

This week we'll continue to explore the Schwarzschild spacetime - first orbits and an upcoming observation and then the geometry.

Reading:

- Schutz Chapter 10 sections 1 - 4
- Schutz Chapter 11 on BH's to page 328 - we will not launch into the Kerr solution (rotating BH's yet)

Problems:

- (1) 10.3 on energy
- (2) 11.1
- (3) 11.3
- (4) 11.7
- (5) 11.24 (2 pts.)