

## absolute convergence of infinite product

 ${\bf Canonical\ name} \quad {\bf Absolute Convergence Of Infinite Product}$ 

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 $Related\ topic \qquad Absolute Convergence Implies Convergence For An Infinite Product$ 

An infinite product  $\prod_{n=1}^{\infty} (1+a_n)$  is said to be if  $\prod_{n=1}^{\infty} (1+|a_n|)$  converges.