

ZMATH 2002a.00668

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General solution of a probability problem. (Obecné řešení jedné úlohy z pravděpodobnosti.)

Mat. Fyz. Inform. 10, No. 9, 527-530 (2001).

A game is presented in which two players A and B take turns and toss a coin. Player A begins. The game is won by that player during whose turn the head is tossed for the k -times. If k is odd, the probability of winning of player A is bigger ($1/3^{2n+1}$ bigger than the probability of player B). If k is even, the probability of winning of player B is bigger ($1/3^{2n}$ bigger than the probability of player A).

Classification: K50