

The evaluation criteria for the midterm presentation include

1. Understanding the nature of the project and the methods of solution
2. Familiarity with existing literature on the topic
3. Project Implementation plan
4. Professional level of presentation.
5. Scientific creativity of the project participants.

Understanding the nature of the project and the methods of solution

It is necessary to give the motivation of this project, explain potential applications, and briefly outline approaches for mathematical modeling. Each project participant should clearly and rationally state the section for which he is responsible, demonstrate an understanding of the presentation material, and be prepared to answer the question on the presentation material.

Familiarity with existing literature on this topic

During the presentation it is necessary to demonstrate familiarity with the literature on this subject and to give a brief overview of the known approaches and the results obtained.

Project Implementation Plan

Outline the project implementation plan, including the distribution of responsibilities for team members, an explanation of the strategy for solving the problem: analysis methods, data source or experimental equipment (where appropriate), computing tools, and the like, and a time plan

Professional level of presentation

The presentation should be professionally structured: general motivation, including possible applications, existing literary overview, the motivation of the project, the methods of solution, and conclusion. If necessary, presentation should contain illustrative material with indication of sources.

An important criterion is also the scientific creativity of the project participants.

The creative initiative assumes the independent contribution of students, either to the development of the method, or the application of known methods to problems, extending the scope of the project, or a combination of these options.