

THIRD PRESENTATION ASSIGNMENT

Your third group presentation is a little more free-form than the last two. And, as result, it won't be graded. This is primarily a chance for you to check in with your group and get some feedback for the final presentation.

For this presentation you need to present your results. Exactly how you do this will depend on your particular model and on your research question. But you should provide, in some way, answers to these two questions:

1. What experiments did you run?
2. What answer does the model give to the research question?
3. What are the limitations of the model as it pertains to this answer?

The first question is pretty straight forward. In the previous two presentations, you came up with a research question like, “what happens when there is a general biocide?” Now you should be able to provide an answer, like “the prey population grows and the predator population shrinks.” Your answer might be a little more complicated, like “if ... then ...” but that is okay. This is the answer you will give to the second question.

Your answer to the third question will depend on your model. Here you might point to idealizations that you are worried about or areas of the parameter space you didn't consider. You don't have to consider all the possibilities, but think of reasons that someone might be skeptical.