



Math for the people, by the people.

property B

Canonical name	PropertyB
Date of creation	2013-03-22 13:39:10
Last modified on	2013-03-22 13:39:10
Owner	bbukh (348)
Last modified by	bbukh (348)
Numerical id	6
Author	bbukh (348)
Entry type	Definition
Classification	msc 05C15

A hypergraph G is said to possess *property B* if it is 2-colorable, i.e., its vertices can be colored in two colors, so that no edge of G is monochromatic. The property was named after Felix Bernstein by E. W. Miller.