

عنوان مقاله:

Some problems about products of conjugacy classes in finite groups

محل انتشار:

فصلنامه تئوری گروهی، دوره 9، شماره 1 (سال: 1399)

تعداد صفحات اصل مقاله: 10

نویسندگان:

Antonio Beltrán - *Departamento de Matematicas, Universidad Jaume I, 12071, Castellon, Spain*

María José Felipe - *Instituto Universitario de Matematica Pura y Aplicada, Universitat Politecnica de Valencia, 46022, Valencia, Spain*

Carmen Melchor - *Departamento de Matematicas, Universidad Jaume I, 12071, Castellon, Spain*

خلاصه مقاله:

We summarize several results about non-simplicity, solvability and normal structure of finite groups related to the number of conjugacy classes appearing in the product or the power of conjugacy classes. We also collect some problems that have only been partially solved.

کلمات کلیدی:

Conjugacy classes, characters, products of conjugacy classes, solvability

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1194941>

