ASTR 241
Kepler’s Laws - Part II
Solar System Barycenter

- Center of Mass
- Nucleus of Sun
- Limb of Sun
Central ~300 pc

Visible light

Near infrared

Mid infrared
Galactic center (~10 pc)

Very luminous stars clustered at center
Galactic center (~1 pc)

Visible Light

Infrared Light
Galactic center (<1 pc)

Very bright radio source (Sgr A*) but no optical component

-> Black hole
Keck Telescopes - Adaptive Optics