How to Win a Data Science Competition: Learn from Top Kagglers

Wekk 4

- Hyperparameter tuning
- Hyperparameter tuning I

Week 3

Metrics optimization

- Classification metrics review
- Approaches for target metric optimization
- Regression metrics optimization

Week 2

- Exploratory data analysis
- Building intuition about the data
- Reading material for video 2
- Exploring anonymized data
- Notebook for video 3 screencast
- Visualizations
- Dataset cleaning and other things to check
- Exploratory data analysis
- Springleaf competition EDA I
- Springleaf competition EDA II
- Numerai competition EDA
- Validation and overfitting
- Data splitting strategies
- Problems occurring during validation
- Data leakages

Week 1

- Welcome to "How to win a data science competition"
- Competition mechanics
- Recap of main ML algorithms
- Software Hardware requirements

링크

- https://www.coursera.org/learn/competitive-data-science

관련 문서

- Coursera
- Kaggle