

Table with Equations

The following table describes the ratio test. It contains an example of a convergent series, a divergent series, and a series that may be convergent or divergent.

The Ratio Test

Assumption	Test	Conclusion	Example
is an infinite series of nonzero terms.	1.	The series is absolutely convergent.	
	2.	The series is divergent.	
	3.	The series may be convergent or divergent.	