Pre-estimators

|  |  |  |
| --- | --- | --- |
| **Model Name:** | StandardScaler | |
| **Parameters:** | | |
| **Name** | **Type** | **Value** |
| with\_std | Boolean | True(default), false |
|  |  |  |
| **Model Name:** | Normalizer | |
| **Parameters:** | | |
| **Name** | **Type** | **Values** |
| norm | List | l1, l2(default), max |
|  |  |  |
| **Model Name:** | SimpleImputer | |
| **Parameters:** | | |
| **Name** | **Type** | **Values** |
| strategy | List | mean(default), median, most\_frequent, constant |
|  |  |  |
| **Model Name:** | MinMaxScaler | |
| **Parameters:** | | |
| **Name** | **Type** | **Values** |
| feature\_range | Integer | min, max |
|  |  |  |
| **Model Name:** | Binarization | |
| **Parameters:** | | |
| **Name** | **Type** | **Value** |
| threshold | Float | 0.0 |
|  |  |  |
| **Model Name:** | VarianceThreshold | |
| **Parameters:** | | |
| **Name** | **Type** | **Valuess** |
| threshold | Float | min(0), max(10) |
|  |  |  |
| **Model Name:** | SelectKBest | |
| **Parameters:** | | |
| **Name** | **Type** | **Valuess** |
| threshold | Integer |  |

Estimators

|  |  |  |
| --- | --- | --- |
| **Model Name** | RandomForestRegression | |
| **Parameters** | | |
| **name** | **type** | **values** |
| n\_etimators | int | default=100 |
| citerion | list | mse, mae |
| max\_depth | int | default = None |
| min\_sample\_split | float | default=2 |
| min\_sample\_leaf | float | default=1 |
| max\_features | List | auto, sqrt, log2 |
|  |  |  |
| **Model Name** | Lasso | |
| **Parameters** | | |
| **name** | **type** | **values** |
| alpha | float | default=1.0 |
| fit\_intercept | Boolean | True(default), False |
| normalize | Boolean | True, False(default) |
| max\_iter | int | default=100 |
| selection | List | cyclic(default), random |