

PHY 6402: Relativity Theory II

Introduction to Einstein's Theory of General Relativity, Newtonian Gravitational and Tidal Forces. Linear Field Approximation. Gravitational Waves. Space-Time Measurements. Riemannian Geometry. Schwarzschild Solution. Black Holes and Gravitational Collapse. Cosmology.

Credits: 3

Prerequisites:

PHY 6400

PHY 6400 :D-

Program: [Physics](#)