

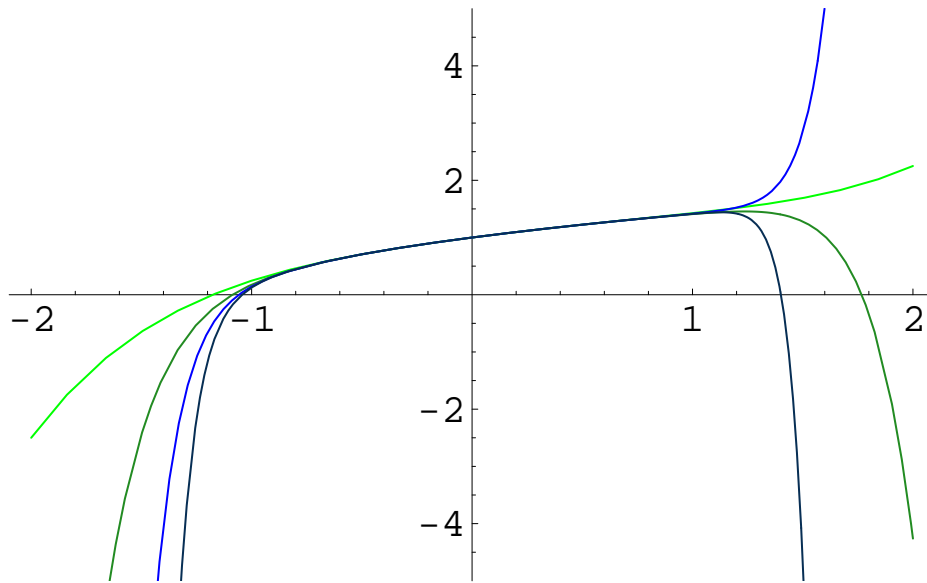
## Section 8.5: Power Series

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

### Concepts

### Examples



*Fig. Taylor polynomial approximations to  $f(x) = \sqrt{1+x}$ .*

### Exercises

*Exercises for Section 8.5, pp 604–605: 1, 2, 7, 8, 9, 10, 18, 20, 22, 23, 25, 27*