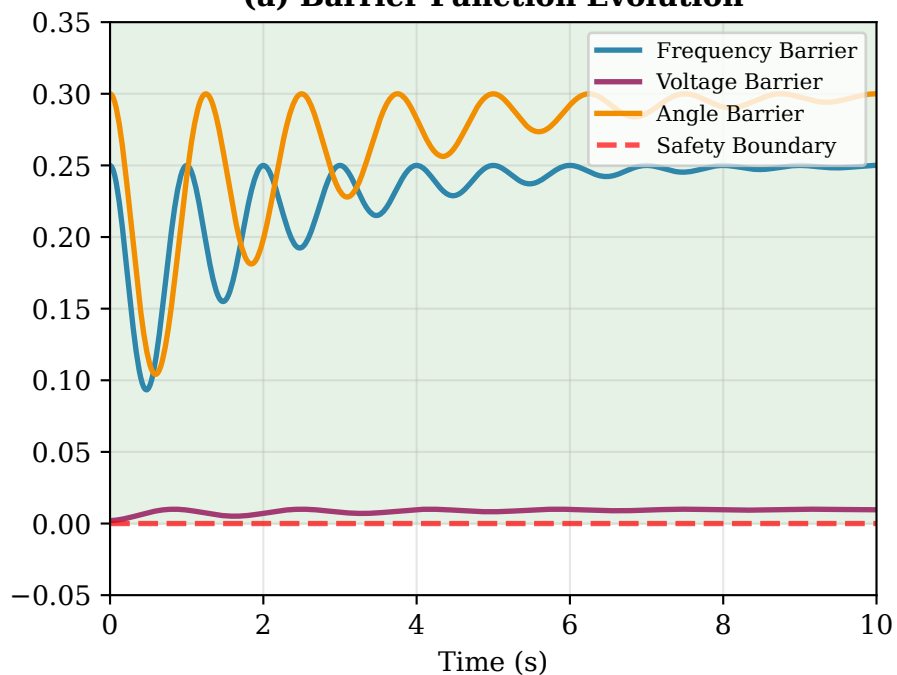
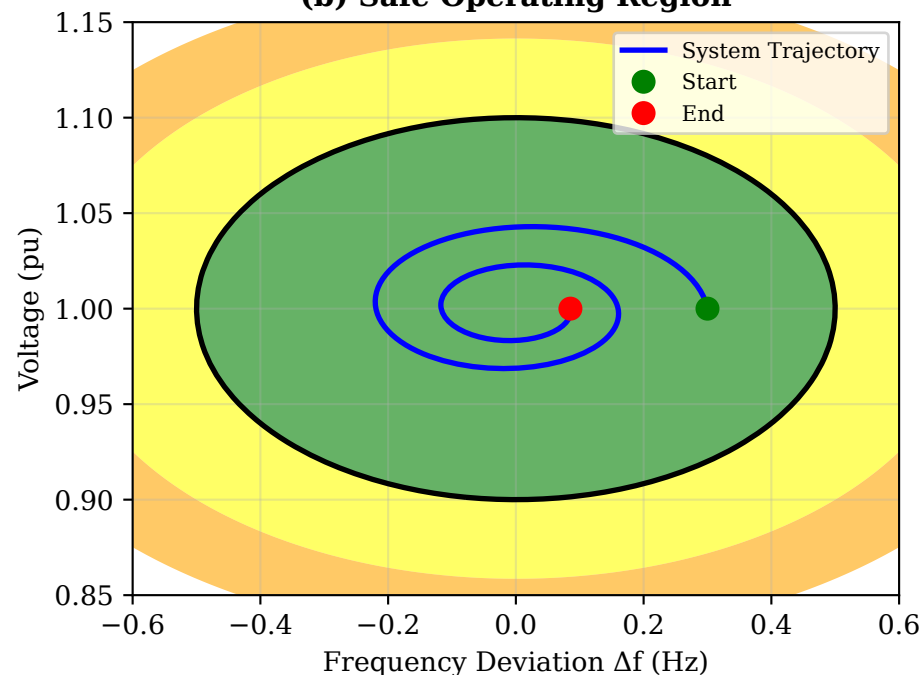


**Figure 6: Control Barrier Function Safety Verification**

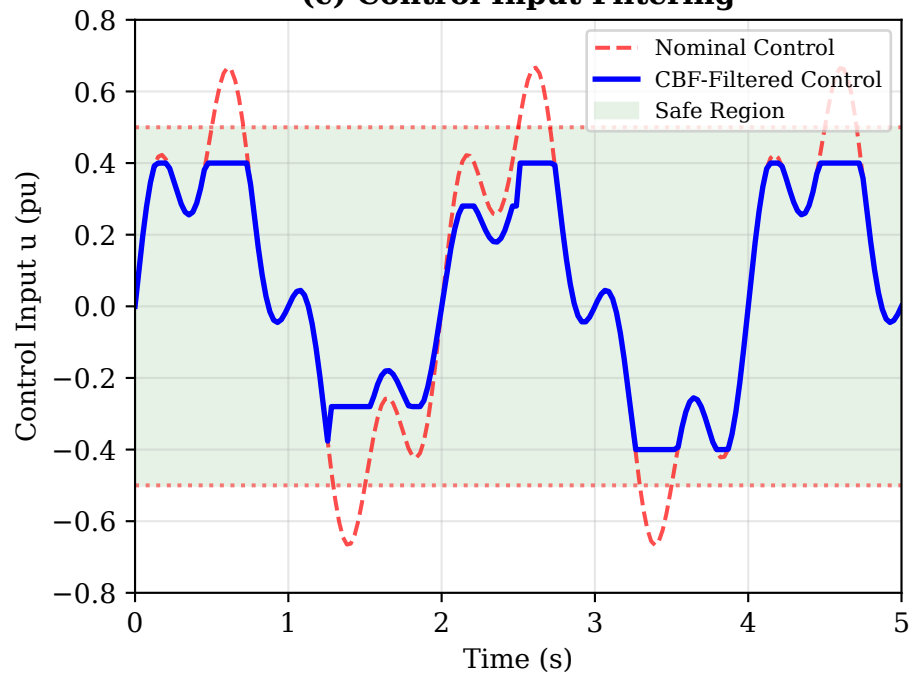
**(a) Barrier Function Evolution**



**(b) Safe Operating Region**



**(c) Control Input Filtering**



**(d) N-2 Contingency Response**

