



planetmath.org

Math for the people, by the people.

proper subset

Canonical name	ProperSubset
Date of creation	2013-03-22 11:53:28
Last modified on	2013-03-22 11:53:28
Owner	djao (24)
Last modified by	djao (24)
Numerical id	7
Author	djao (24)
Entry type	Definition
Classification	msc 03E20
Classification	msc 03B22
Classification	msc 03-00
Classification	msc 03-01

Let S be a set and let $X \subset S$ be a subset. We say X is a *proper subset* of S if $X \neq S$.