

ON THE INFLUENCE OF TRANSITIVELY NORMAL SUBGROUPS ON THE STRUCTURE OF SOME INFINITE GROUPS

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Abstract: A transitively normal subgroup of a group G is one that is normal in every subgroup in which it is subnormal. This concept is obviously related to the transitivity of normality because the latter holds in every subgroup of a group G if and only if every subgroup of G is transitively normal. In this paper we describe the structure of a group whose cyclic subgroups (or a part of them) are transitively normal.

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