

Abstract Submitted  
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**The Space Production Model of Gravity** RICHARD BOWEN, Patiently, LLC — The Space Production Model of gravity is based on the premise that mass emits space and proposes that this is the mechanism by which mass curves space-time. It states that the pressure waves created by the production of space are responsible for the “attractive force” of gravity while the actual space generated is responsible for its “repulsive force.” The Space Production Model proposes a new mechanism of attraction based on wave interference and it provides a source for dark energy that is consistent with the Friedman equation. By using only observational data it is able to accurately predict the current mass of the universe as well as changes in the Hubble constant over time. It is consistent with inflation and provides a solution to the “flatness problem.” It proposes a radically different model of a black hole that allows one to determine the amount of space emitted by a specific amount of mass per unit time. It is testable in that recession rates of galaxies should correlate to their mass. Whether it is able to reconcile General Relativity with quantum mechanics is yet to be determined.

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