

Abstract Submitted  
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**Symmetry Physics: A possible solution to cosmological gravitational anomalies** B.G. SZABO, APS — A fundamental theory of physics, including gravity, called Symmetry Physics (“SP”) is introduced. SP – which can be directly deduced from relativistic physics – is contrasted and compared with current modern physics, hereinafter called Legacy Physics (“LP”). The contrast between SP and LP gravitational effects is almost indistinguishable in commonplace experience, however, is most profound in cosmological settings. The SP gravitational simulations shown will demonstrate some observed “anomalous” behavior. The comparison between SP and LP will also show that both physics are almost indistinguishable mathematically. In fact, LP can be shown to be a complicated “asymmetric” special case of the conceptually simpler SP. Customized SP gravitational simulations are possible. Further information on Symmetry Physics can be found at: <http://www.symmetryphysics.com>

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