L_2 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} 0.00000.01950.03900.05850.07800.00000.01950.03900.05850.0780Maximum number of corrections Velocity deviation at full period $\equiv 150$ Number of corrections of iterations $\frac{1}{2}$ 10^{-13} umber 10^{-16} 0.07800.00000.01950.07800.05850.03900.05850.00000.01950.0390Distribution of errors over collocated trajectory Maximum collocation segment error 10^{-5} $\max(e_i)$ - $\min(e_i)$ collocation Number of nodes $\max(e_i)$ 0.00000.01950.05850.07800.01950.05850.03900.00000.03900.0780 a_{lt} [-] a_{lt} [-]