meager

Canonical name	Meager
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Entry type	Definition
Classification	msc 54E52
Synonym	meagre
Synonym	first category
Synonym	second category
Related topic	BaireCategoryTheorem

A meager or Baire *first category* set in a topological space is one which is a countable union of nowhere dense sets. A Baire *second category* set is one which contains a countable union of open and dense sets.