

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

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I am puzzled by this paper. The author (henceforth, A\*) contends with one of Zeno's paradoxes, whose conclusion is that if the (much slower) tortoise starts somewhat ahead of Achilles (the fast runner), the latter will never catch up with the former. In response, A\* argues that an infinite number of intervals sum up to a finite distance traversed in finite time. So although Achilles has to traverse infinitely many intervals in order to catch up with the tortoise, he can do this, *pace* Zeno, in a finite temporal interval. My puzzlement stems from the fact that this solution is well known, and discussed in several of the papers A\* cites in his bibliography. And I don't see that A\* advances the discussion in any way. In fact, many of the papers he cites go on to consider more sophisticated questions, such as the possibility of a machine performing infinitely many tasks in a finite amount of time. So either A\* has reinvented the wheel (and hasn't read the papers he cites), or he presents a solution he knows to be familiar.