



**Mês de:           Março 2011**

## **SEMINÁRIO DE LÓGICA MATEMÁTICA**

**Dia 17 de Março (quinta-feira), às 17h, na Sala A2-25**

“Linearly extending partial orders in tame ordered structures”

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**Abstract:**

We show that partial orders definable in several "tame" ordered structures can be definably extended to linear orders. Our technique extends a straightforward one on well-ordered structures, and holds for many variants of o-minimal structures, as well as for ordered structures not usually considered tame, such as non-standard models of PA.

Parcialmente suportado pela FCT ao abrigo do Financiamento Base