

planetmath.org

Math for the people, by the people.

topological properties of the Sorgenfrey half-open plane

 ${\bf Canonical\ name} \quad {\bf Topological Properties Of The Sorgenfrey Halfopen Plane}$

Date of creation 2013-03-22 14:48:21 Last modified on 2013-03-22 14:48:21

Owner drini (3) Last modified by drini (3)

Numerical id 7

Author drini (3)
Entry type Definition
Classification msc 22-00
Classification msc 55-00
Classification msc 54-00

The Sorgenfrey plane has the following properties:

- \bullet Hausdorff
- completely regular
- separable

The Sorgenfrey plane does not have the following properties:

- Lindelof
- \bullet normal
- \bullet second countable