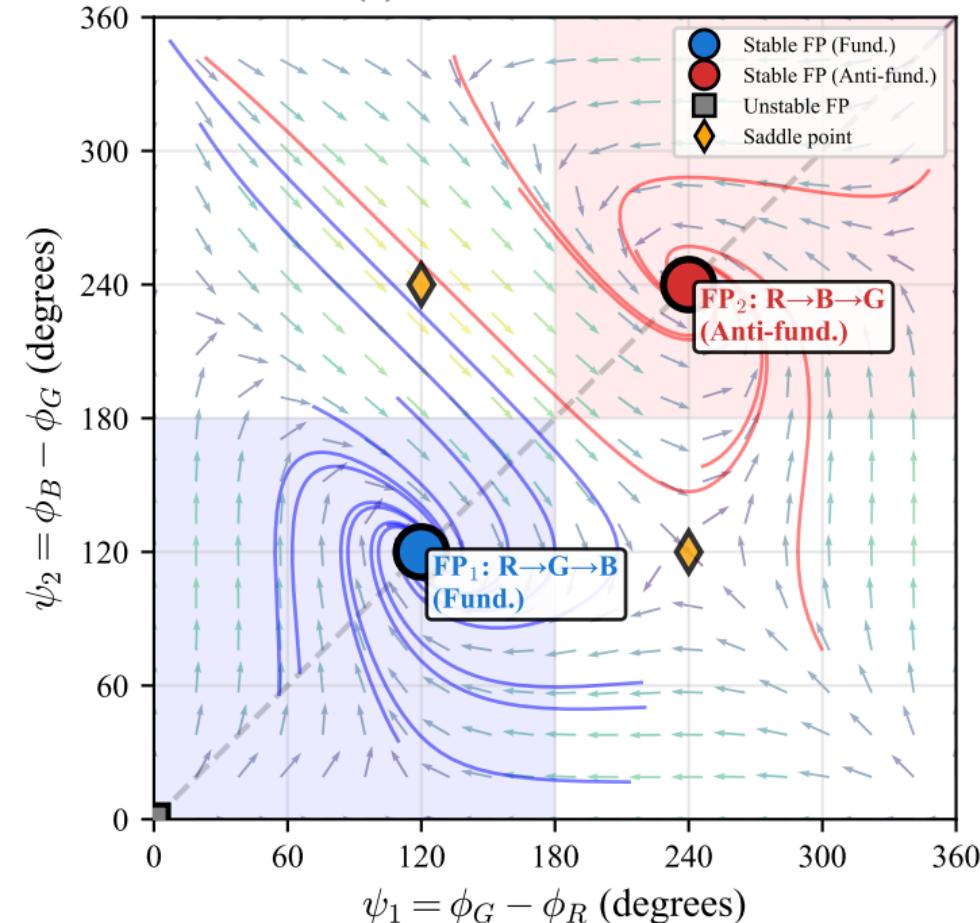


(a) Phase Portrait on \mathbb{T}^2



(b) Entropy Increase

