Groups in which every cyclic subgroup is virtually subnormal

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Abstract

A group G is said to be *v-Baer* if and only if every cyclic subgroup of G is subnormal into a subgroup of finite index in G. The aim of the present paper is to investigate such groups and some generalization, particularly their local structure and the properties of their central series, mainly in relationship with generalized nilpotency conditions and chain conditions.