

Abstract Submitted
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Gravity's Weak Force Link and other thoughts RICH AQUILINA,
APS — Gravity is by far the weakest of the known four forces. What if that is because it is the oldest of the forces and the most decayed of them? What if that is what caused the Big Bang? The decay of gravity could no longer hold the singularity (or other forces) in check. We know there is decay, it is known as the “Weak” force. The idea of decaying gravity would only serve to unite the “Weak” force and “Gravity.” What if this is the elusive connection between “Gravity” and the “Other Forces”? What if there have been other forces that are no longer with us because of decay or their own evolutionary process? What if these unknown decayed forces gave rise to newer and “stronger” forces or maybe even “weaker” ones? What if “particles” were actually a threshold of converged points of strings (like on a multi-dimensional graph), and the reason we can't seem to find one for gravity is because the convergence threshold to manifest as a particle hasn't been met, yet the strings and influence are still there.

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