

Nicolay Rusnachenko

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EDUCATION

BAUMAN UNIVERSITY

PHD STUDENT

Sep. 2017 -- May 2021 | Russia, Moscow

Sentiment attitude extraction

MASTER DEGREE

Sep. 2010 -- May 2016 | Russia, Moscow

Theoretical Informatics and Computer Technologies

Dean's List (All Semesters)

Cum. GPA: 4.75 / 5.0

LINKS

Github: [nicolay-r](#)

Google-Scolar: [Nicolay Rusnachenko](#)

COURSEWORK

Use of lexicons to Improve Quality of Sentiment Classification

KEYWORDS

Natural Language Processing

Sentiment Analysis

Relation Extraction

Text classification

Neural Networks

Machine Learning

UNDERGRADUATE

Programming and Development, Math

OOP Programming Languages

Information Retrieval

Neural Networks (Tensorflow)

Unix Tools and Scripting

SKILLS

PROGRAMMING

.Net Platform (C#) • Python • Linux (bash)

EXPERIENCE

TWITTER SENTIMENT ANALYSIS

Sep. 2015 – Sep. 2017 | Russia, Moscow

Worked with **Loukachevitch Natalia** and **implement** a toolset for classification of Russian twitter posts related to a companies mentioned in it:

- **N. Rusnachenko**, N. Loukachevitch, Methods of lexicon integration with machine learning for sentiment anlysis system // AIDT Journal 2017/2 pages 78-89

SENTIMENT ATTITUDE EXTRACTION

Sep. 2017 – Nowadays | Russia, Moscow

PhD student, continue working with **Loukachevitch Natalia** (sentiment attitudes extraction task):

- **N. Rusnachenko**, N. Loukachevitch: Attention-Based Neural Networks for Sentiment Attitude Extraction using Distant Supervision // The 10th International Conference on Web Intelligence, Mining and Semantics (WIMS 2020) [arXiv:2006.13730]
- **N. Rusnachenko**, N. Loukachevitch: Studying Attention Models in Sentiment Attitude Extraction Task // Proceedings of the 25th International Conference on Natural Language and Information Systems NLDB 2020. [arXiv:2006.11605]
- **N. Rusnachenko**, N. Loukachevitch, E. Tutubalina: Distant Supervision for Sentiment Attitude Extraction // Proceedings of Recent Advances in Natural Language Processing Conference Bulgaria, Varna, 2019
- **N. Rusnachenko**, N. Loukachevitch: International Conference on Data Analytics and Management in Data Intensive Domains, Springer, 2018
- **N. Rusnachenko**, N. Loukachevitch: Sentiment Attitudes and Their Extraction from Analytical Texts // International Conference on Text, Speech, and Dialogue, 41-49
- N. Loukachevitch, **N. Rusnachenko**: Extracting Sentiment Attitudes from Analytical Texts [arXiv:2006.13730]

AWARDS AND HONORABLE MENTIONS

Participant of:

- | | |
|-----------|---|
| 2019 | The International Conference RANLP-2019 (Bulgaria) |
| | The 1'st Summer School AthNLP-2019 (Greece) |
| 2018 | The International Conference Dialog-2018 (Russia) |
| | The 21'st International Conference TSD-2018 (Czech Republic) |
| | The XX International Conference DAMDID-2018 (Russia) |
| 2016 | The International Conference Dialog-2016 (Russia) |
| 2012-2014 | North-Eastern European Regional Contest, St. Petersburg, Team: BMSTU1 |
| 2011-2016 | ACM ICPC, Moscow Subregional of NEERC, Moscow-Dolgoprudny |