

planetmath.org

Math for the people, by the people.

example of an operator

Canonical name ExampleOfAnOperator
Date of creation 2013-03-22 15:50:04
Last modified on 2013-03-22 15:50:04
Owner Mathprof (13753)
Last modified by Mathprof (13753)

Numerical id 8

Author Mathprof (13753)

Entry type Example Classification msc 03-00 While the operator and function are often used as synonyms, it is customary in some of mathematics to use the operator in of mapping, function or transformation. In particular, in linear algebra a transformation $T:V\to W$ is referred to as an operator on V if W=V. In general, in the of Algebra and Analysis the operator is preferred for transformations whose codomain is a subset of its domain.