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# SEMINÁRIO DE LÓGICA MATEMÁTICA

**Dia 24 de Março (sexta-feira), às 15H00, sala 6.2.33**

## Analytic determinacy (part 5 and last)

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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.

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