Jigsaw Presentations

For this part of the assignment, you will be divided into new groups where you will have a few minutes each to explain your project to the rest of your group. You may not be in the same presentation group as any of your current group members, so you should be able to explain and present the project by yourself. If you do end up in the same group as someone from your current group you will co-present your project.

You should be prepared to show your Jupyter notebook and any relevant plots, graphs, or animations that will help you explain your project. This means that you will need to make sure you have a copy of the notebook that your code lives in!

In your presentation, you should cover the following points:

- *Description of the system*: Describe what system you chose and why.
- *Explanation of relevant variables and equations*: What equations did you use? What variables do you need to update in order for the model to evolve in time?
- *Results of time-dependent system*: Show relevant plots, graphs, and animations of your time-dependent model. Did this model progress as expected? Was there a certain point in time where the model started to fail?
- *Limitations*: List the possible limitations included in your model. Did you leave out any forces that could affect the model differently? Did you take too big/small of a time step? How precise was your approximation?
- *Solutions to limitations*: Describe solutions to these problems. Could you take a bigger/smaller time step? Are there other approximations that you could/did use?