Mês de: FEVEREIRO 2014

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 13 de Fevereiro (quinta-feira), às 15 horas, na Sala B3-01

Locally definable groups as covers of definable groups

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Abstract:

A locally definable group in an o-minimal structure is a group whose domain is a countable union of definable sets U_i and whose multiplication is definable when restricted to each $U_i \times U_j$. An important example is the universal cover of a definable group. In joint work with Y. Peterzil, we examined the following converse:

Conjecture. Let U be a connected abelian locally definable group which is generated by a definable set. Then U is a cover of a definable group.

This talk will report progress on the status of this conjecture.

HOSP.
SANTA
MARIA

Av. Prof. Gama Pinto

Entrada

ENTRECAMPOS