Applied Machine Learning

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About me

- I work at Yandex in a role of Team Leader

- I am responsible for technologies in [Yandex.Crypta](#)

- I do some Open Source: https://github.com/lisitsyn

- Since 2016 I am teaching this course at HSE

Course content

- Basic concepts of ML, experimental design
- Linear models
- Decision tree, ensembles
- Recommender systems and embeddings
- Non-parametric methods
- Unsupervised learning
- Metrics and model evaluation
- Neural networks

Software-wise:
- Python
- Jupyter
- pandas
- sklearn
- xgboost and CatBoost
- Keras

See the Jupyter notebooks of the latest course:
https://github.com/lisitsyn/courses/tree/master/hse-aml-2018

Got questions?

Contact me by email: lisitsyn.s.o@gmail.com