Fakultät für Mathematik und Informatik
Institut für Mathematik

Kolloquium zur Stochastik

Dienstag, 11. April 2017
14 Uhr c. t.
SR 108 August-Bebel-Str. 4,

Frau Kataryna Hlyniana
(National Academy of Sciences of Ukraine, Kiev)

„Asymptotic properties of an one-dimensional system of Brownian particles with respect to spatial parameter"

Abstract: The system of interacting Brownian particles on the real line is considered. The main property of this system is the preserving the order between the particles. When any two particles with sufficiently far starting points move almost independently one can expect that the system has good ergodic properties with respect to a spatial variable. In the talk we prove this hypothesis and consider its consequences.

Alle Interessenten sind herzlich eingeladen!

Kontakt:
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