

ECSE-626 Statistical Methods in Computer Vision

Course Project Presentation Guidelines

At the end of the course, each student will make a brief presentation of their project. Here are some basic guidelines for the project presentations:

Length:

The length of the presentation is 20 minutes in total. The student should spend 15 minutes giving his/her presentation, leaving 5 minutes for questions/discussions.

Content:

The presentation should have the following basic components (This particular format is not strict and variations from this format are permitted.):

- **Introduction:** The student should spend some time describing the overall problem that the paper focuses on. Here, there should be a discussion as to why the problem is difficult/time-consuming/interesting. A short review of some other approaches to the problem should follow. Finally, there should be a quick introduction of the idea behind the approach taken in the paper.
- **Theory:** The student should describe the main approach taken in the paper. Equations are permitted. A link to course content is appreciated, where applicable.
- **Results:** The student should describe the experimental platform used in their experiments and show the results of applying the approach.
- **Discussion:** A discussion of the overall approach should follow. Here, it is appropriate to bring forward insights regarding the approach – Where does it work? What assumptions were made? What are the limitations of the approach? A discussion of the results in the paper and of the student's should follow.
- **Questions:** The last 10 minutes should be left open for the class/instructor to ask questions. The speaker should prepare a list of questions to ask the other students in the class in order to stimulate a discussion about the approach.

Quality:

The presentation should be clear and easy to follow. The slides should look professional and concise. The timing model above should be respected.

As in the report, all content in the slides (including figures) should be properly cited where appropriate. It is unacceptable to claim the work of others as your own. Once again, here are the guidelines:

Grading scheme:

The presentation will be graded based on the components above:

- **Introduction: 5%**
- **Theory: 30%**
- **Results: 10%**
- **Discussion: 30%**
- **Questions: 5%**
- **Quality: 20%**

ACADEMIC INTEGRITY:

"McGill University values academic integrity. Therefore, all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see www.mcgill.ca/students/srr/honest/ for more information)."

"L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site www.mcgill.ca/students/srr/honest/)."