

Seminário de sistemas dinâmicos e estocásticos

Departamento de Matemática - IMECC - UNICAMP

Stochastic analysis and number theory

Ciprian Tudor
Université Lille

Resumo:

The study of the zeros of the Riemann zeta function constitutes one of the most challenging problems in mathematics. A large literature is consecrated to the study of the behavior of the zeta zeros. We will discuss how tools from stochastic analysis, and in particular from Malliavin calculus, can be used in the study of the zeta function.

Data: Segunda-feira, 31 de outubro de 2016, 10hs.

Local: Sala 321 do IMECC.

Consulte a programação em [www.ime.unicamp.br/ssde]