

SPICED



Week03:

Regression

Use a machine learning model to predict bicycle demand at stations

ML regression workflow

- Define Business Goal
- Get Data
- Train-test-split
- Explore Data
- Feature Engineering
- Train Model(s)
- Optimize
- Evaluate
- Deploy & Monitor

Pandas
Datetime

Feature
Expansion

Linear
Regression

Gradient
Descent

Regularization

Hyperparameter
Optimization

Debugging