

Presentation Rubric:
Technical Talk (50) points

(8 points) Presence and Audience Awareness:

- Engage in confident communication of ideas
 - excited by the math with good presentation energy
 - speech – not too fast/slow or quite/loud
 - confident body language and hand motions
 - make eye contact with audience
- Elaborate the content beyond the slides
 - don't read the slides
 - don't read equations – explain what they mean
 - aware of audience's experience level – don't over/under explain
- Position yourself so the audience can see you and have good body language and movement
 - don't hide behind the computer
 - make sure to move around
 - use your hands to emphasize points

(10 points) Organization:

- Use logically ordered slides to tell a good story
 - must include an introduction, but not too much
 - must include a conclusion, wrap it up, take aways
 - must introduce all variables and equations
- Use consistent pacing and efficient timing.
 - talk is 10-15min
 - don't go too fast or too slow
 - practice the timing

(20 points) Communicating Content:

- Use precise language that demonstrates your knowledge.
 - know what the variables and equations mean
 - know how to pronounce names and equations
 - but be yourself! (your own spin)
- Create slides that contain correct mathematics and spelling
- Explain why the math/equations are important and why the mathematics works. Define/explain all variables.
- Use explanations of mathematics that are appropriate to an audience of senior level math majors
 - not too much
 - not too little
 - everything explained
- Answer questions at the end

(10 points) Slides and Visuals:

- Use visuals and pictures to enhance audience understanding
- Create slides that are readable by the audience
 - big enough font, good color contrast
- Create slides that are visually appealing
- Create slides that are easy to follow and visually balanced
- Create slides that have consistent formatting

(2 points) ???