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On groups whose subgroups are either modular or contranormal. (English) Zbl 07505702 Bull. Aust. Math. Soc. 105, No. 2, 286-295 (2022)

Summary: A subgroup $H$ of a group $G$ is said to be contranormal in $G$ if the normal closure of $H$ in $G$ is equal to $G$. In this paper, we consider groups whose nonmodular subgroups (of infinite rank) are contranormal.

MSC:
20E15 Chains and lattices of subgroups, subnormal subgroups
20F19 Generalizations of solvable and nilpotent groups

Keywords:
locally soluble group; contranormal subgroup; modular subgroup; permutable subgroup; infinite rank

Full Text: DOI

References:


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