



**Mês de: Março 2010**

**SEMINÁRIO DE TEORIA DOS MODELOS**

**Dia 12 de Março (sexta-feira), às 14h, na Sala B3-01**

“Dependent pairs - Discrete Case”

(with P. Hieronymi)

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**Abstract:**

We prove that certain pairs of ordered structures are dependent. There are basically two cases depending on whether the smaller structure is dense or discrete. We will discuss the proofs of two quite general theorems which construe the dividing line between these cases. Among examples are dense pairs of o-minimal structures in the first case, and tame pairs of o-minimal structures in the latter.

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