Einladung zum
Oberseminar Stochastik

Am Freitag, 21.02.2025 um 12:00 Uhr, im Seminarraum 1 (Raum 005)

der Abteilung Mathematik, Weyertal 86–90, 50931 Köln, spricht:

Céline Kerriou
(Universität zu Köln)

zum Thema

Temporal random geometric graphs

Abstract

A temporal random geometric graph is a random geometric graph in which all edges are endowed with a label given by a permutation of the edge set. We determine a threshold for the existence of monotone paths between all pairs of vertices in temporal random geometric graphs. Our results hold for a wide range of soft random geometric graphs as well as the hard random geometric graph.

Interessenten sind herzlich eingeladen.

Die Dozenten der Stochastik