

Section 7.4: Exponential Growth and Decay

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 7.4: Area of a region bounded by the graphs of two functions.

Concepts

Examples

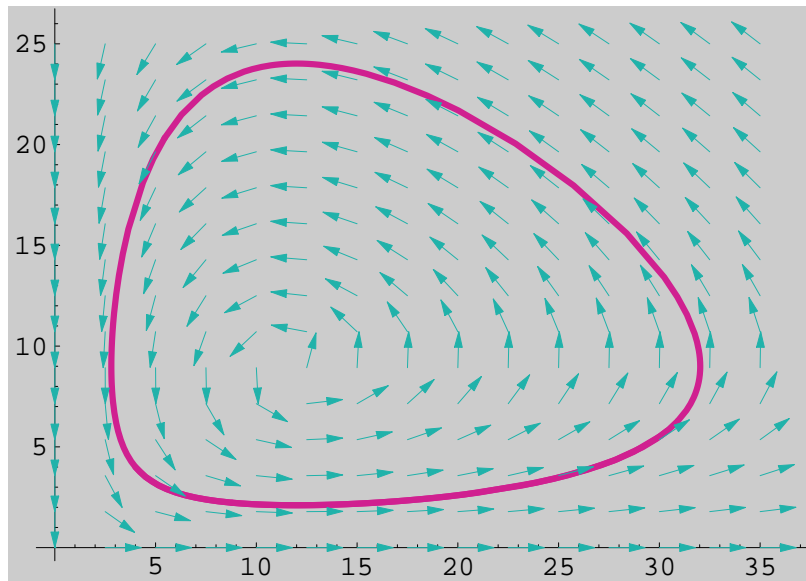


Fig. Cyclic predator-prey system

Exercises

Exercises for Section 7.4, pp 538–539: 1, 4, 6, 8, 11, 12, 13, 16, 17, 20