

Review of: "A Robust Assessment of the Local Anisotropy of the Hubble Constant"

Bozena Czerny¹

¹ Center for Theoretical Physics

Potential competing interests: No potential competing interests to declare.

The article has the potential to raise an interesting problem of local anisotropy, but the description of the method in the paper is unclear. The authors conclude about the Λ CDM, but in the section about cosmological models, they describe the model $\Omega_m = 1$, which nobody accepts today, and one model assuming the change of the photon during its propagation. It would be far more interesting if the SN (including or excluding small redshift) are tested against some standard model like $\Omega_m = 0.3$, $\Omega_\Lambda = 0.7$. In addition, there is no comment on whether the authors of the original data actually attempted to subtract the proper motion for the SN at small redshifts, as they should.