

planetmath.org

Math for the people, by the people.

Heine-Borel theorem

Canonical name HeineBorelTheorem
Date of creation 2013-03-22 12:05:09
Last modified on 2013-03-22 12:05:09

Owner Evandar (27) Last modified by Evandar (27)

Numerical id 8

Author Evandar (27)
Entry type Theorem
Classification msc 54D30
Related topic Compact

 $Related\ topic \qquad ProofOfLeastAndReatestValueOfFunction$

A subset A of \mathbb{R}^n is compact if and only if A is http://planetmath.org/TopologicalSpaceclose and bounded.