

## PROJECT MIDTERM REPORT

CMSC/PHYS 457 (Spring 2019)

Due by 12:30 pm on Thursday, March 28. Submit your proposal in PDF via Gradescope. For group projects, each group member should make a separate submission (but it is acceptable for all group members to submit the same document).

### Report structure

Your midterm report should be at most 4 pages in length (excluding references) and should be typeset using L<sup>A</sup>T<sub>E</sub>X. It should include the following sections:

- *Summary.* Provide a brief summary of your project, motivating the topic and explaining what aspects you are focusing on. This summary should be updated from the one you gave in your project proposal and should now be reasonably detailed, outlining the particular concepts that you will cover in your final report.
- *Timeline.* Provide an updated timeline of project activities, including milestones you plan to achieve (or have already achieved) over the course of the semester and when you plan to finish them (or when you finished them if they are already completed). Your timeline should include both the course deliverables (proposal, midterm report, class presentation, and final report) and the major intermediate steps you plan to take to understand your topic and complete your project.
- *Progress report.* Describe your progress on the project so far. You are encouraged to include some technical detail on your topic; this can be a draft of material that will be included in your final report. You should also highlight any challenges you have encountered and explain how you plan to address them.
- *Contributions.* If you are doing a group project, please include a brief statement describing what each team member has contributed to the project so far.
- *References.* Include a complete list of references, expanding the list from your project proposal to include others you have been using to understand your topic. These references should be cited in the text of the previous sections.