

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

SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 22 de Setembro (sexta-feira), às 15:00, sala 6.2.33

Continuous model theory and Banach space geometry: an introduction

Alexander Usvyatsov
(Universidade de Lisboa, CMAFCIO)

Abstract:

These two talks are intended as a soft and not too technical introduction to model theory of metric structures, including a short history and motivating questions, with a particular emphasis on fundamentals of continuous first order logic. I will also mention a few successful applications to Banach space theory, as well as more recent promising directions.

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