

Introduction to SCIKIT-LEARN

MACHINE LEARNING

Supervised - Target

Unsupervised - No Target

STEPS FOR MACHINE LEARNING

1. Gathering data
2. Data preparation
3. Choosing a model
4. Training

MODULES

1. pandas

2. Sklearn

a. tree

b. model_selection

c. metrics

Useful submodules

1. Decomposition
2. Preprocessing
3. Ensemble
 - a. Partial_dependence
4. Pipeline

Other Submodules

1. Neighbors
2. Naive_bayes
3. Multioutput
4. Manifold
5. Gaussian_process

Submodules contd.

1. Feature_selection
2. Feature_extraction
3. Dummy
4. Datasets
5. Cross_decomposition
6. Covariance
7. Cluster
8. Calibration
9. Exceptions

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