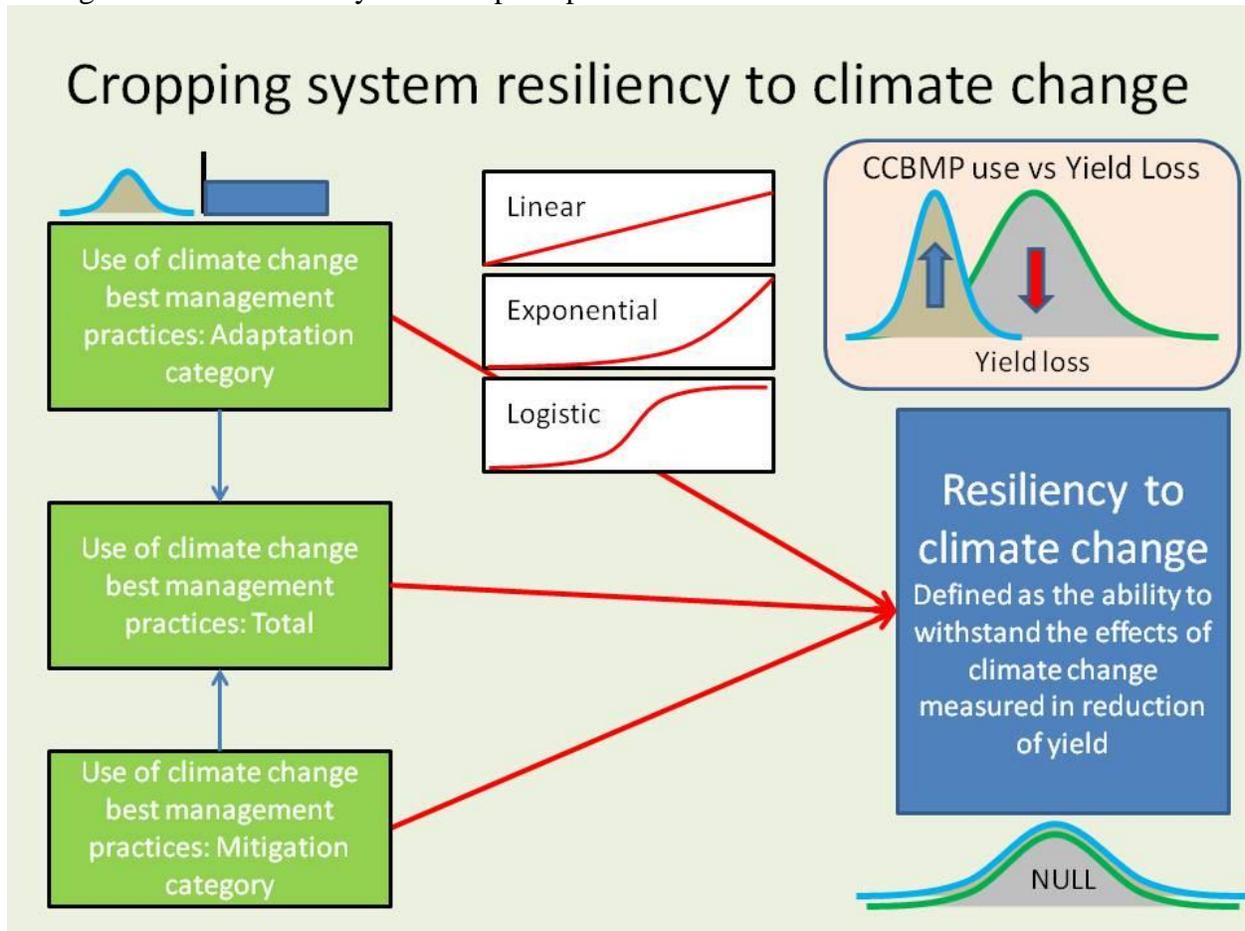


Assignment # 4 Quantitative Thinking in the Life Sciences (Fall 2012)
(Assigned on September 19th. Due on October 3rd – 50 points)

Part 1: Distributions and variability

Given your concept map, describe likely probability density functions for each of your driving variables and data for your main question. Describe the quantitative relationship between the driving variables/factors in your concept map.



Communicate your thoughts about each of the distributions and each of the quantitative relationships with paragraphs for each factor/main variable and each relationship between the variables.

Part 2: Chapters 4 & 5 R Code

Run through the *Chapter 4: Sept 19th R Code* & *Chapter 5: Sept 26th R Code* found under the courses tab:

<http://www.uvm.edu/~scmerril/Courses.html>

Turn in your code (remember to annotate!) and results as part of this assignment

