Mês de: FEVEREIRO 2015

SEMINÁRIO DE SISTEMAS DINÂMICOS

26 de Fevereiro (quinta-feira), às **14h** na Sala **6.2.42 FCUL**

Large deviations in dynamical systems

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Abstract:

In this talk we shall give a short overview of the application of large deviations techniques for the study of the velocity of convergence of Birkhoff averages and non-additive limit theorems in dynamical systems. Some dynamically relevant quantities that arise in limit theorems include Lyapunov exponents and entropy. We shall report of recent contributions to the theory in the case that the reference probability measure admits some (weak) Gibbs property.

HOSP.
SANTA
MARIA
Av. Prof. Gama Pinto
Entrada