Mês de: FEVEREIRO 2013

SEMINÁRIO DE LÓGICA MATEMÁTICA

(Please note the new time!!!!)

Dia 28 de Fevereiro (quinta-feira), às 16h, na Sala B3-01

Groups definable in two orthogonal sorts

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Abstract:

We study groups definable in a two-sorted structure which is the disjoint union of two unrelated sorts. Perhaps surprisingly, there are more groups than just products of groups definable in each sort. We show that if one of the sorts satisfies a stability assumption (finite U-rank, the U-rank in definable), then a group definable in the two-sorted structure is an extension of a group definable in the possibly unstable sort by a group definable in the stable sort.

Joint work with Alessandro Berarducci

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