

**ON A CLASS OF GROUPS
WITH INVOLUTIONS (T_0 -GROUPS)**

V. P. Shunkov

A characterization is given of the class of T_0 -groups which is closely related to the free Burnside groups of odd exponent ≥ 665 . Also, the finite groups are characterized in the class of all groups.

Key words and phrases: Chernikov group, Sylow p -subgroup, centralizer.

Shunkov Vladimir Petrovich

Institute of Computational Modeling
of the Russian Academy of Sciences,
Akademgorodok,
660074 Krasnoyarsk, Russia.
E-mail: sen@cckr.krasnoyarsk.su

Received

December 2, 1996

Translated into English:

Siberian Advances in Mathematics, V. 9, N 4, 66–124 (1999).