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On the favourite points of a random walk. (In English)

Mathematical structures, computational mathematics, mathematical modelling 2, Pap. dedic. L. Iliev 70th Anniv., 152-157 (1984).

[For the entire collection see Zbl 556.00005.]

Consider a symmetric random walk on \mathbb{Z} . By f_n the authors denote the maximal favourite point, i.e. the maximal element in the set of points where the particle stands most often. In this paper two estimates on f_n are given.

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Classification:

60J15 Random walk

60J10 Markov chains with discrete parameter

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