

Thesis Changes Log

Name of Candidate: Yermek Kapushev

PhD Program: Computational and Data Science and Engineering

Title of Thesis: Gaussian process models for large-scale problems

Supervisor: Associate Professor Evgeny Burnaev

Chair of PhD defense Jury: Prof. Andrzej Cichocki *Email:* a.cichocki@skoltech.ru

Date of Thesis Defense: 26 February 2021

The thesis document includes the following changes in answer to the external review process.

- Added list of symbols and abbreviations
- Sections 1.1.2 and 1.1.3 merged into section 1.2 “Features of Gaussian Processes”, added discussion on the place of the thesis in the field of large-scale Gaussian Processes
- Each chapter is extended with a list of contributions of the corresponding chapter. In chapter 4 “Applications” each section is extended with such list.
- Chapter 5 “Conclusion” is extended with discussion on possible future research directions.
- In chapter 2 a discussion of a closely related work on Gaussian Processes for structured inputs is added.