Abstract

Put here a brief summary of the project: what is it about, what are the related works, what is your execution plan, what do you expect to learn/contribute, and how are you going to evaluate your results. The proposal is expected to be 2-4 pages (reference excluded), so be concise and to the point.

1 Introduction

In this section you are going to present a brief background and motivation of your project. Why is it interesting/significant? How does it relate to the course?

2 Related Works

Perform an initial review of relevant literature. Has your problem, or one of similar nature, been considered before? By whom? What are the differences or limitations (if any)?

3 Proposed Work

In this section please concisely describe what you are going to achieve in this project. E.g., formulate your problem precisely (mathematically), present the technical challenges (if any), discuss the tools or datasets that you will build on, state your goals, and come up with a plan for evaluation. For your own sake, you might want to lay out a time line, so that you can keep a good track of your project.
The report

Please summarize all your findings (empirical, algorithmic, theoretical) in a scientific report. We expect there is an introduction section, a background section, a main result section, and a conclusion section. Depending on your project, you may include an experimental section and/or discussion section. Please always give proper citations to prior work or results. Be precise and concise. We expect the report to be less than 9 pages (everything included).
Acknowledgement

Thank people who have helped or influenced you in this project.