

Re: An Explanation of Dayton Miller's Anomalous Ether Drift Result

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Tom Roberts ?8A0;(0):

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An upper limit on absolute motion of 6 km/sec is derived from his raw data, fully consistent with similar experimental results and the prediction of Special Relativity.

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Dear Tom, I'm so pleased to see that you already confirm Miller's result not zero but 6 km/s even higher than Vavilov estimated. His estimation was about 3 km/s (true, after Michelson's data), i.e. 10 times less than expected.

But you are wrong, of course, that SRT predicts it. Unfortunately, in the space-time contraction, according to the Fitzgerald hypothesis which Lorentz and Einstein used in their interpretations, the result must be strongly zero. Predicting some, even little, speed with respect to aether, relativists have to admit the motion with respect to some absolute reference frame which is strongly rejected by Relativity. Though I much disagree with your manner to analyse, but if even with all your manipulations with data you had to admit the same value of speed as Miller claimed, this in the best way evidences Miller's results stable. There cannot be any other conclusion, so great thanks from aetherists to you, Tom. Such insistent supporter of Relativity could not please me better.

Sergey

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