CSC494/495 Rubric Fall 2023

The course grade will consist of the following items.

- **20% Communication and independent work ethic**
  - Identified challenges and solved problems creatively and autonomously.
  - Suggested, read, and documented relevant literature (especially papers, but also websites, forums, etc.).
  - Communicated problems and challenges as well as insights and progress regularly throughout the term.
- **80% Project report and deliverables**
  - This component of the grade will be assessed based on the written report itself (see below for details) as well as deliverables. Specifically, we ask that you package up and submit any code or demo programs that go along with your project.
  - The report will be due by the last day of finals **Dec 20**. If you would like feedback on an initial draft, please submit it by **Dec 13** at the latest.

Project report

You can use this latex template for the report. Examples of similar reports can be found at this link, and here is a nice paper writing tutorial you may reference.

The report should be around 5-6 pages, include scientific references, and a couple figures to illustrate your method/processing pipeline and show results. More specifically, it should have the following sections (see bullet points below for tips on what to include, and please refer to the above links and learn from the structure of related papers you've been reading).

- **Introduction**
  - summarize what you are doing and the problem you are working on.
- **Related Work**
  - categorize and describe the relationship of related literature to your project (see the tutorial link above for tips on this).
- **Method**
  - Describe the mathematical model underlying the problem you are tackling.
  - Explain the technical details of your approach, include an illustration of how it works.
  - I recommend to find a paper that is close to what you are doing, and check how they structure this section (e.g., which equations do they use, what are the subsections?).
- **Results**
  - Show some qualitative and quantitative results (e.g., images and tables with comparisons to baselines) as appropriate.
  - Explain the results in the text. Again, refer to the above tutorial and other exemplars to see how this section is structured.
- **Discussion**
  - discuss any limitations of the current method/simulation framework/implementation, etc.
  - What do you see as the bottlenecks, and how would others build on your project?

Code (if applicable to your project, please double check the following)

- does the code run easily out of the box
- is it clean, commented
- does it provide requested deliverables

Submission

- Please submit the report in an email to lindell@cs.toronto.edu
  - include the report as a pdf file named <your last name>.pdf
- Code should be submitted as a google drive link (or link from dropbox, etc.) to a file named <your last name>.zip