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locally \mathcal{P}

Canonical name	LocallycalP
Date of creation	2013-03-22 14:18:57
Last modified on	2013-03-22 14:18:57
Owner	yark (2760)
Last modified by	yark (2760)
Numerical id	5
Author	yark (2760)
Entry type	Definition
Classification	msc 20E25
Related topic	GeneralizedCyclicGroup
Related topic	LocallyFiniteGroup
Related topic	LocallyNilpotentGroup

Let \mathcal{P} be a property of groups. A group G is said to be *locally* \mathcal{P} if every nontrivial finitely generated subgroup of G has property \mathcal{P} .

For example, the locally infinite groups are precisely the torsion-free groups. Other classes of groups defined this way include locally finite groups and locally cyclic groups.