

The Triune Universe's Falsify-Me Abstract Collection No. 9

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Triune Falsify-Me Abstract 9

1. 9. Distance–Redshift in a Triune Universe

Here we derive luminosity- and angular-diameter-distance relations for triune expansion histories and compare them to Type Ia supernova, BAO, and CMB-inferred distances. The claim is that there exist triune paths whose distance–redshift behavior lies within current error bars while predicting small, specific deviations at redshifts beyond present surveys. These deviations would appear as subtle shifts in inferred $w(z)$ when data are fit under Λ CDM assumptions. Falsification: next-generation deep supernova and BAO surveys find no deviations in the predicted direction or magnitude.