L_1 Horizontal Lyapunov ($a_{lt}=0.05, \alpha=\frac{5}{3}\pi \text{ rad}$) - Periodicity constraints verification Defect vector magnitude after convergence Position deviation at full period 10^{-10} |y(T) - y(0)| 10^{-16} -1.5774-1.6153-1.4637-1.5395-1.5016-1.6153-1.5395-1.5016-1.5774-1.4637Maximum number of corrections Velocity deviation at full period Number of corrections iterations Line and a state of the state o -1.5016-1.6153-1.5016-1.6153 -1.5395-1.4637-1.5774-1.5395-1.4637-1.5774Distribution of errors over collocated trajectory Maximum collocation segment error 10^{-5} $\max(e_i)$ - $\min(e_i)$ collocation Number of nodes 10^{-8} $\max(e_i)$ -1.4637-1.6153 -1.5774-1.5395 -1.5016-1.4637-1.6153 -1.5774-1.5395 -1.5016 H_{lt} [-] H_{lt} [-]