

Bachelor's Thesis Specification



Student: **Bolshakova Ksenia**

Programme: Information Technology

Title: **Stylized Natural Language Generation in Dialogue Systems**

Category: Speech and Natural Language Processing

Assignment:

1. Describe the problem of natural language generation in dialogue systems. Compare various problem perspectives studied in this research area.
2. Research the current state-of-the-art methods for a given problem.
3. Describe available datasets for the problem.
4. Choose and describe a suitable method, describe how it differs from other related work.
5. Implement the proposed method.
6. Evaluate the method.
7. Compare achieved results with state-of-the-art.

Recommended literature:

- See, A., Roller, S., Kiela, D. and Weston, J., 2019. What makes a good conversation? How controllable attributes affect human judgments. *arXiv preprint arXiv:1902.08654*.

Detailed formal requirements can be found at <https://www.fit.vut.cz/study/theses/>

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Beginning of work: November 1, 2019

Submission deadline: May 28, 2020

Approval date: November 1, 2019