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## Reply to the provisional acceptance letter

Primary subject: 60C05. Secondary subject: 11B37.

I have incorporated all the proposed changes. Only two points are not clear to me.

1. *Please enter the correct reference number here or compile the TeX file before submitting. Here and elsewhere.*

On my local computer the pdf is compiled with correct reference numbers. The [?] sign is the result of one-pass auto-compile of the tex file uploaded.

In the big commented submission pdf one may see that the first included version on page 4 (auto-compiled from tex) has [?] signs but the second version on page 6 (compiled on my computer) is ok.

What should I do?

2. *This Filler may be a bit too long. You may need to remove one sentence. We can wait and see if you prefer.*

If the length is ok then I prefer to keep everything. If the filler is too long then I am ready to sacrifice the following passage:

This property of geometric series also has an economic intuition. Your final welfare  $b_k$  equals your initial welfare  $b_1$  plus all interest payments, where  $\alpha$  is the nominal rate of compound interest.

*Below is the content of the past cover letters:*

## Reply to the referee (2021-08-30)

1. Totally agree. Updated the text.
2. Partially agree. However I think that numbering equation in a very short filler is too much. So I replaced the proposed (1) by (the geometric series equation).
3. Totally agree. Updated the text.
4. Not needed as the filler still fits one page limit after modifications.

## Original cover letter (2021-08-25)

A simpler (I hope) proof of a more general result about expected number of dice rolls than in <https://www.tandfonline.com/doi/full/10.1080/00029890.2020.1693213>.

The list of submitted files:

- `filler-nsided.tex`: the main tex file.
  - `filler-nsided.pdf`: compiled pdf.
  - `geometric_series.png`: the picture. The corresponding tikz-code is commented out in the tex file.
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