

Machine Learning: First Steps

1 classification or regression?

target variable is:

GROUPED

examples:

yes **OR** no (binary)

<20 **OR** 20-40 **OR** >40
(multiple)

target variable is:

**NUMERIC &
CONTINUOUS**

examples:

price, temperature
weight, height, length

2 choose model

DummyClassifier()
DecisionTreeClassifier()
BaggingClassifier()
RandomForestClassifier()
KNeighborsClassifier()
LogisticRegression()

DummyRegressor()
LinearRegression()
DecisionTreeRegressor()
BaggingRegressor()
RandomForestRegressor()
KNeighborsRegressor()