

Review of: "An Analysis of the Continuum Hypothesis"

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This is an easy to understand paper that some readers may find interesting. However there is one thing that needs to be changed: the definition of what an "enumeration" is. The author claims that if X is a subset of the natural numbers and if e is an enumeration of X, then e has length \leq omega. This is fase. An enumeration could have any countable ordinal as its length. Consider the enumeration of the set of all natural numbers as follows: 2,4,6,8,...,1,3,5.... This enumeration has length omega + omega. The standard mathematical definition of an enumeration is a surjection whose domain is an ordinal. The paper should be changed accordingly, or the author must specify exactly what kinds of enumerations they are talking about. Consider the proposition that begins "CH is equivalent to the statement that ANY enumeration of a subset X of R...". This should be changed to "any enumeration of length \leq omega_1" or something else that is correct.

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