Project Assessment Information

1. Aims of the project:
    - What is the math being used to do (can I tell)?
    - If the mathematical effort were successful what would be useful about having done that math (what questions could you answer with this math)?
    - Does it make sense to pursue this project in this course? (How good a fit is the topic of the project with the content of this course?)
2. Project content:
    - Are all of the elements of the project clearly connected together?
    - Does the scope of the mathematical effort surpass the mathematical effort involved in a problem set?
    - Is the mathematics clearly linked to the content of the course?
    - Is the mathematics that is presented correct?
    - Do the mathematical arguments presented contain and/or abstract away enough details that they could be followed by classmates?
    - How original is the mathematical effort?
    - How much of an extension on the course material (in terms of numerical tools, math methods, scope, or depth), if at all, is the mathematical effort?
3. Presentations:
    - Is there a clear story that connects the entire presentation?
    - Is the mathematics discussed in the presentation presented in a way that it is understandable for students in the class?
    - Is the mathematical effort discussed in the presentation connected back to the aims of the project?
    - Are assumptions and limitations of the work clearly spelled out (and are the key ones captured)?
    - Is time used well in the presentation (with adequate time dedicated to the mathematical results)?
    - Are graphics used to illustrates content and support audience understanding (and appropriately formatted)?
    - Do presenters avoid reading from slides? (no content on the slides is serving as presenter notes)

Components of the final presentation

- question/goal
- background your classmates will need to understand your work

- approach/model
- data sources (if relevant)
- results/conclusions
- recommendations for next steps (what you would do if you had more time)
- references

1 The individual report

1. Write the aim / goal of your group's project work in your own words (this should be written completely independently of other members of your team).
2. Submit your work log for Dec 6th - 18th.
3. Briefly summarize your contributions to your group's project work.
4. If there are aspects of your work that were not visible in the presentation and were not included in your progress reports, describe those here.