

Advanced Relativity vs Classic Relativity (AR vs CR)

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Classic Relativity

- space is empty
- time is 4th dimension of space
- space has curvature
- time is relative
- internal and external observer have different rate of time
- precession has origin in curvature of space
- gravity is carried by curvature of space
- twins paradox
- hypothetical time travel
- hypothetical graviton

Advanced Relativity

- space is fundamental energy
- time is mathematical parameter
- space has energy density
- velocity of changes is relative
- relative velocity of changes is valid for all observers
- precession has origin in dragging effect of quantum vacuum
- gravity is carried by the variable energy density of space
- aging of twins depends on the energy density of space
- no time travel, one can move in space only
- gravity is immediate and carried by the variable energy density of space