Valentin Malykh

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EDUCATION

MIPT
BS in Computer Science
Graduated 2007
Cum. GPA: 4.2/5.0

MIPT
MS in Computer Science
Graduated 2009
Cum. GPA: 4.8/5.0

MIPT
PhD in Computer Science
Expected in 2018
State Exams: 5.0/5.0

SKILLS

Languages:
Python, C++, Java
Frameworks:
ThensorFlow, Theano

TEACHING ASSISTANCE

Machine Learning
MIPT, 2016
Deep Learning in Natural Language Processing
MIPT, 2016
Reinforcement Learning
MIPT, 2016

Languages
Russian - native
English - advanced
French - beginner

EXPERIENCE

Laboratory of Neural Systems and Deep Learning, MIPTa   March 2016 – present
Researcher   Moscow, Russia

- Work on neural chat-bot project, adaptation of Char-RNN to dialog system profile.
- Working with mostly TensorFlow and some Torch.

Yandex N.V.   Feb 2015 – Feb 2016
Software Developer   Moscow, Russia

- Development of news ranking – the news documents need to ranked after clusterization, there is a machine learning process for ranking of news clusters, and I was working on features & model & formula for it.
- Also documents need to be ranked inside the cluster, I was also developing software to do this.

PUBLICATIONS

In English
- A Supervised Approach for SentiRuEval Task on Sentiment Analysis of Tweets about Telecom and Financial Companies, Tutubalina E. V., Zagulova M. A., Ivanov V. V., Malykh V. A., Dialog Conference, 2015
- Reproducing Russian NER Baseline Quality Without Additional Data, V. Malykh and A. Ozerin, The 3d International Workshop on Concept Discovery in Unstructured Data (CDUD), 2016

In Russian
- Recognition of augmented fields with usage of „Roulette" algorithm. V. Malykh, V. Arlazarov, D. Sholomov, Proceedings of ISA RAS, 2013.
- Application Of Bigram To Automatic Text Classification. V. Malykh, M. Pashkin. Transactions of TPSA, 2014.

In French
- ZebraNet Analysé dans le Modèle des Protocoles de Population. J. Beauquier, J. Burman, V. Malykh, ALGOTEL'11

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a Moscow Institute of Physics and Technology