

# Review of: "An Analysis of the Continuum Hypothesis"

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

This review refers to the preprint posted on May 8, 2023 titled [An Analysis of the Continuum Hypothesis](#). In this manuscript, author analyzes the Continuum Hypothesis. This paper considers some principles that relate to CH and argues that CH is a very strong choice principle that is equivalent to the ability to decide membership of a set of real numbers uniformly in a countable number of steps. Overall the paper is good and well-written. However, some minor changes need to be made before the paper is accepted.

1. As it is a mathematical workpiece, so you need to explain the term 'init' before using it.
2. Please provide citations (if exists) to all the definitions used in Section 2.