



Mês de: Junho 2010

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 24 de Junho (quinta-feira), às 18h, na Sala 3-10

“O-minimality in Dulac's problem”

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Abstract:

The notion of o-minimality has initially been introduced by L. van den Dries as a convenient framework to study a famous non-oscillation conjecture in dynamical systems, classically called the Dulac's problem. In a joint work with T. Kaiser and P. Speissegger, we show, in some particular cases where the proof of this conjecture is well understood, that Dulac's statement extends to an o-minimality result.

Parcialmente suportado pela FCT ao abrigo do Financiamento Base