PERSONAL INFORMATION:

Aminov Timur Venerovich

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STUDIES APPLIED FOR:

2016 – 2020 – MIPT DCAM (department of intelligent systems (data analysis))

Average mark: 8.13

WORK EXPERIENCE:

Teaching activities (classrooms and clubs)

Worked with python (scipy, sklearn, numpy, matplotlib, seaborn, lightgbm), C/C++, SQL (created databases, participated in hackatons)

I know RNN, LSNM in the NLP area. I worked with BERT architecture, I understand what Transformer is and why Attention is there, I solved the problem of image captioning.

In the field of CV he solved problems of segmentation, detection, online ST, GAN (mnist)

Familiar with machine learning algorithms, neural networks and the theory of optimization.

During the course of optimization theory we had to deal with scientific articles as we were passing "state of the art" methods (teacher A.V.Gasnikov. I also tried to write my own scientific article (but failed) about an optimal set of features for the task of machine learning. At the moment I am taking two courses on Bayesian statistics at once (one about the choice of models, the second about applied tasks in ML (based on the course of Vetrov`s D.P.)).

The current task in the scientific work (diploma) is related to the stability of the Baesian neural networks.

Now working in Scoltech lab under the direction of Ivan Oseledets. We are trying ASR-on-device system based on Deepspeech (я возненавидел tf тут)

PERSONAL SKILLS:

English (B2)

sports tourism and speleology