

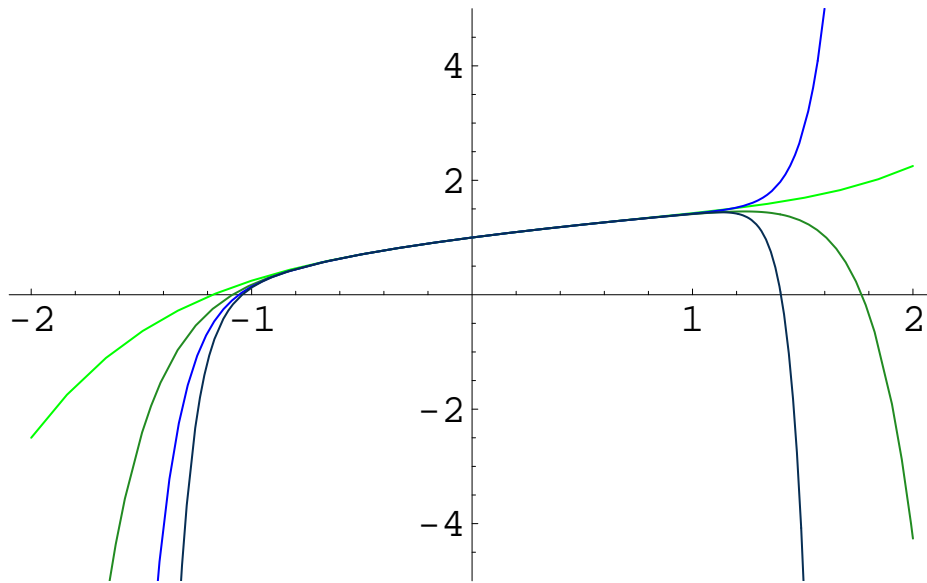
## Section 8.2: Series

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 8.2: 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 8.2, pp 580–582: 1, 2, 4, 6, 9, 17, 21, 25, 28, 31, 34, 40, 42, 47, 53*