

$$\tilde{f} = \Psi^T (\Psi \Psi^T)^{-1} \Psi y$$



$$A = U \Sigma V^*$$



# Stepan Konev

## Data Scientist, Skoltech

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28 Mar 2018



dmlc  
XGBoost



## Education

**Skoltech**, Masters Degree Student,  
Data Science (2018-2020)

Research area: Development of multi-modal clinical data processing system for early detection and prediction of artrial fibrillation and cardioembolic ischemic stroke

**Skoltech** courses (a few of) :

- Machine Learning
- Deep Learning
- Numerical Linear Algebra
- Large Scale Optimization
- Advanced Statistical Methods

**Lomonosov Moscow State**

**University**, Bachelors Degree Student,  
Physics (2014-2018)

Research area: molecular dynamics simulations

## Personal Qualities

- Self-motivated
- Quick learner
- Purposeful and persistent
- Responsible and independent
- Cooperative

## Skills

- Python ----- 🍷
- Multiple ML libs ----- 🍷
- Git ----- 🍷
- Not just `model.fit(X_train, y_train)`,  
`model.predict(X_test)`, but  
the theoretical basis of ML ----- 🍷
- C/C++ ----- 🍷
- English (upper-intermediate) (all  
courses at Skoltech are in  
English) ----- 🍷