

Project: Dec 17,2017

*Lecturer: Yishay Mansour*

## Research Project

### Goal

The goal of the research project is to conduct research on topics related to what we studied in class. The main goal of the project is to try and conduct research. This can be done by considering a specific paper (or a few papers, but definitely not more than three!). The goal is then to focus on something related to that work. Either a possible extension, or a related (or modified) model, or a different proof methodology, etc.

While it would be great to have new results, to get full credit it is enough to describe what you wanted to achieve, what you tried to do to reach the goal, how did you try to prove it, and what were the issues that you faced and possibly challenges that caused you to fail.

### Proposal

The proposal should include a 1-page with the following information:

1. Names and e-mails of the students (groups can be one to three students)
2. Project title
3. A brief description of the proposed project. What is the main topic, what are you going to achieve, what is the related work. It should be clear from reading the description what you like to do and how. (The main goal for me is to understand that it is sufficient, and also that it is not too much.)
4. Related works

### Project

The final project would be handed in as a report, and I will schedule a meeting with each group. The report should not be long (at most 9 pages including references).

**The project proposal is due in two weeks**