Review of: "A trial-dependent N-player game"

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Potential competing interests: No potential competing interests to declare.

This paper introduces a new aspect of the game ending condition different from the classic gambler's ruin problem. The game ends when the trial reaches initial budget.

A stochastic process is defined to find the probability distribution of expected fortune and variance, which are given by a detailed tablet.

The paper provides a new aspect of looking at bankrupt like games. However, some parts of this paper are not stated clearly, such as the motivation of focusing on such kind of game. There also lacks of the explanation of result. The variance is high, and in asymmetric game the player may not have positive profit in this framework.