

Assignment 3

Datasets:

- <https://www.kaggle.com/competitions/cat-in-the-hat-ii>
- <https://www.kaggle.com/competitions/playground-series-s3e8>

Tasks:

- Apply all possible feature engineering methods. Test the model at every step and track which features are valuable and which are not.
- Use Grid-search and Random-search to find the best hyperparameters.

Resources:

Feature Engineering Notebook from Lecture:

https://drive.google.com/file/d/1h87dYYexUXCVjl88cn2iF_PJcr94L98w/view?usp=sharing