

## **Elements of a Strong, Brief Research Talk**

These comments are suggestions for the talk at the end of Math582 that is 10 minutes in length and summarizes the individual project you did as part of the course.

1. Include a title slide with short text, your name, and perhaps an appropriate image that illustrates the ideas of the project. While this slide is projected, you should explain what the words mean in your title, assuming these have any technical content.
2. A second slide should have the objectives of the project clearly described in at most 3 bullet points.
3. A third slide should have some background – typically a diagram of a conceptual model of the project and a reference to background papers/references. You should talk about each element of the conceptual model and how this model relates to the objectives.
4. A fourth slide should have the basic assumptions of the model and a mathematical summary. If the mathematical description is lengthy, just include the state variables and discuss the temporal and spatial scales of the model.
5. A fifth slide should provide either conclusions/results from the model, or if you don't have any yet what you would do next to obtain them.