Math 231: Intro to Modeling

Final Project Due Dates:

**Thursday October 1st – Final Project Topic Due.** This should be a paragraph explaining your general project idea (you can have more than one idea at this point list them all and I will give feedback), including what you would like to model and what questions you would like to address. Include a statement about why you are interested in the topic and why it is important to model. If you can think of some assumptions, discuss them here.

**Thursday October 29th - Final Project Outline and Assumptions.** This should be typed proposal (1-2 pages) that includes: a statement of the question/topic of your project; a list of possible resources where you will find your data, background information, model assumptions and some sort of visual diagrams describing your proposed model. It could also include a list of people or other resources that may help in your modeling project, a list of computer resources you may need, and a rough draft of your plans for the model. It is a good idea to have a very specific to-do list and a schedule for when you would like to have things done. *(This is worth 30 points toward your final project grade)*

**December 1st – December 4th - Final Project Check-in.** Each student must make an individual appointment with me to talk about their final project. Bring with you to this meeting all of your work, data, computer programs, and any write up that you have. This is your chance to ask questions and get direct feedback about your progress. Do not come to this meeting unprepared, if you show up and ask me to build your model for you, I will be very disappointed.

**Wednesday December 9th - Final Project Poster Sessions – Time 6-8pm** This will be a professional work in progress poster of your project. Your goal is to teach your classmates and colleagues about your project. Why it is your model important? How did you build your model? What conclusions did you reach? How effective was your model and/or what improvements/future work could be done with the model? We will be inviting people outside the class to see the posters so make them awesome! I'll bring food.

**Thursday December 17th at 3:59pm - Final Projects Due.** Final projects should be submitted through... This project takes the place of a final exam and, together with your poster, is worth 30% of your grade. I expect your write up and analysis to be professionally written and clearly communicated.