypto currency: eth
Predicted price:                               Close
2021-07-07 2185.357798
2021-07-08 2172.287736
2021-07-09 2157.789651
2021-07-10 2128.248390
2021-07-11 2114.040070
2021-07-12 2092.406025

```

```
2021-07-14 2050.726425
2021-07-15 2000.756550
2021-07-16 1946.646167
```

Enter the crypto currency: exit

In []:

In []: