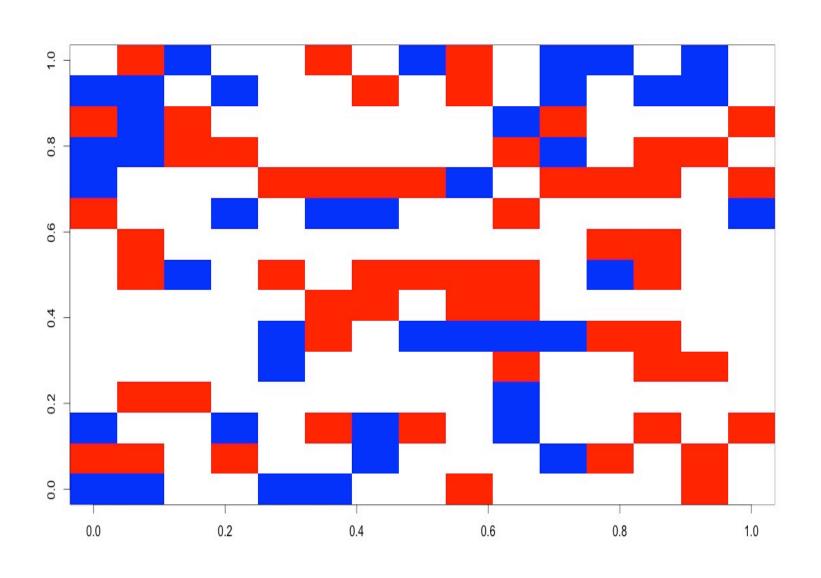
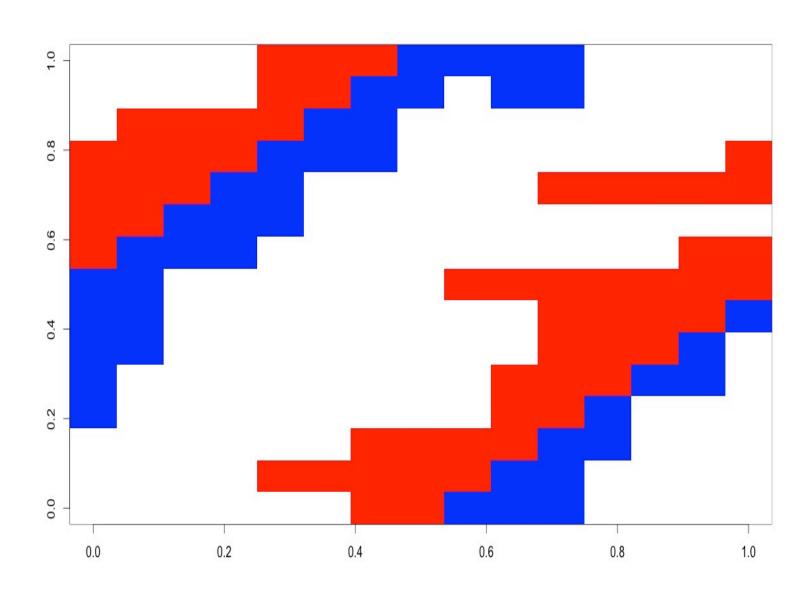
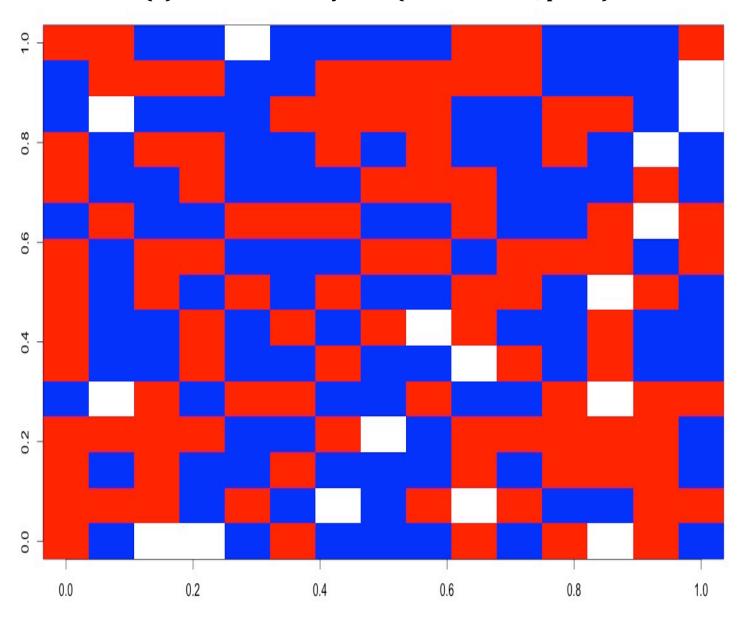
## (1) Initial State of System (15x15 matrix, p=0.5)



## (1) Gridlocked system



## (2) Initial State of System (15x15 matrix, p=0.9)



## (2) Gridlocked system

