

# **To What Extent, If Any, Does Modern Physics Invalidate Epicurean Philosophy?**

**Post by “Philos Armonikos” of August 16, 2020 at 10:46 AM**

Hi Don. Thanks for your reply. You are undeniably correct in your appraisal. I agree completely that we must cut the ancients some slack and realize when we have transcended beyond the domain of knowledge which they would have had access to (i.e. modern quantum physics, etc.)

The only point that I feel the need to emphasize is that there are indeed some people who even now insist on clinging to the results of the ancient atomist hypothesis (infinite universe, the swerve, immutability and indestructibility of atoms, etc.) on faulty deductive grounds (in like manner to Plato's idealisms which are not in contact with reality), which I have been arguing all along that we need to re-evaluate. The Epicurean physics needs to have a modern adjustment, while at the same time not losing any of the most important consequences for the ethics.