

Homework #7, due 11/15/05

Population Dynamics

See course website for problem statement. The purposes of this assignment are:

(i) to give you experience in constructing the state portrait for a nonlinear dynamical system with multiple equilibrium and

(ii) to give you experience in interpreting the state portrait in regard to the physical system being modeled.

I encourage you to get started, even though the due date is a week away.

The lectures have provided the theory and methodology for doing parts a, b and c. Thursday's lecture will provide the theory and methodology for part d.