

Faculdade de Ciências da Universidade de Lisboa
cmafcio@fc.ul.pt Tel. (+351) 21 750 00 27

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 3 de Março (sexta-feira), às 15H00, sala 6.2.33

Analytic determinacy (part 2)

António Fernandes
(Instituto Superior Técnico, Universidade de Lisboa)

Abstract:

The purpose of this talk (eventually a series of talks) is to exhibit a proof (by Donald Martin) that analytic determinacy holds under a certain large cardinal hypothesis. In fact we intend to convey a little bit more than just the content of this proof, we will try to enlighten the deep connection between determinacy, which is a game related concept, and the theory of definable sets of reals.

*Seminário financiado por Fundos Nacionais através da FCT – Fundação para a Ciência e a Tecnologia
no âmbito do projeto UID/MAT/04561/2013*

Local: FCUL, C6 - Piso 2, 6.2.33