

## DecisionTreeClassifier

classes\_  
feature\_importances\_  
max\_features\_  
n\_classes\_  
n\_features\_  
n\_outputs\_  
tree\_

apply(X[, check\_input])  
decision\_path(X[, check\_input])  
fit(X, y[, sample\_weight, check\_input, ...])  
get\_params([deep])  
predict(X[, check\_input])  
predict\_log\_proba(X)  
predict\_proba(X[, check\_input])  
score(X, y[, sample\_weight])  
set\_params(\*\*params)

\_\_init\_\_(criterion='gini', splitter='best', max\_depth=None, min\_samples\_split=2,  
min\_samples\_leaf=1, min\_weight\_fraction\_leaf=0.0, max\_features=None, random\_state=None,  
max\_leaf\_nodes=None, min\_impurity\_decrease=0.0, min\_impurity\_split=None,  
class\_weight=None, presort=False)



## PruneableDecisionTreeClassifier

...  
n\_actual\_nodes  
n\_leaves

...  
fit(X, y[, sample\_weight, check\_input, ...])  
\_\_init\_\_(..., prune=None, rep\_val\_percentage=0.1, ebp\_confidence=0.25)