

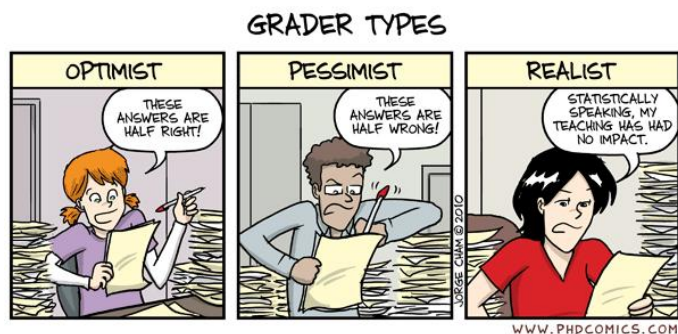


BA/SA:

Peer Grading

Peer grading is a common method of evaluating scientific work when there is no central authority or the amount of submissions is simply too large to be graded by a small number of people. Massive open online course platforms and various conferences face this problem.

Some papers have already investigated the related problem of rank aggregation, i.e. of how to find a common ranking among the submissions when we are provided with incomplete information by the graders. The task becomes even more interesting when we assume that the graders are human or selfish and therefore make mistakes in their grades. After all, there is many different types of graders.



In this thesis your task will be to investigate different voting rules which can be suitable for peer grading. We already have some ideas which can serve as a starting point for your work.

Requirements: Creativity and interest in theory. Knowledge in voting theory would be advantageous. The student(s) should be able to work independently!

Interested? Please contact us for more details!

Contacts

- Darya Melnyk: darya.melnyk@tik.ee.ethz.ch, ETZ G93
- Jakub Sliwinski: sljakub@ethz.ch, ETZ G95