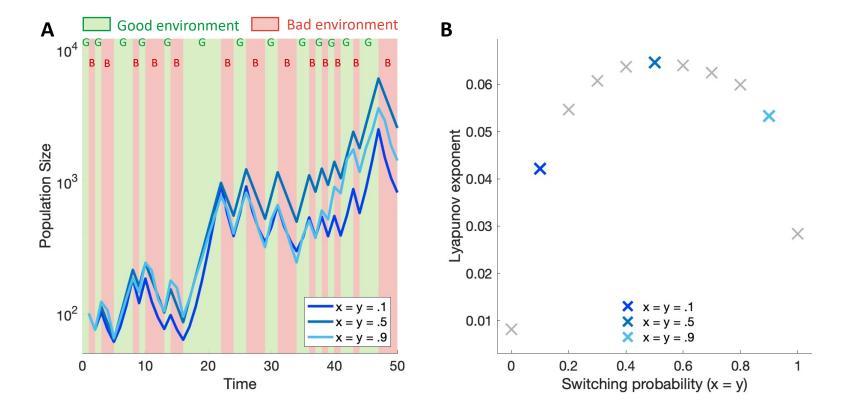
Environmental model

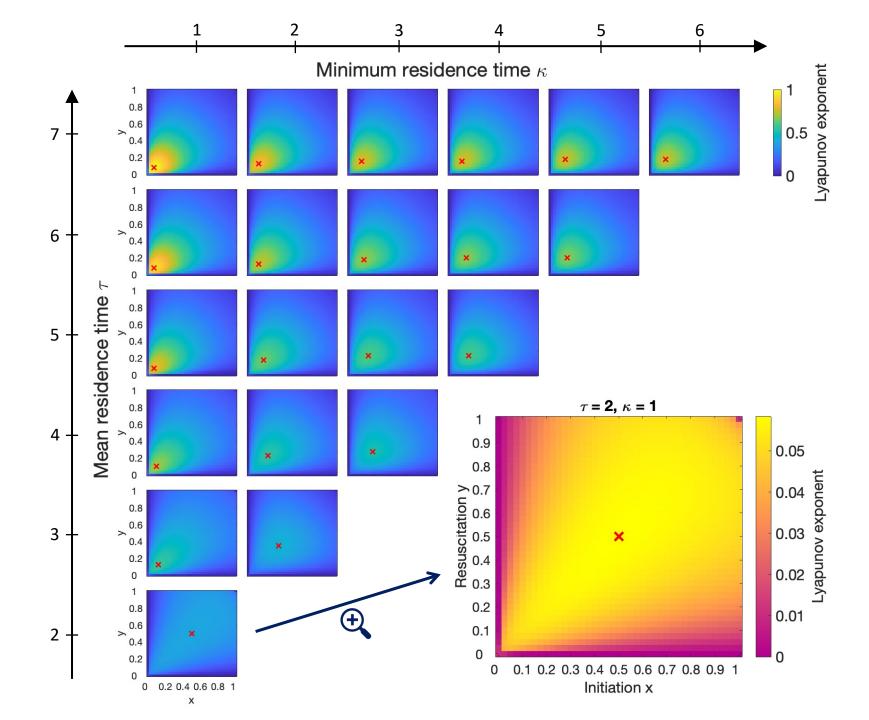
Two-state model В Multi-state model Α $1-\alpha\kappa$ $1-\alpha\kappa$ βκ $\alpha \kappa$ $1-\beta\kappa$ $1-\beta\kappa$ $1-\beta\kappa$ Dormancy model Two-state model Multi-state model C D D

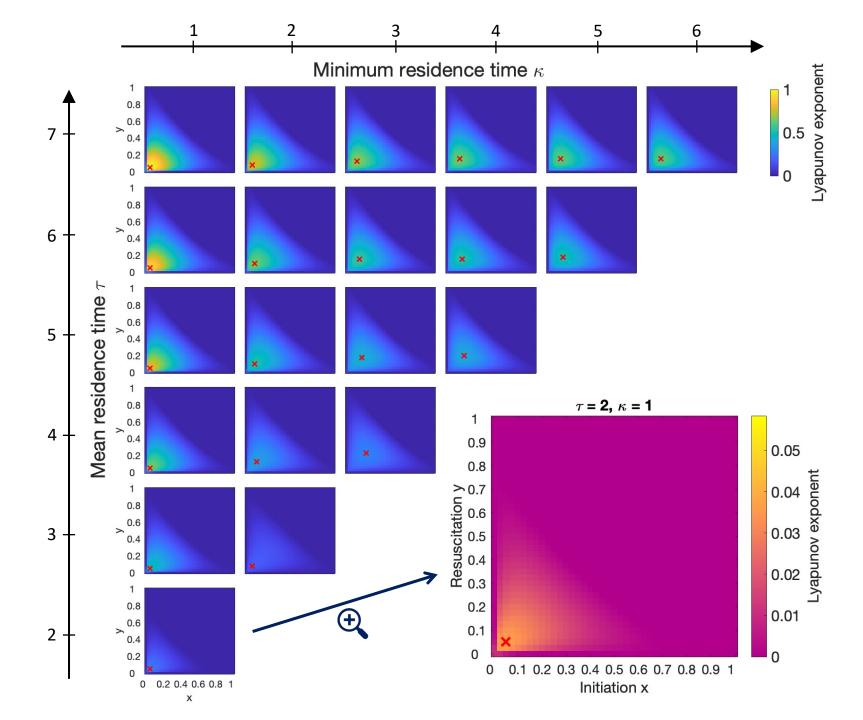
Good environment

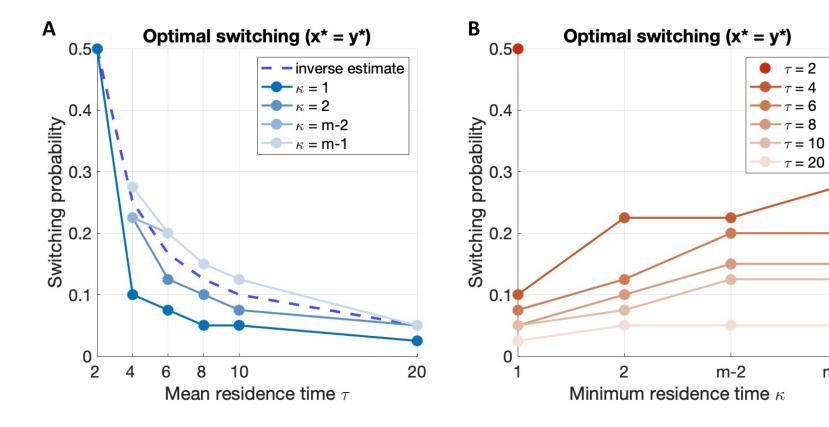
Bad environment

Fig 2

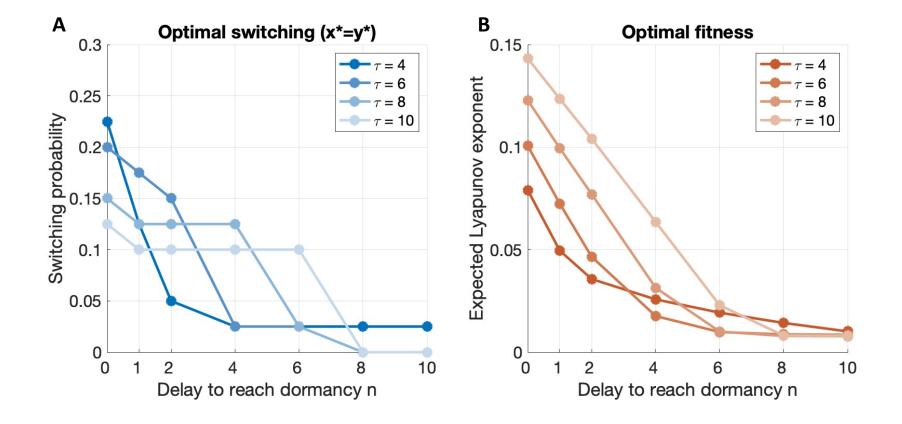








m-1



Minimum residence time (κ)

