

# Struminskii Kirill

PhD student

National Research University Higher School of Economics

Department of Computer Science

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## Education

- (B.A. + M.S.) Lomonosov Moscow State University, Department of Mechanics and Mathematics, 2010-2015, GPA 4.8/5.0
- (PhD) National Research University Higher School of Economic, Department of Computer Science, 2015-

## Professional Interests

- Bayesian machine learning
- Approximate inference
- Deep Bayesian modeling

## Publications

- Kirill Struminsky, Stanislav Kruglik, Dmitry Vetrov, Ivan Oseledets. A New Approach for Sparse Bayesian Channel Estimation in SCMA Uplink Systems. International Conference on Wireless Communications and Signal Processing (WCSP) 2016.
- Michael Figurnov, Kirill Struminsky, Dmitry Vetrov. Robust Variational Inference. Advances in Neural Information Processing Systems (NIPS) 2016. Advances in Approximate Bayesian Inference Workshop
- Michael Figurnov, Kirill Struminsky, Dmitry Vetrov. "Noise-robust method for training of variational autoencoder", to appear in Intellectual Systems

## Professional Experience

**2014** - Internship at Kharkevich Institute of Information Transmission Problems

## Teaching

**2016** - Teaching Assistant, "Introduction to Data Analysis", NRU HSE

**2017** - Teaching Assistant, "Graphical Models", CMC MSU & Yandex School of Data Analysis

## Skills

- Proficient in C/C++, Python
- English (C1), Russian (native)

