

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

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**Potential competing interests:** No potential competing interests to declare.

This article considers the ballot and ruin problems, using random walk to analyze and tackle them. The definitions, mathematical formulas, and proofs are well organized; consequently, the author could reach the conclusions with the support of them.

As a paper, I think it is too long for a reader to follow; actually, it's more like a book chapter. I am thinking whether the author could limit the length. For example, 10 pages for the manuscript, and put all the others in the appendix, which would make it easier to read.

Another consideration is about the references. By adding more of them, the author could help readers know more about the background and current progress.