3.13 Earth-Moon L₁ Halo Orbit 8 **Staging Orbit** Direct 7.5 "Hohmann" Transfer Lowest Cost Function (Staging Orbit) **Lowest Cost Function (Direct)** 6.5 $\Delta v \text{ [km/s]}$ 6 5.5 5 4.5 4 2.5 3.5 4.5 6.5 3 5.5 4 6 TOF [yrs]