

CMSC5733 Social Computing

Peer Review Specifications

Introduction

“Peer review is the evaluation of work by one or more people of similar competence to the producers of the work (peers). It constitutes a form of self-regulation by qualified members of a profession within the relevant field. Peer review methods are employed to maintain standards of quality, improve performance, and provide credibility. In academia peer review is often used to determine an academic paper’s suitability for publication.”-----Wikipedia

Peer review is a standard measurement to evaluate a researcher’s work. In order to give you experience of this scientific measurement, we will measure your project presentation via peer review.

- Each student has to review others’ presentations in the same session.
- The review should be objective and honest.
- The review should follow the same grading criteria.
- Your project presentation will also be graded by the professor and the tutor.

Grading Criteria

The factors to be considered in grading include:

1. **Completeness:** Is the project fully finished? Are the slides self-contained?
2. **Relevance:** Is the topic related with the class, such as graph mining, social network analysis, sentiment analysis, recommender systems, crowd sourcing, CQA, and so on?
3. **Significance:** Is the topic important? How many people will benefit from the project?
4. **Quality:** Is the project technically sound? Does the project give formal definition of the problem? Are claims well-supported by theoretical analysis or experimental results?
5. **Clarity:** Does the presenter give clear and fluent presentation? Are the slides clear?

For each aspect, you give marks from 0 to 20 (i.e., worst to best). The final score of each student is mainly decided by the results of the professor and the tutor, but also affected by other students’ review results.