



Algebra Session

Groups with a solvable subgroup of prime-power index

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16h30 - 17h20

Math Department- Auditorium

Abstract.

I will present some results that were obtained in collaboration with Csaba Schneider (Universidade Federal de Minas Gerais) concerning groups that have a solvable subgroup of prime-power index. Under weak conditions, such groups are solvable and, when they are not, the index of their solvable radical is asymptotically small.