Review of: "The Fallacy in the Paradox of Achilles and the Tortoise"

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1.This article proposes a simple limit method for series to deal with the paradox of "Achilles cannot catch up with the turtle". From a mathematical perspective, it is not a problem, but the explanation inside needs further clarification. Judging from common sense, t ∞=(x0/sA)/(1-sT/sA), as long as the speed of Achilles is not approaching the same as that of the turtle, this time will not be infinite. Similarly, x ∞=x0/(1-sT/sA) is also reflected in the equation.

2. This story is analyzed from a philosophical perspective, reflecting the question of whether the accumulation effect in the micro field is what we usually consider to be an infinite problem, which is a manifestation of the process from quantitative change to qualitative change. This manifestation needs to be judged by the convergence and divergence of the series limit, rather than the erroneous conclusion of two infinities misled by the paradox.