

# CPRE/SE/COMS 412, COMS 512      PROJECT PART 2

## Optional for 412 students

Write a brief literature survey for the area you have chosen in “Formal Methods in Software Engineering”. For this part of the project, you should do the following.

1. Describe the area you are studying, and how it relates to topics covered in class so far.
2. Discuss the main papers in this area, summarizing the current state of the art, known limitations, and directions for further research.
3. You may include a section titled “Still to do for the final report”, where you discuss any work you intend to do for the final report but have not completed yet (for example, listing a paper or two that you have not read yet).
4. As always, your solution should be prepared as a  $\text{\LaTeX}$  document, satisfying the *other student viewpoint*, with a properly-formatted bibliography. You are strongly encouraged to use  $\text{\BibTeX}$ .