

Section 7.3: Separable Equations

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

Concepts

Examples

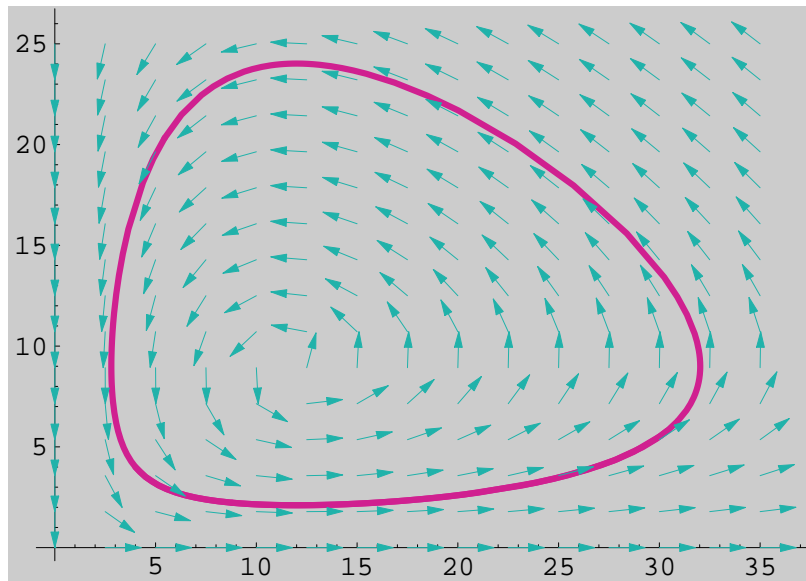


Fig. Cyclic predator-prey system

Exercises

Exercises for Section 7.3, pp 527–530: 1, 6, 13, 18, 21, 22, 23, 28, 29, 34, 35, 39, 41