



**Mês de: Junho 2010**

**SEMINÁRIO DE TEORIA DOS MODELOS**

**Dia 23 de Junho (quarta-feira), às 15h, na Sala B3-01**

“A preparation theorem for definable functions in quasi-analytic classes”

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**Abstract:**

A general preparation has been proved by L. van den Dries and P. Speissegger for definable functions in polynomially bounded o-minimal expansions of the real field. In a joint work with F. Michas, we give an explicit formulation of this result in the framework of quasianalytic classes. We show how a quantifier elimination property may be deduced from this theorem.

Parcialmente suportado pela FCT ao abrigo do Financiamento Base-

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