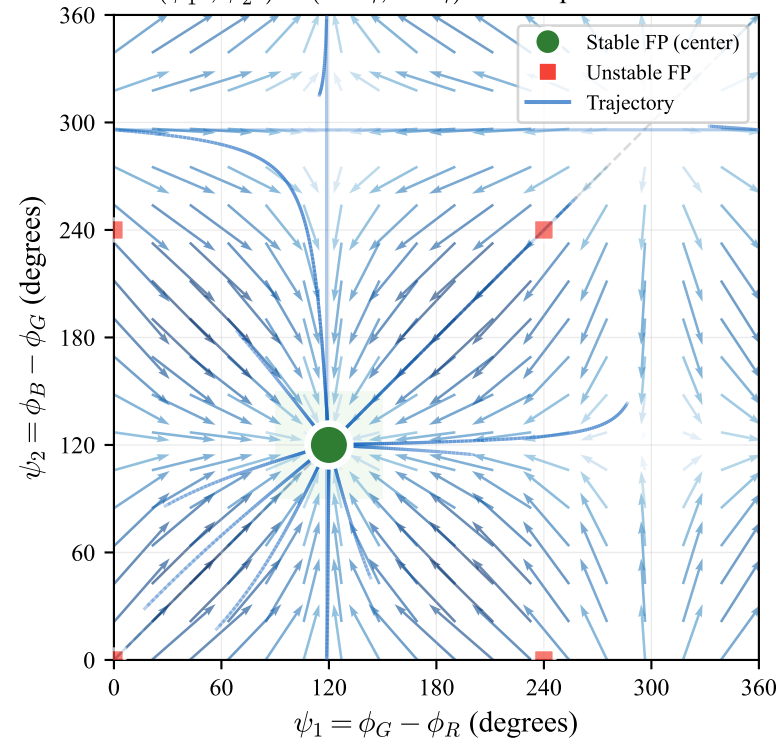


(a) Phase Portrait: Unique Global Attractor  
 $(\psi_1^*, \psi_2^*) = (120\gamma, 120\gamma)$  — Unique Stable FP



(b) Lyapunov Stability: Exponential Decay  
 $\lambda_{1,2} = -\frac{3K}{2}$  (degenerate eigenvalues)

