CONVERGENCE OF RANDOM MEASURES AND POINT PROCESSES ON THE PLANE

Rimas Banys

Abstract: In the paper two topologies in the space of realizations of random measures on the plane are discussed. The first one is usual vague topology while another is relativized Skorohod's topology. The relation between convergence of random measure in these topologies and conditions for convergence in relativized Skorohod's topology are established.

2000 AMS Mathematics Subject Classification: Primary: -; Secondary: -;

Key words and phrases: -

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