

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

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The solution to Zeno's Achilles and the Tortoise presented in this paper blames the paradox on a "confusion between an infinite number of events, which can happen in a finite time interval, and an infinite amount of time." In other words, Zeno mistakenly assumes that an infinite series of finite intervals must be infinite. While the solution is correct, my concern is that the paper does not bring much new to the table. The solution presented here is the standard solution to Zeno's Dichotomy and to Achilles that has been largely accepted after the development of Calculus, particularly after Cauchy showed how the fundamental concepts of function and limit can be defined without commitment to infinitesimals. Perhaps the author can try to focus on whether there are any lingering questions left unanswered by the standard solution (for instance, the question whether the apparatus used in the standard solution can be used to explain change in the physical world or the question whether it is possible to complete an infinite sequence of tasks - the problem posed by Max Black; I should add here that the problem, for Black, is not that one would need an infinite amount of time to complete the supertask but rather that one would need a last step).