Turkish Journal of Mathematics

Turkish Journal

Linear Automorphism Groups of Relatively Free Groups

of

Mathematics

Alexander Yu. OLSHANSKII
Department of Mathematics
Vanderbilt University, USA
e-mail: alexander.olshanskiy@vanderbilt.edu
and

Department of Higher Algebra MEHMAT, Moscow State University, RUSSIA

Keywords Authors

Abstract: Let G be a free group in a variety of groups, but G is not absolutely free. We prove that the group of automorphisms Aut(G) is linear if and only if G is a finitely generated virtually nilpotent group.



Turk. J. Math., 31, (2007), 105-111.

Full text: pdf

Other articles published in the same issue: Turk. J. Math., vol.31, iss. Suppl.

math@tubitak.gov.tr

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