

## TOPICS FOR WRITING A MANUSCRIPT

GOULNARA ARZHANTSEVA

We present here suggestions for topics, each of them will be provided by a literature.

1. Enigma Machine versus Recurrent Neural Networks
2. The Discrete-Logarithm Problem with Preprocessing
3. Extractors versus Expander graphs

We can also discuss your own suggestion for a topic.

The deadline to choose (or not) this option for the exam is **November 15th**.

[goulnara.arzhantseva@univie.ac.at](mailto:goulnara.arzhantseva@univie.ac.at)