L_1 Horizontal Lyapunov ($H_{lt}=-1.500, a_{lt}=0.05$) - Numerical continuation validation α evolution $\times 10^{-13} - 1.5$ H_{lt} [-] α [-] α [-] $\frac{1}{2}\pi$ _ orbit Number [-] orbit Number [-] a_{lt} evolution Spatial evolution 0.10 \mathcal{Y} y [-] 0.00orbit Number [-] orbit Number [-]