Al@Bicocca seminar

You are all welcome to the next bite of the series

"Al@Bicocca"

which is meant to give you a small taste of the Algebra at Bicocca and beyond



15 May 2024 11.00 am (UTC+1)

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Width questions in finite simple groups

Abstract: Let T be a non-abelian simple group, and S a generating set of T. Define the width of T with respect to S, to be $\min\{k : S^k = T\}$, where S^k is the set of products of k elements in S. Finding this number has been considered with respect to several generating sets, for example the case where S is a conjugacy class or the case when S is the set of involutions in T. I will mention some of these and a new result, in collaboration with D. Dona and M. Liebeck, which is a refinement of width questions in finite simple groups.

Online venue: WebEx

University of Milano-Bicocca Via R. Cozzi 55 Milano (IT)

Organizers:

Marco Barbieri Alberto Cassella Giulia Dal Verme Nicola Grittini Francesco Matucci Matteo Tarocchi

Website 🌘