L_1 Horizontal Lyapunov ($H_{lt}=-1.550, \alpha=\frac{1}{3}\pi \text{ rad}$) - Periodicity constraints verification Defect vector magnitude after convergence Position deviation at full period 10^{-16} 0.00000.01900.07600.03800.05700.00000.01900.03800.05700.0760Maximum number of corrections Velocity deviation at full period Number of corrections iterations 10^{-16} 0.07600.00000.01900.07600.05700.03800.05700.00000.01900.0380Distribution of errors over collocated trajectory Maximum collocation segment error 10^{-5} $\max(e_i)$ - $\min(e_i)$ collocation Number of nodes $\max(e_i)$ 0.00000.01900.05700.01900.05700.03800.07600.00000.03800.0760 a_{lt} [-] a_{lt} [-]