

Kirill Struminsky

PhD student

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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, [Research Group For Bayesian Methods in Machine Learning](#), 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 Approximate Bayesian Inference Workshop, Advances in Neural Information Processing Systems (NIPS) 2016.
- Michael Figurnov, Kirill Struminsky, Dmitry Vetrov. "Noise-robust method for training of variational autoencoder", Intellectual Systems: Theory and Applications, vol. 21, issue 2, 90-109, 2017.

Professional Experience

2014 - Internship at Kharkevich Institute of Information Transmission Problems

2017 - Participation in Machine Learning Summer School at Max Planck Institute for Intelligent Systems

Teaching

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

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

Autumn 2017 - Teaching Assistant, "Bayesian Methods for Machine Learning". CMC MSU & Yandex School of Data Analysis

Spring 2018 - Teaching Assistant, "Deep Bayesian Methods for Machine Learning". CMC MSU & Yandex school of Data Analysis

Skills

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