10.7: The Ratio and Root Tests

Learning Objectives.   Upon successful completion of Section 10.7, you will be able to. . .

- Answer conceptual questoins involving the root and ratio tests.

- Apply the root and ratio tests.

- Determine if a series converges absolutely, converges conditionally, or diverges.

- Determine values for which a series converges.

Part 1: The Divergence Test and P-Series Test

Part 2: The Integral Test and Estimation Theorem