

Sequences – Convergence – Monotonic – Bounded

p.710 #17,19,25,56

Series – Partial Sums – Convergence – Geometric Series – Test for Divergence

p.720 #11,24,27,36

p -series

p.729 #3,4,9

Alternating Series Theorem – Error Estimate

p.739 #8,10,11,14,23,30

Ratio Test – Root Test – Absolute Convergence – Conditional Convergence

p.745 #7,9,14,20,28

Power Series – Radius of Convergence – Interval of Convergence

p.753 #4,11,14,18,23,29

Functions and Power Series – Term-by-term Differentiation and Integration

p.759 #4,6,12,16,18,24,30

Taylor and MacLauren Series

p.770 #4,17,27,28,40,45,56

Taylor Polynomials – Applications

p.783 #15(a),18(a),26,28,31