***Introduction to Theoretical Ecology Assignment 10***

Modeling Idea for an Interesting Research Question

After a semester of lecture on ecological theories as well as hands-on modeling practice, you might have (and hope you really have) got a better idea of what theoretical ecology and modeling is about. Now, it is time for you to organize your thoughts and do some brain exercises. So in this last assignment, we would like you to come up with an ecological question (can be your current research project or anything you find interesting) and briefly describe how you can apply mathematical modeling to study/answer this question, using what you have learned throughout the course. (5 pts)