Project Proposal Guidelines (ECE 257A)

Submission deadline: 6pm, Wed. 10/14/2020

How to submit: Submission link will be open on Canvas. Each group only needs to submit one copy. List your team members' names in the report.

Instructions:

Please schedule at least one meeting with the instructor (e.g., during the office hours) to discuss about your idea.

The proposal MUST be written in Latex, following this format: At least 1 letter-sized page; single line-space, font size no larger than 11-pt, page margins no larger than 1 inch. You may use the IEEE or ACM conference proceedings template for Latex:

https://www.acm.org/publications/proceedings-template

https://www.ieee.org/conferences/publishing/templates.html

It should include at least the following sections:

1) Motivation of project

Context of your problem. Why is the problem important? Will it provide insights to the design of communication network protocols or applications?

2) Related work

A brief survey of existing similar ideas. Clarify the difference between your work and existing work.

3) Project introduction

Objectives. Problem/sub-problems and basic ideas of solutions (algorithms/protocols), analytical models, if any. Approach of implementation and evaluation (esp. if you are doing an experimental project).

4) Timeline

How are you going to schedule your tasks and allocate tasks to team members? Do the tasks match the strength of each team member? What are the project milestones? When do you expect to achieve each milestone?