

## SAMPLE MIDTERM QUESTIONS FOR BIO 264

### Short Definitions

Allee Effect  
Inductive method

### Questions on readings

What were the study organisms and the hypotheses tested in Underwood (2007)

### Questions on lecture material

Give the equations used to describe a two-species intraguild predation interaction. For each species, illustrate its isocline in a fully-labeled state-space graph, and show how the predation interaction changes the isocline from the original competition model.