L_1 Horizontal Lyapunov ($H_{lt}=-1.550, \, \alpha=\frac{5}{3}\pi \, \mathrm{rad}$) - Periodicity constraints verification Defect vector magnitude after convergence Position deviation at full period 10^{-10} 10^{-10} 10^{-16} 10^{-16} 0.00000.01900.03800.05700.07600.00000.01900.03800.05700.0760Maximum number of corrections Velocity deviation at full period Number of corrections iterations $\stackrel{>}{\sim} 10^{-13}$ jo Number 10^{-16} 0.00000.01900.07600.03800.03800.07600.05700.00000.01900.0570