

The True Scale of Atoms

Post by “Martin” of December 24, 2023 at 11:32 AM

What is quoted in comment #3 from Lawson's "The Special and General Theory" refers only to classical mechanics. It does not throw away the void.

The theories of relativity do not throw away the void either. Epicurus made no effort to establish coordinate systems for a quantitative description of the movement of bodies. Therefore, Epicurus' philosophy is barely affected by the theories of relativity. To account for modern physics, Epicureans need to accept that the void can be filled with force fields. The sole function of the void in Epicurus' philosophy (to provide space for movement of bodies) is not affected. Epicurus' philosophy and the theories of relativity are compatible.