

**MSAN 630**  
**Advanced Machine Learning**  
**Final Class Project – Final Paper**  
**Due 3/15**

**Presentation**

Each team will give a 5-minute presentation on Friday March 13 between noon and 1:30. The absolute maximum time your team is allotted is 6 minutes. I will stand up at 5:45 and expect you to wrap up without hesitation at that time. Because of the time uncertainty associated with allowing the audience to ask questions, I will announce at the start that we request the audience to hold all questions until the period after all talks have been presented. Please respect your fellow teams and avoid welcoming questions during your talk. You may choose any subset of the members of your team to actually speak, but all should stand “in the front” during the talk.

The main goal of your presentation is to whet the appetite of the audience to hear more about the problem you attacked, the techniques you applied, and the experimental results. Since you only have five minutes, you should think of this as more of an advertisement for your project than a description of it. Review the points below in terms of what you will be including in your paper, but focus on creating an engaging, clear, and informative presentation that tells the story of your project. This web site has some reasonable examples of short technically oriented talks:

<https://www.youtube.com/watch?v=0uUb81CmsOk>

Slides are strongly suggested though not required, and should be emailed to Cindi by **11:30** the day of the talk. PDF or Powerpoint formats are available; if you use Google docs let’s absolutely check the resolution during the regular AML class period (there will not be a formal class that day but I will be available from 10-11:30 to load slides, test projection, and answer last minute questions). I suggest no more than 8 “content” slides and do practice your talk as 5 minutes will go very quickly!!

I will randomly choose a presentation order the night before and email it out, but if you have a request of when you’d like to go, let me know ASAP.

**Rubric**

Each section is worth 5 points of the 20 total

- **Strategy & Structure:** Were the talk goals clear? Did the speaker(s) achieve them in an appropriate manner? Was the organization of the talk clear? Did the introduction effectively generate audience interest (why they should care)? Did the conclusion provide key or memorable takeaways?
- **Technical concepts:** Did speaker(s) provide enough detail but avoid jargon?
- **Delivery & Group dynamics:** Was delivery clear, practiced, and relatively free of distracting filler words? Did the speaker(s) sound enthusiastic and show interest in the audience’s needs? Was nonverbal delivery confident, engaging, and effective? Did the group transitions, if any, add to or distract from the overall message?
- **Visual aids** Did the visual aids enhance the presentation? Did they follow the principles of good design (e.g., were bullet points in a list conceptually and grammatically parallel)?