Final Project and Proposal of Final Project

The final project will require the submission of a report and a presentation in class of about 15 min. The project will require to critically read and analyze 1 research paper (possibly more than one) about a topic related or relevant to the material covered in class.

The plan of your final project must be previously approved and for that you must submit a proposal no later than March 6.

Proposal instructions
Each team formed by 2 students (exceptionally 3) will submit a proposal of the final project. The proposal will include:

1. Name and email of students
2. Title of project
3. Bibliographical information of paper (or papers) selected
4. Overview (max 200 words). Summarize the topic and main results of the paper(s).
5. Significance (max 200 words). Explain how the results of the paper(s) are related or relevant to the topics covered or to be covered in the course.
6. Objective (max 200 words). Explain what you will do. This might include but it is not limited to one or more of the following objectives: to critically read the main proofs; to derive special cases or examples from general theorems; to expand or generalize proofs or other results; to generate or reproduce numerical results.

Final project report instructions. The final report will include.

1. Name and email of students
2. Title of project
3. Bibliographical information of paper (or papers) selected
4. Overview (max 200 words). Summarize the topic and main results of the paper(s).
5. Outcomes. Report your findings. Depending on your project objectives, this might include: a detached explanation of the main proofs of the paper; the derivation of special cases or examples from general theorems; the expansion or generalization of proofs or other results; the description of a numerical code you developed illustrated by numerical results.