MERGING OF GENERAL RELATIVITY WITH QUANTUM MECHANICS-1

The three references introduce all the physics needed.

The scattering cross section of an electron by a point charge is calculated.[1]

The gravitational potential of a point mass M_1 is determined.[2]

The scattering cross section of the mass M_2 by the mass M_1 is the scattering cross section calculated in 1, but with the product of the charges replaced by the product M_1M_2.

The scattering cross section of an electron by a proton is calculated.[3]

The scattering cross section of the mass M_2 by the mass M_1 is the scattering cross section calculated in 3, but with the product of the charges replaced by the product M_1M_2.

Could the above idea eliminate the need for dark mass and dark energy?

References

[1] Bjorken and Drell, *Relativistic Quantum Mechanics* McGraw-Hill, 1964, pp 100-106

[2] Adler et al, *Introduction to General Relativity* McGraw-Hill, 1975, pp 185-196.

[3] Bjorken and Drell, *Relativistic Quantum Mechanics* McGraw-Hill, 1964, pp 108-116.

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