

# Review of: "A Random Journey Through the Math of Gambling"

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Potential competing interests: No potential competing interests to declare.

The manuscript is more like a chapter of a textbook than an academic paper. Just as stated in the author's response to one of the reviewers: "The manuscript was prepared with a pedagogical intent, revisiting standard content with the addition of some interpretations, numerical examples, and original nuances." The results and interpretations of the three examples are interesting but not surprising. I therefore give 3 stars to this paper.

1. Page 9. One cannot draw such a statement from (13): "So we begin to realize that if we start winning, we will keep winning, but also that if we start losing, we will keep losing! " This statement is different from "The ratio between the two extreme probabilities ( $p_{0,2n}$  and  $p_{n,2n}$ ) is very high"
2. Please check the typos. For example, the capitalization problem on the third paragraph of Page 2: "How should we adjust our expectations? In a sense, in this case, it is easier for us to imagine some ....."