Firstly, we should focus on the layout, you are using letter paper instead of A4 paper. And the line spacing you used is Chinese scheme. In addition, you should not indent in the first paragraph, which is Chinese scheme as well. The function of a paragraph indent is to mark a pause, setting the paragraph apart from what precedes it. If a paragraph is preceded by a title or subhead, the indent is superfluous and can therefore be omitted.

Original Text

In this article, after[a] introducing some basic concepts of ⋯

[a] Maybe you can convert this sentence to "we first introduce ⋯"

Original Text

And we will tell you when n[a] approaches infinity and the common radio less than 1, ⋯

Because the article is short, we don't[b] have content. But I think the section titles are clear enough.[c]

[a] The context does not mention what n is.

[b] Do not use "don't".

[c] Maybe you can delete this paragraph, since it is not helpful for content.

Original Text

$$S_n = \sum_{i=1}^{n} a_i = a_1 + a_2 + ... + a_n$$

a

[a] Use `\cdots` instead of `\ldots`: $a_1 + \cdots + a_n$.

Original Text

Next, we can define the sum[a] of the first n terms in a squence.

[a] Note that the context should be consistent, convert "sum" to "summation" according to the title.

Original Text

We have $\frac{a_n}{a_{n-1}} = q$[a], ⋯

[a] Use `\$a_n/a_{n-1}$` instead: a_n/a_{n-1}. Moreover, please pay attention to the processing between text and mathematical formulas.

Original Text

If a sequence $\{a_n\}$ satisifies[a] the following condition: $\forall n = 2, 3, \ldots$[b] we have

[a] Misspelling: satisfies.
[b] Do not use dots between formulas and text, which is easy to mislead the readers.

Original Text

And the equation (1)-(2)[a] is called dislocation subtraction method.

[a] Since you mentioned the Equation (1)-(2) before, so you need to number the result and reference it here.

Original Text

$$\sum_{i=1}^{n} a_i = (A+B)q^0 + (2A+B)q^1 + (3A+B)q^2 + \ldots + (nA+B)q^{n-1}$$

$$\Rightarrow \quad q\sum_{i=1}^{n} a_i = 0 + (A+B)q^1 + (2A+B)q^2 + (3A+B)q^3 + \ldots + [(n-1)A+B]q^{n-1} + (nA+B)q^n \quad a$$

[a] If these two equations have relation, you should consider aligning the related parts. The following formulas need to pay attention to this proposal.

Original Text

4.2 How does the formula change when $n \to \infty$ and $0 < q < 1$[a]

[a] The title is too long, it is best not to include the formula.

Original Text

The author wishes to express his gratitude to Dr. Zhang and Dr. Wang[a] who ···

[a] The space here is too big, maybe you should use `Dr.\Wang` instead.

Original Text

References

[1] Tang Tao. Mathematical Writing in English. 1st edition, 2013.

[2] https://baike.baidu.com/item/等比数列

[3] https://baike.baidu.com/item/棋盘麦粒问题/4764316?fr=aladdin

a

[a] The reference is not standardized and is not cited in the original text.