

Year: 2016

Vol.: 89

Fasc.: 1-2

Title: A general mean value theorem

Author(s): Zsolt Páles

In this note a general Cauchy-type mean value theorem for the ratio of functional determinants is offered. It generalizes Cauchy's and Taylor's mean value theorems as well as other classical mean value theorems.

Address:

Zsolt Páles
Institute of Mathematics
University of Debrecen
H-4032 Debrecen
Egyetem tér 1
Hungary