

**List of topics for writing an essay in the direction of special training
in the competitive direction of the master's program
«01.04.02 Computational Modeling in Technology and Finance»**

- Artificial Intelligence: Problems and Prospects
- Machine Learning: Problems and Prospects
- The role of computational modeling in the modern world
- The role of computational modeling in industry
- The role of computational modeling in economics and finance
- The contestant's own initiative topic related to the areas of research and / or objects of professional activity of this master's program