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Title: Random power series near the endpoint of the convergence interval

Author(s): Balázs Maga and Péter Maga

In this paper, we are going to consider power series

$$\sum_{n=1}^{\infty} a_n x^n,$$

where the coefficients a_n are chosen independently at random from a finite set with uniform distribution. We prove that if the expected value of the coefficients is 0, then

$$\limsup_{x \rightarrow 1-} \sum_{n=1}^{\infty} a_n x^n = \infty, \quad \liminf_{x \rightarrow 1-} \sum_{n=1}^{\infty} a_n x^n = -\infty,$$

with probability 1. We investigate the analogous question in terms of Baire categories.

Address:

Balázs Maga
Eötvös Loránd University
Pázmány Péter sétány 1/C
Budapest, H-1117
Hungary

Address:

Péter Maga
Lendület Automorphic Research Group
MTA Alfréd Rényi Institute
of Mathematics
POB 127
Budapest H-1364
Hungary