

Mês de: FEVEREIRO 2014

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 20 de Fevereiro (quinta-feira), às 15 horas, na Sala B3-01

Inductive definitions and Π_1^1 sets

João Enes

(Universidade de Lisboa)

Abstract:

In this talk we study the relations between inductive definitions and Π_1^1 sets. In particular Spector's theorem which implies that every inductive definition is a Π_1^1 set and Kleene's theorem that states the existence of a Π_1^1 -complete inductively definable set.

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Local:
INSTITUTO PARA A INVESTIGAÇÃO INTERDISCIPLINAR
Av. Prof. Gama Pinto, 2
1649-003 Lisboa

