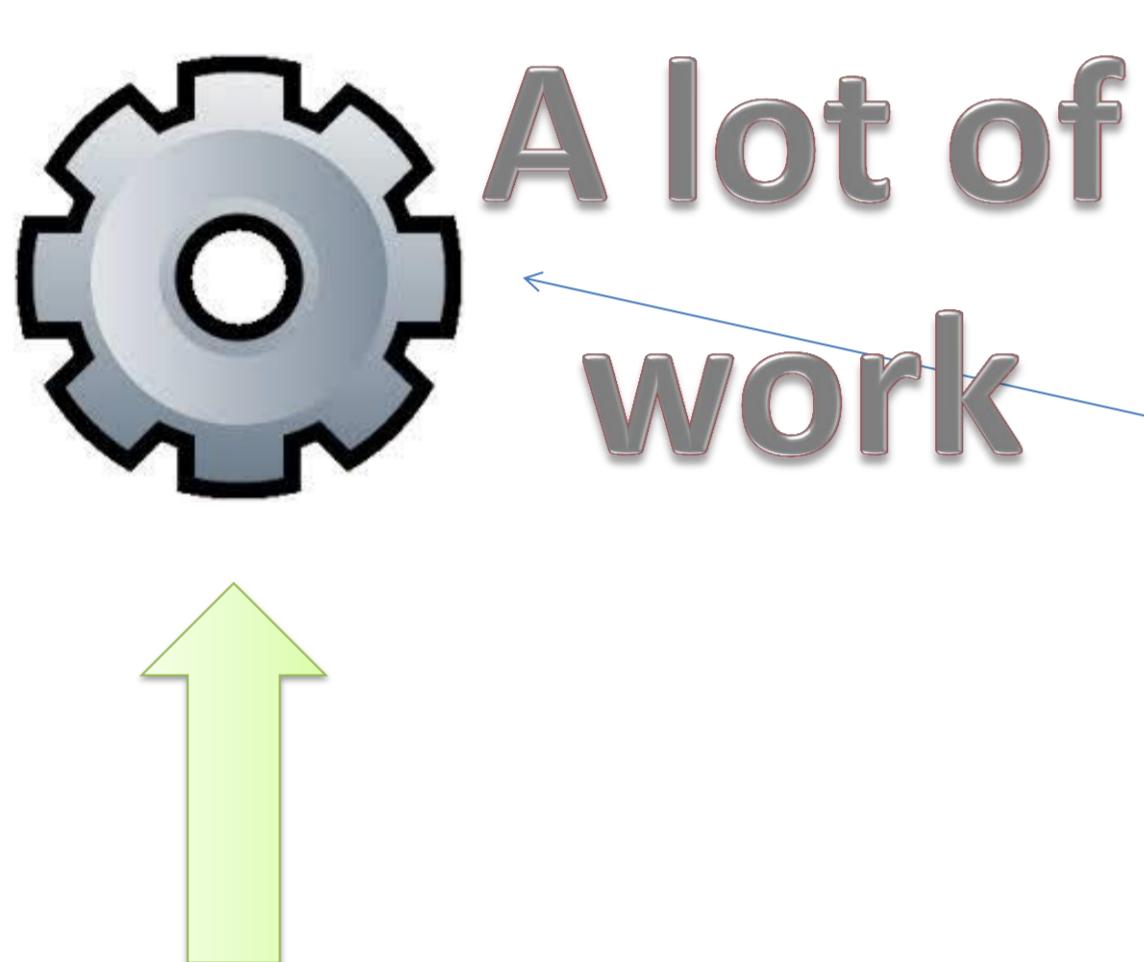
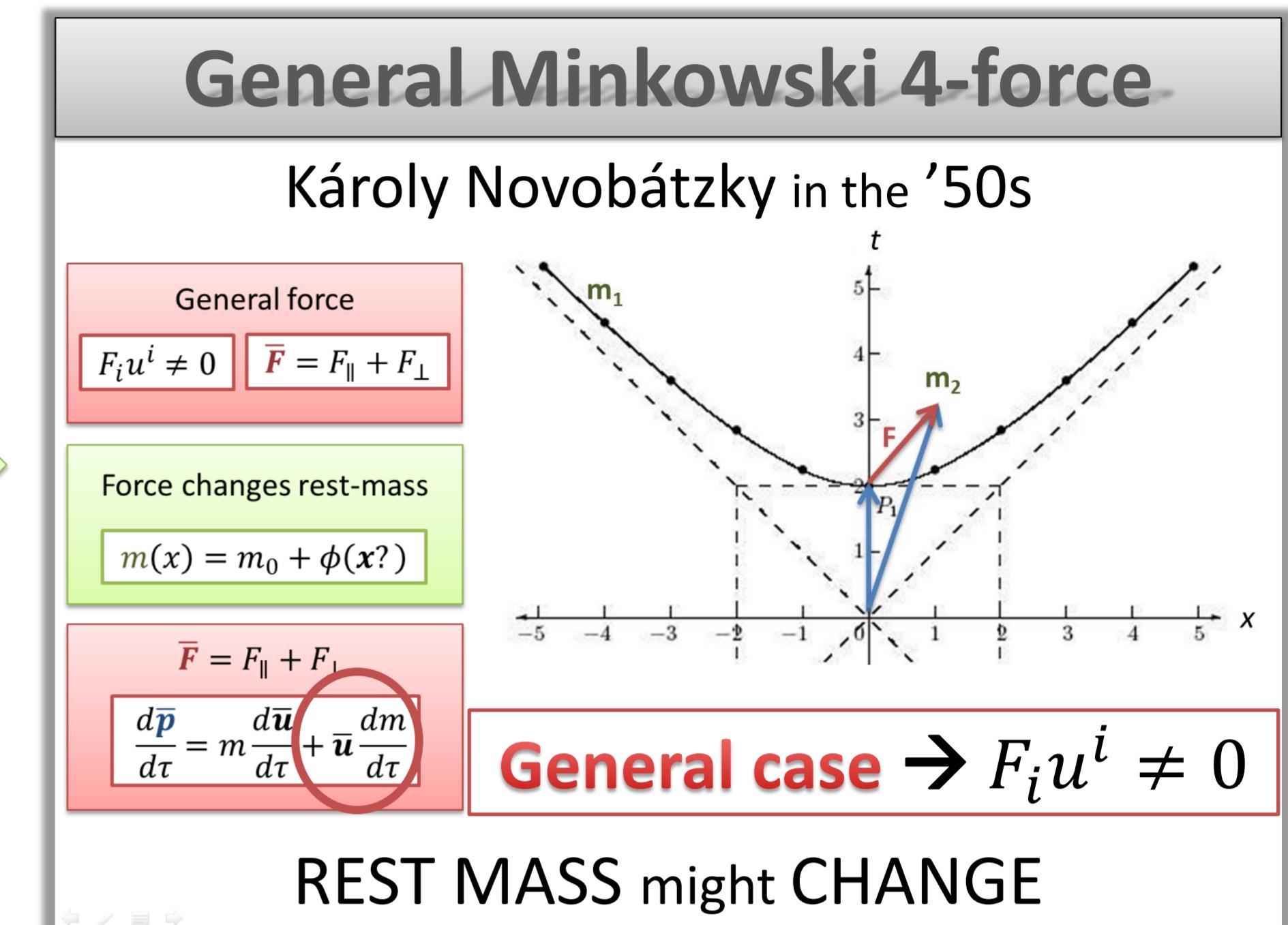
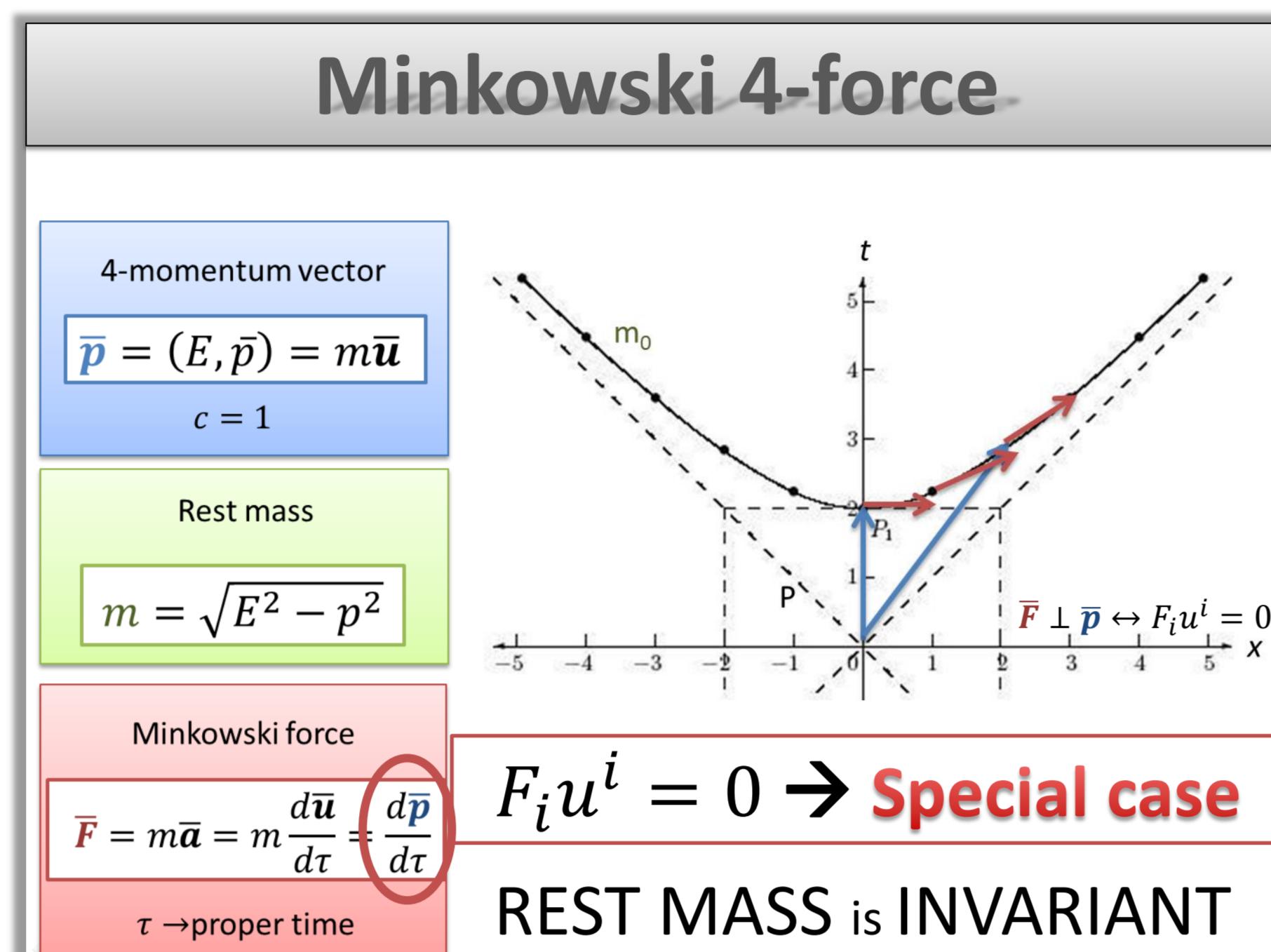
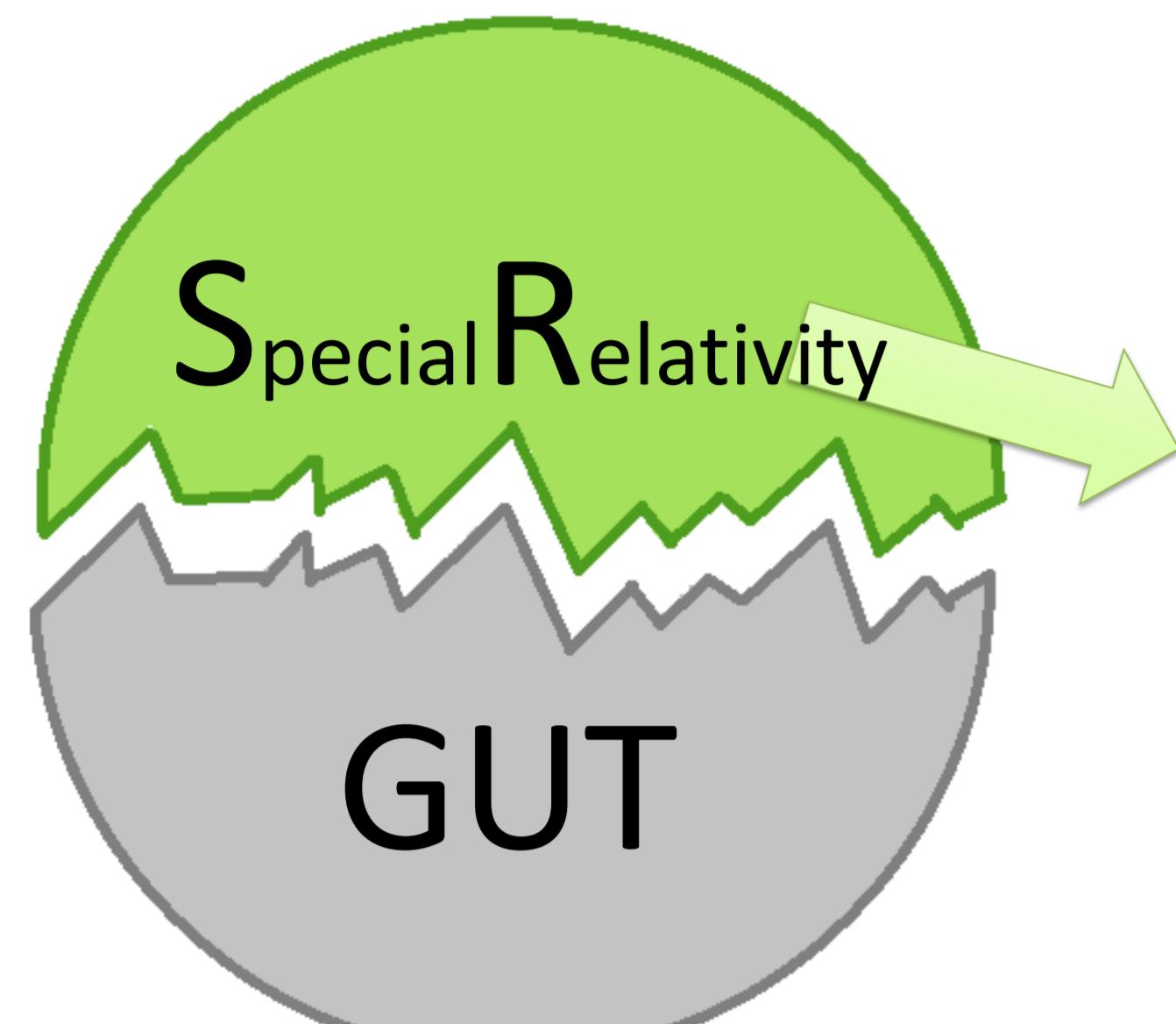


How Minkowski four-force generalized by Károly Novobatzky helps to overcome problems in General Relativity

Authors: Gy. Szondy (Budapest, Hungary)

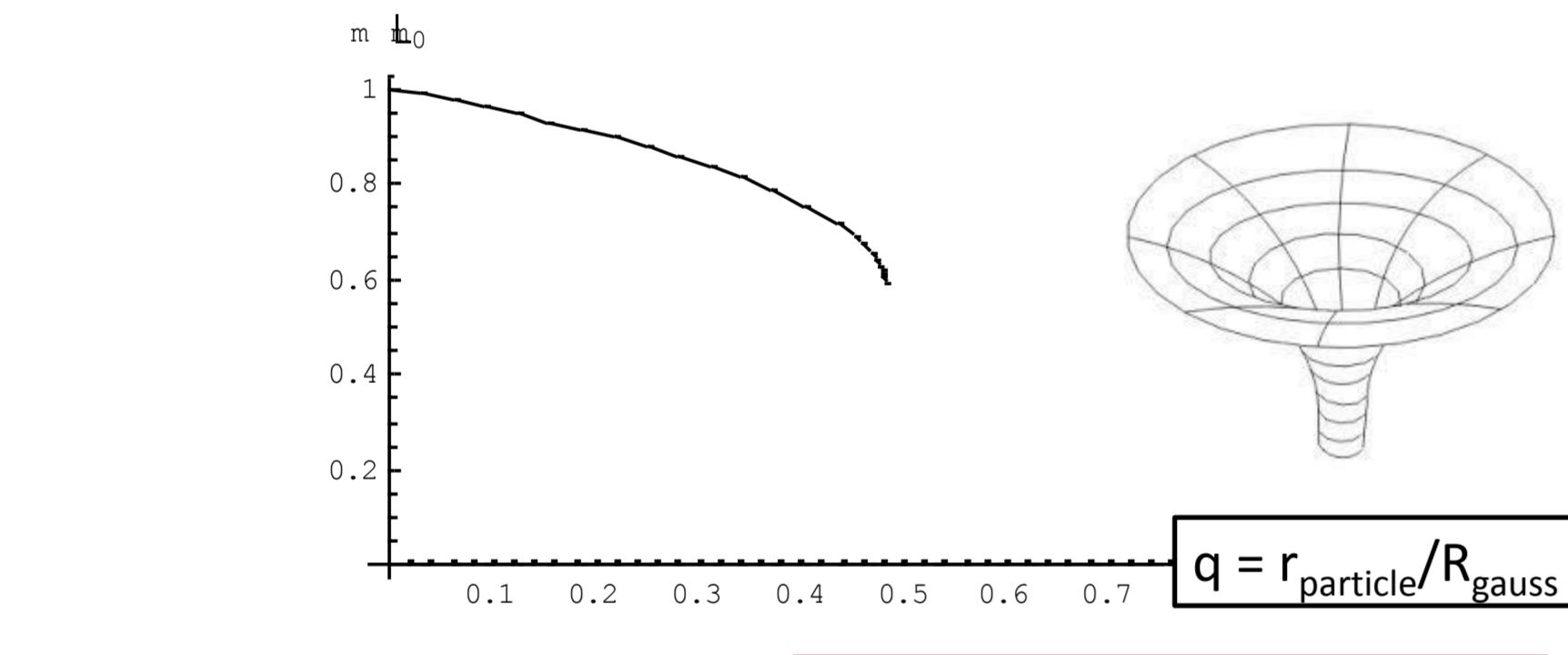
GRAVITY Consider being a REAL FORCE



You are HERE

Theoretical quantum particle

Qualitative model on how curvature effects rest mass

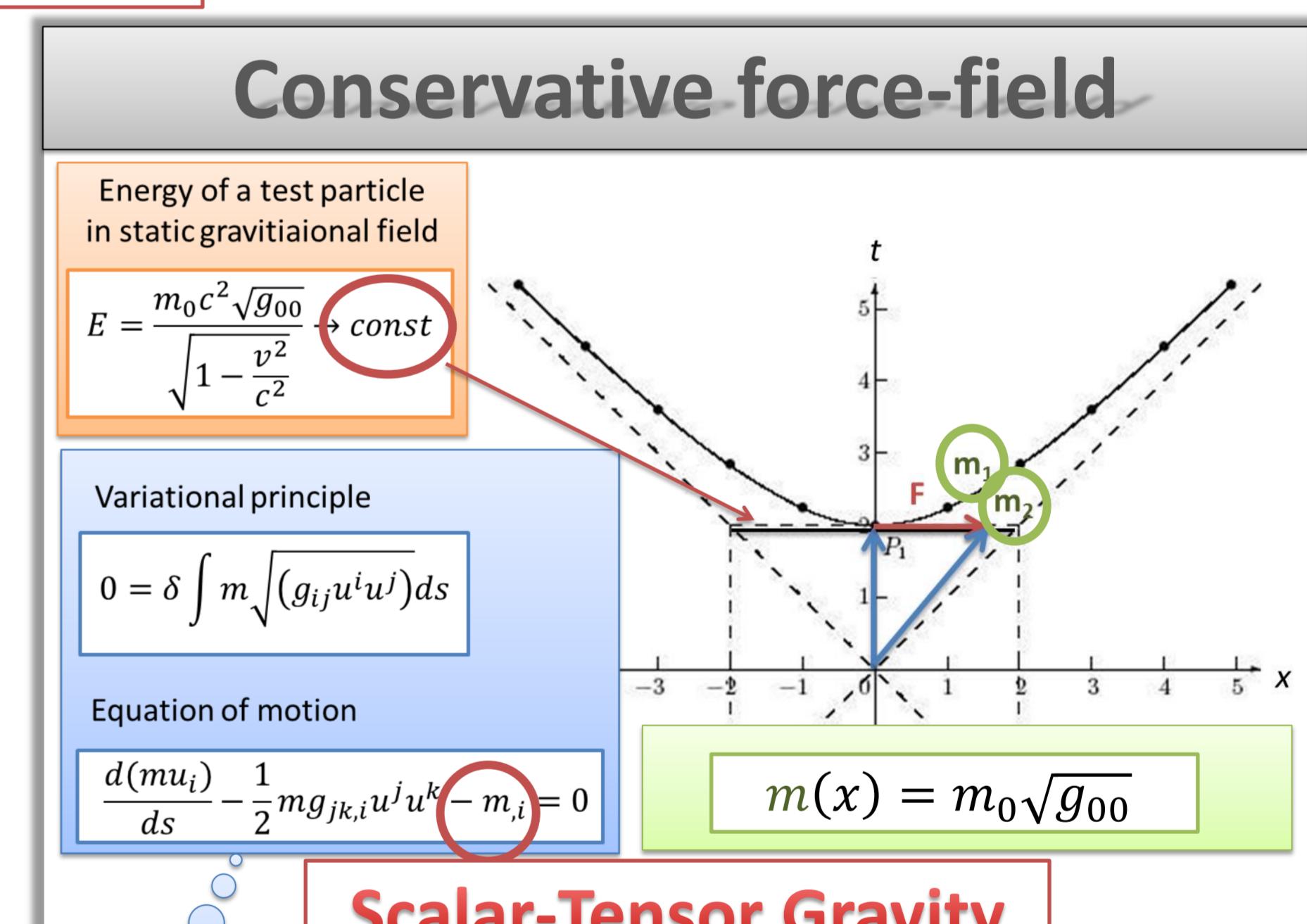
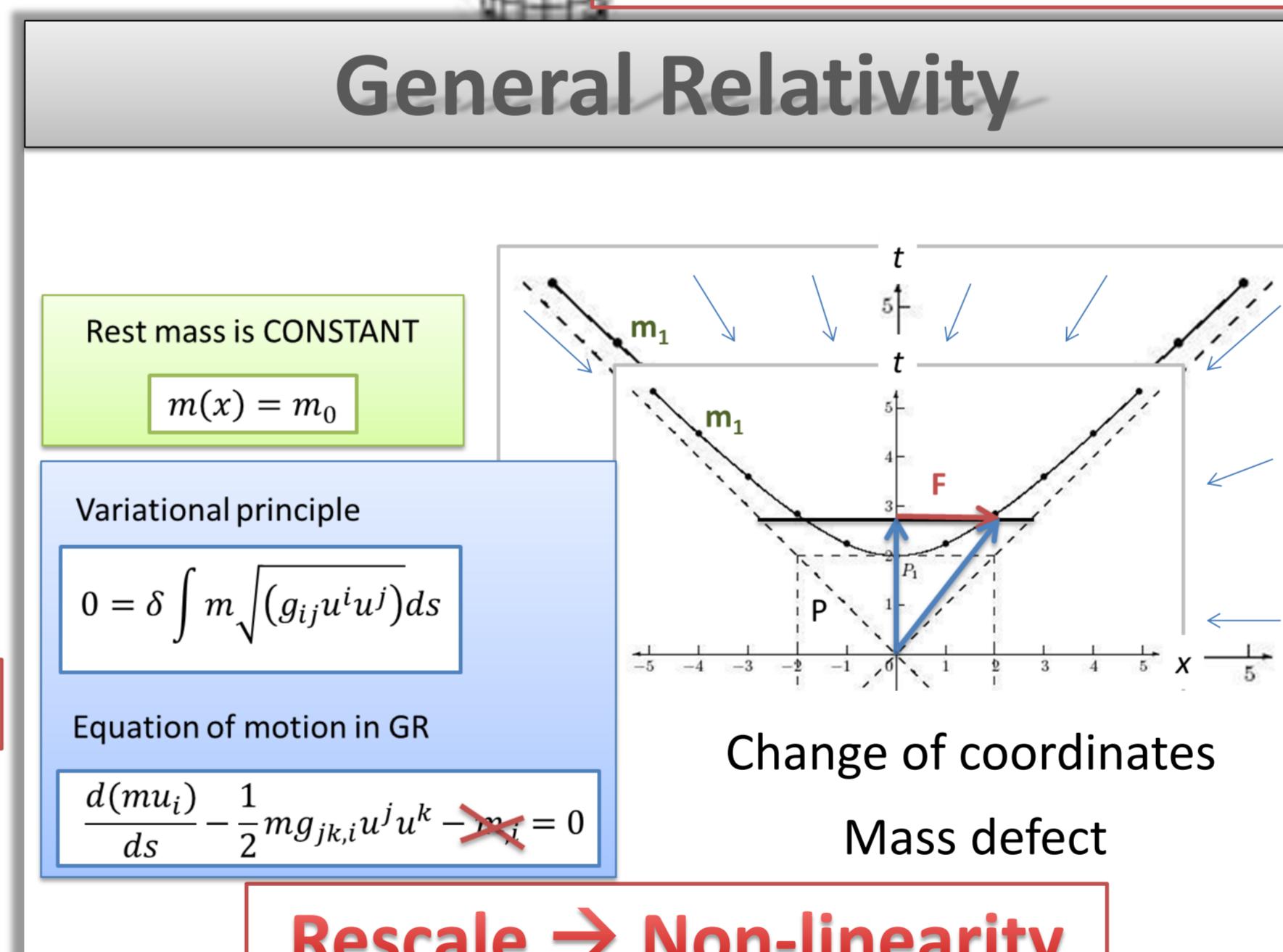


Background curvature
Size of particle

EPP violated

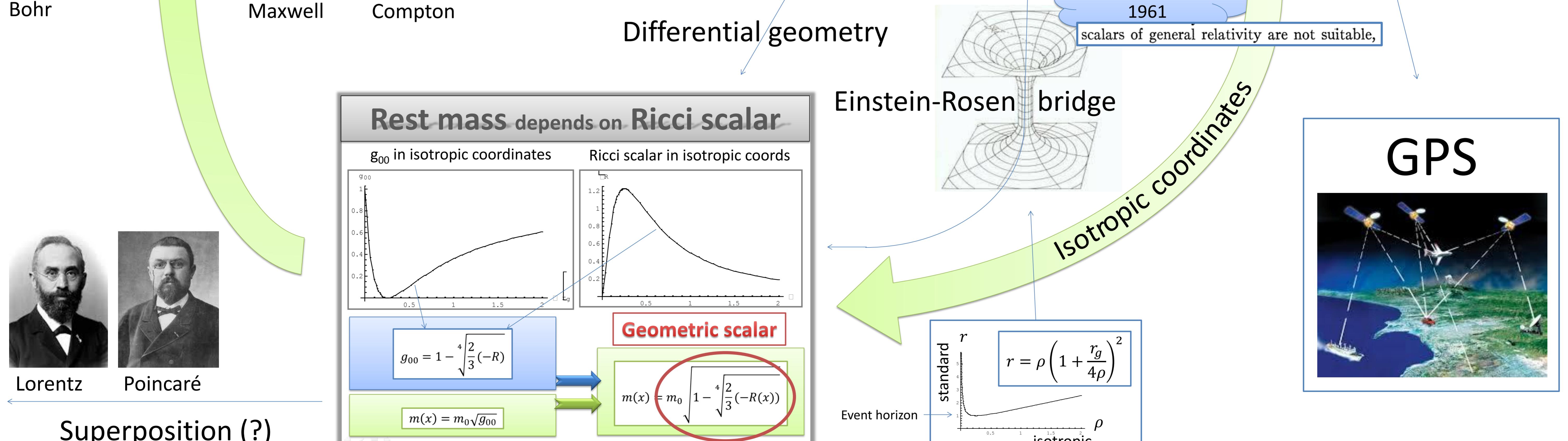
Bohr
Maxwell
Compton

EPP violated



Differential geometry

Einstein-Rosen bridge



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2. C. Brans and R. H. Dicke, *Mach's Principle and a Relativistic Theory of Gravitation*, Phys. Rev. D 124 925-935 1961
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4. Gy. Szondy, A Pure Geometric Approach to Derive Quantum Gravity from General Relativity, viXra:1312.0222 (2013)