



planetmath.org

Math for the people, by the people.

absolute convergence implies convergence for
an infinite product

Canonical name	AbsoluteConvergenceImpliesConvergenceForAnInfiniteProduct
Date of creation	2013-03-22 13:36:03
Last modified on	2013-03-22 13:36:03
Owner	mathcam (2727)
Last modified by	mathcam (2727)
Numerical id	7
Author	mathcam (2727)
Entry type	Theorem
Classification	msc 30E20
Related topic	AbsoluteConvergenceOfInfiniteProduct
Related topic	ConvergenceForAnInfiniteProduct
Related topic	AbsoluteConvergentInfiniteProductConverges

If an infinite product is <http://planetmath.org/AbsoluteConvergenceOfInfiniteProduct> convergent then it is convergent.