

The Triune Universe's Falsify-Me Abstract Collection No. 27

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1. **27. Lithium-7 Anomaly and Modulated Early Expansion**

We target the long-standing lithium-7 overproduction problem. By introducing a mild, time-localized enhancement in the expansion rate driven by a transient increase in chasing weight, we alter the neutron-to-proton conversion and freeze-out timing in a way that reduces lithium-7 yields. The proposal is deliberately conservative: no exotic particles, just a slightly different clock on early expansion. Falsification: more precise lithium and other light-element abundances, combined with refined nuclear cross-sections, show that any such timing adjustment cannot fix the discrepancy without conflicting with deuterium or helium.