

# How the Epicureans might have predicted Lorentz time dilation

**Post by “Martin” of December 16, 2025 at 8:45 AM**

I am halfway through with reading the publication and do not yet know by when I will finish and provide a more detailed reply.

I send this quickly in advance just in case there is a follow-up publication in the works: Please hold back or correct a mistake in the derivation:

After the correct equation  $b = \sqrt{s^2 - a^2}$ , a factor  $s$  is missing, which carries through in the subsequent equations.