

Activity 4 Questions

1. Did the simulated ecosystem reach equilibrium using the initial settings?

2. What happened to the number of rabbits as the simulation progressed?

3. What starting parameter did you change? _____

4. How do you think this change will affect the simulation?

5. How did the simulation results change between the initial parameters and your changed parameters? _____

6. Did this match your prediction? _____

7. Were you able to find a set of starting parameters that led to stable equilibrium populations of wolves and rabbits? If so, what were those starting parameters? _____

8. Was this equilibrium robust? I.e. if you run the simulation again with the same starting parameters do you reach the same equilibrium? _____
