Title: On finite groups in which every non-abelian subgroup is a TI-subgroup or has p'-order

Author(s): Huixuan Ren and Jiangtao Shi

We obtain a complete characterization of the structure of a finite group G in which every non-abelian subgroup is a TI-subgroup or has p'-order for some fixed prime divisor p of $|G|$ (that is every non-abelian subgroup of G of order divided by p is a TI-subgroup for some fixed prime divisor p of $|G|$).

Address:
Huixuan Ren
School of Mathematics
and Information Sciences
Yantai University
264005, Shandong
China

Address:
Jiangtao Shi
School of Mathematics
and Information Sciences
Yantai University
264005, Shandong
China