

عنوان مقاله:

On the Schur pair of groups

محل انتشار:

دوفصلنامه ساختارهای جبری و کاربرد آنها، دوره 7، شماره 1 (سال: 1399)

تعداد صفحات اصل مقاله: 7

نویسنده:

.Mahboubeh Alizadeh Sanati - Department of mathematics, Faculty of Sciences, Golestan University, Gorgan

خلاصه مقاله:

In this paper, it is shown that $(\mathcal{V}, \mathfrak{X})$ is a Schur pair if and only if the Baer-invariant of an \mathfrak{X} -group with respect to \mathcal{V} is an \mathfrak{X} -group. Also, it is proved that a locally \mathfrak{X} class inherited the Schur pair property of \mathcal{V} , whenever \mathfrak{X} is closed with respect to forming subgroup, images and extensions of its members. Subsequently, many interesting predicates about some generalizations of Schur's theorem and Schur multiplier of groups will be concluded.

کلمات کلیدی:

Variety of groups, Class of groups, Schur pair property, Baer-invariant of groups

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1579982>

