

Section 7.5: The Logistic Equation

These notes reflect material from our text, *Calculus, Concepts and Contexts, Second Edition*, by James Stewart, published by Brooks/Cole, Pacific Grove, CA, 2001.

Key points from Stewart, Section 7.5: Area of a region bounded by the graphs of two functions.

Concepts

Examples

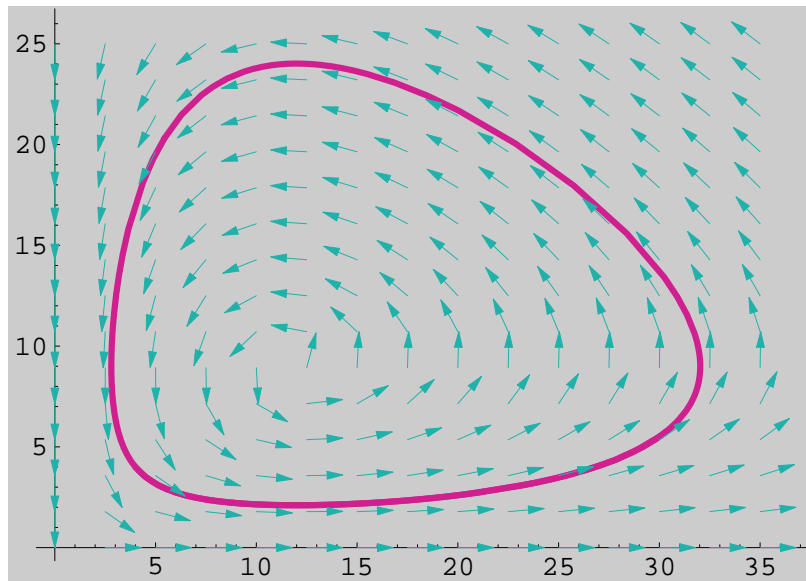


Fig. Cyclic predator-prey system

Exercises

Exercises for Section 7.5, pp 548–550: 1, 3, 5, 6, 11, 12, 13, 14, 15