

MIE1512 Data Analytics

Course Presentation

Class Presentation Goal

- Your goal is to help your audience understand the key aspects of the problem and the analytical solution described by your selected paper
- Your audience are your classmates (not just the instructor) - make it interesting for your peers
- Your talk **MUST** be 15 minutes long
 - Warning: time limit will be **strictly enforced**
 - There will be 5 minutes for questions and discussion
 - Everyone is graded based on class participation
- Your presentation materials **MUST** acknowledge all the sources (even if the source is modified)
 - It's ok to reuse material, but make sure it's your presentation and your organization of content

Class Presentation Content

- Motivation and Problem Statement
 - What, Why, and Why it matters
- Related Work
 - How did you find this paper
 - What does it contribute to the literature
- Explain well the main technical point, the approach/method, and the result
 - Not every detail, be selective
 - Use examples
 - Include data preparation aspects
- You may also (briefly) relate these points in your paper to the work you are doing in your project

Suggested Reading on Presentations

- Markus Püschel, “Small Guide to Giving Presentations”
 - <https://www.inf.ethz.ch/personal/markusp/teaching/guides/guide-presentations-new.pdf>
- See also an earlier version
 - <https://users.ece.cmu.edu/~pueschel/teaching/guides/guide-presentations.pdf>