## Abstract Submitted for the APR08 Meeting of The American Physical Society

The Cavenish Experiment, General Relativity, Nuclear Quantum

Gravitation RONALD R. KOTAS, Grand Quantum Research — The Cavendish Experiment - Demonstration clearly shows the Gravitational attraction between two masses, which is a force proportional to the Newtonian mechanics. General Relativity fails the Cavendish Experiment because there is no force between two gravitating masses but instead pictures a fallacious time-space concept. GR has no definitive proofs. The very hot corona and not GR cause the bending of light near and about the Sun The Perihelion of Mercury, the 43 arc seconds is  $3.8 \times 10^{-12}$  of the total and is not a proof of GR. This Perihelion rotation is nothing more than another mode of Newtonian mechanics explained by Newtonian mechanics. Each orbit is an ellipse, a Newtonian function that adds together because of Newtonian functions and accounts for any movement and advancement of Mercury. Because of gravity and speed changes, clocks change, time does not change. Other proofs are not valid because they are Quantum effects or plainly Newtonian refractions. Nuclear Quantum Gravitation clearly explains the gravitational force between two gravitating masses because of alternating electromagnetic functions in nuclei of matter. Some 20 proofs and indications prove this, plainly and clearly. Any gravity theory that does not conform to the Cavendish demonstration is not a viable theory of gravity. With Nuclear Quantum Gravitation, the Forces are plainly and coherently unified.

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