

random forest regressor

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In [45]: from sklearn.ensemble import RandomForestRegressor
```

```
In [46]: rf = RandomForestRegressor(n_estimators=10, random_state=0, criterion='mae')
         rf.fit(x_train, y_train)
```

C:\Users\91938\anaconda3\lib\site-packages\ipykernel_launcher.py:2: DataConversionWarning: 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().

```
Out[46]: RandomForestRegressor(bootstrap=True, ccp_alpha=0.0, criterion='mae',
                               max_depth=None, max_features='auto', max_leaf_nodes=None,
                               max_samples=None, min_impurity_decrease=0.0,
                               min_impurity_split=None, min_samples_leaf=1,
                               min_samples_split=2, min_weight_fraction_leaf=0.0,
                               n_estimators=10, n_jobs=None, oob_score=False,
                               random_state=0, verbose=0, warm_start=False)
```