
Machine Learning with Python

Topics

- Machine Learning with Scikit-learn
- Supervised, Unsupervised, Reinforcement Learning
- Classification vs. Regression
- Bias vs. Variance, Cross Validation
- Dimensionality Reduction, One Hot Encoding
- Regularization: Lasso, Ridge, Elastic Net
- Error Metrics: MAE, RMSE, Accuracy, Precision, Recall
- Linear and Polynomial Regression
- Logistic Regression
- K-Nearest Neighbors
- Decision Trees
- Random Forest
- Support Vector Machines
- Unsupervised Learning
- K-means Clustering