SEMINARIO IMAC
Estructuras Algebraicas y Teoría de Códigos Correctores de Errores

Institut de Matemàtiques i Aplicacions de Castelló (IMAC)

UNIVERSITAT JAUME·I

Conferencia a cargo
de
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The enumeration of finite p-groups

ABSTRACT: Let G be a finite p-group, p a prime. We use $s_k(G)$ to denote the number of subgroups of G of order p^k and $\alpha_1(G)$ to denote the number of minimal non-abelian subgroups of G. We give some results about properties of $s_k(G)$ and $\alpha_1(G)$ and count them in some class of finite p-groups. In the other hand, we use $s_k(G)$ and $\alpha_1(G)$ to study finite p-groups and get some interesting results.

Fecha: 11 de Julio de 2014
Hora: 11.00
Lugar: IMAC (*Seminario TI1329SD), ESTCE.*
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