

Testing Sequences and Series for Convergence

B. Series

Test	Series	Condition(s) of Convergence	Condition(s) of Divergence	Comment	Use the test if:
n th -Term Test for Divergence					

Geometric









Series



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Alternating Series					
Integral  <hr style="width: 50%; margin-left: 0;"/> <hr style="width: 50%; margin-left: 0;"/> <hr style="width: 50%; margin-left: 0;"/>					
Root				 <hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	
Ratio				 <hr style="width: 50%; margin-left: auto; margin-right: 0;"/>	

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