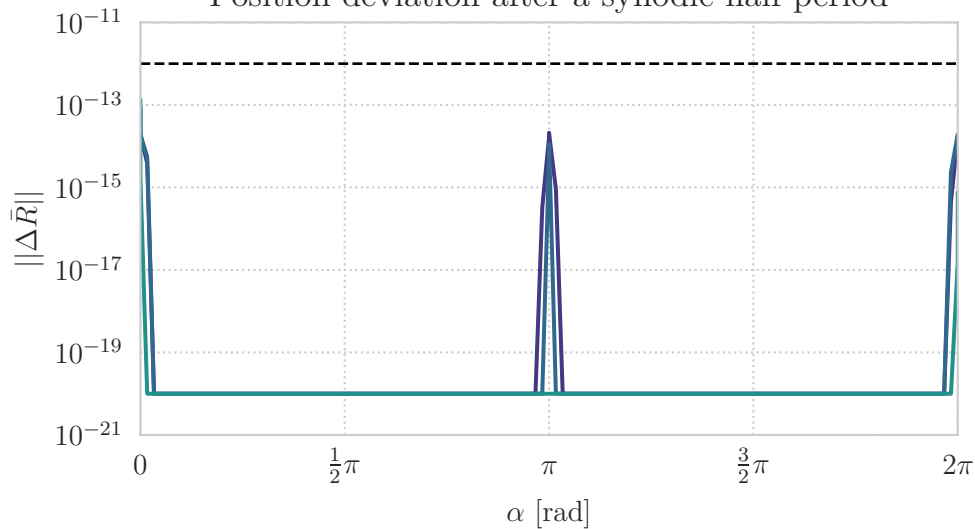Deviation validation of α-varying equilibria contours ($a_{lt} = 0.1$)

Position deviation after a synodic half period

Velocity deviation after a synodic half period