





Agenda

Project About

Statistics

Average time

Regularization &

Optimization

Learning Curve



Project About

Russia's shelling of Ukrainian port infrastructure and grain warehouses affects food prices, so this data was collected in order to draw attention to this problem. Please support Ukraine - https://savelife.in.ua/en/donate-en/#donate-army-card-monthly Data were getting from - https://shop.silpo.ua (one shop), https://metro.zakaz.ua/uk/, https://www.atbmarket.com

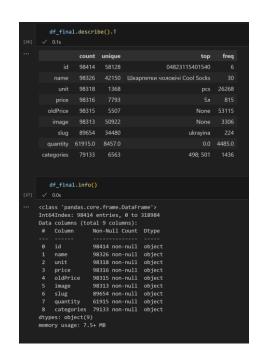




Total size after merging: (98414, 9)

Number of classes: 9

Number of samples: 98414







Logistic Regression: score 0.01

Nearest Neighbor: The accuracy of the KNN regressor on test data is

0.02

Random Forest: Score: MSE train: 1166842382.354, test:

2971330614.258 R^2 train: 0.447, test: 0.025

Average time 5s



Regularization & Optimization

L2 regularization & Ridge were used for optimization

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Learning Curve

