

CHAPTER OVERVIEW

10: General Relativity

Chapter 10 presents Einstein's General Theory of Relativity, in which the force of gravity is a natural consequence of curved spacetime due to the presence of mass and energy. You will investigate properties of curved spacetime including time dilation, gravitational redshifts, and gravitational lensing. You will also build a mathematical construct for describing curvature and apply it to two- and three-dimensional models.

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