Leonid A. Kurdachenko, Howard Smith Groups with the weak minimal condition for non-subnormal subgroups II

Comment.Math.Univ.Carolinae 46,4 (2005) 601-605.

Abstract: Let G be a group with the property that there are no infinite descending chains of non-subnormal subgroups of G for which all successive indices are infinite. The main result is that if G is a locally (soluble-by-finite) group with this property then either G has all subgroups subnormal or G is a soluble-by-finite minimax group. This result fills a gap left in an earlier paper by the same authors on groups with the stated property.

Keywords: subnormal subgroups, soluble-by-finite groups **AMS Subject Classification:** 20E15, 20F19