



# Seminário de Sistemas Dinâmicos da UFF

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## MODULI OF CONTINUITY FOR THE LYAPUNOV EXPONENTS OF RANDOM $GL(2)$ -COCYCLES

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IMPA

**Data:** 6 de Abril - Sexta-feira

**Hora:** 14h.

**Local:** Sala 407, 4º Andar, Bloco H, Campus do Gragoatá.

### Resumo

In this talk we will discuss the following result: The Lyapunov exponents of random  $GL(2)$ -cocycles are Hölder continuous functions of the underlying probability distribution at each point with simple Lyapunov spectrum. Moreover they are log-Hölder continuous at every point.