Technische Universität Wien
Institut für Diskrete Mathematik und Geometrie

Einladung

zu einem

Vortrag

von

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Variations on a Theorem of Schur

Zeit: Donnerstag, 16.6.2005, 16.00 Uhr
Ort: Dissertantenzimmer
     Wiedner Hauptstraße 8-10, 8. Stock, Turm A (grün)

Abstract: One of Schur's theorems states that if G is a group and Z is its center, and if G/Z is finite, then the commutator subgroup G' is finite. The converse also holds if G is finitely generated. We develop variants of these results in the case that G is nilpotent; thus we introduce a relative version and we specialize to particular families of primes.

H. Stachel   H. Havlicek