

Infinity and the Expanding Universe

Post by “Don” of July 24, 2020 at 11:17 AM

I also don't think we should get caught in the trap of Epicurean Fundamentalism in requiring specifically "atoms and void" to exist as Epicurus described them. And we can't hold Epicurus to modern scientific standards of evidence and terminology.

We know modern "atoms" which make up molecules are not "un-cuttable" now. They're made up of sub-atomic particles according to the Standard Model. And those particles in turn may be made up of "strings" or fluctuations in quantum fields or... And so on.

The ultimate importance of Epicurus's "atoms and void" is that there are fundamental physical "somethings" (atoms) and "something" within which those other "somethings" move (void) that make up the universe... That make up everything. There is no Prime Mover, no Demiurge, no Zeus, no Logos, nothing, other than those fundamental particles/laws/fields/? that comprise the universe and, by virtue of that, we can come to understand the universe without resorting to supernatural explanations, luck, or the vicissitudes of Fortune.