



planetmath.org

Math for the people, by the people.

dense (in a poset)

Canonical name	DenseinAPoset
Date of creation	2013-03-22 12:55:58
Last modified on	2013-03-22 12:55:58
Owner	Henry (455)
Last modified by	Henry (455)
Numerical id	4
Author	Henry (455)
Entry type	Definition
Classification	msc 06A99
Related topic	Dense

If (P, \leq) is a poset then a subset $Q \subseteq P$ is dense if for any $p \in P$ there is some $q \in Q$ such that $q \leq p$.