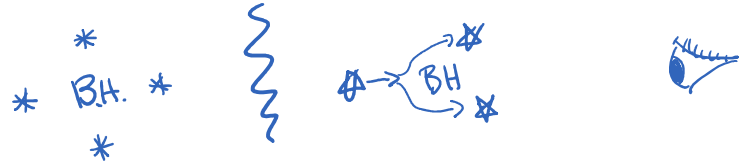


A. Basic Premise:

gravity = the warping of the fabric of space-time by massive objects
(other objects roll down the hill toward the massive object)

B. Evidence:

1. Gravitational Lensing: light from a more distant object bends as a result of a warped area of space-time.



→ see the same object multiple times.

2. Mercury's orbit is shifting due to curvature of space-time around sun.

3. Frame-Dragging: Gravity Probe B (satellite) confirmed that Earth's rotation on axis is twisting and distorting space-time (seen using precisely calibrated gyroscopes)

4. Gravitational redshifting: gamma-ray wavelength changes due to distortions caused by gravity

5. LIGO satellite detects gravitational waves from collisions of massive objects like black holes (BH), neutron stars, etc.