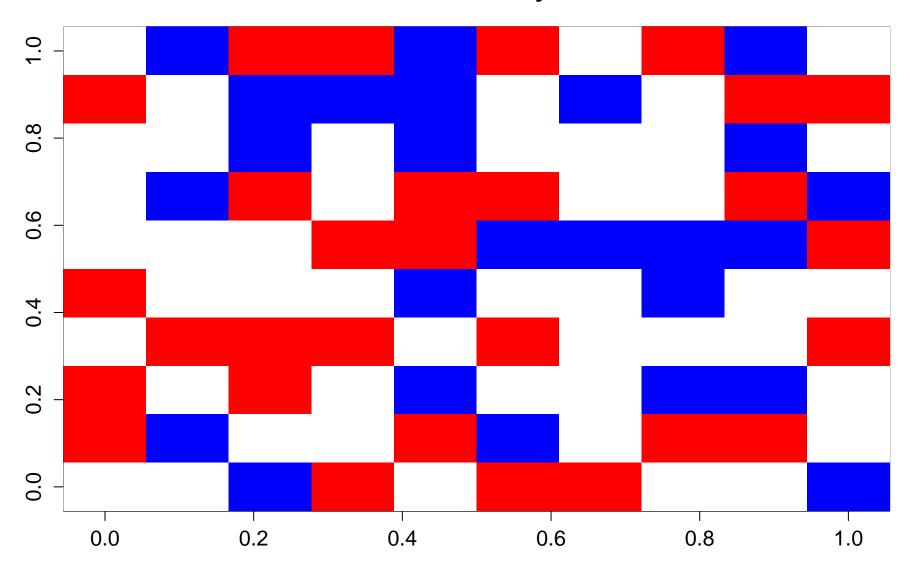
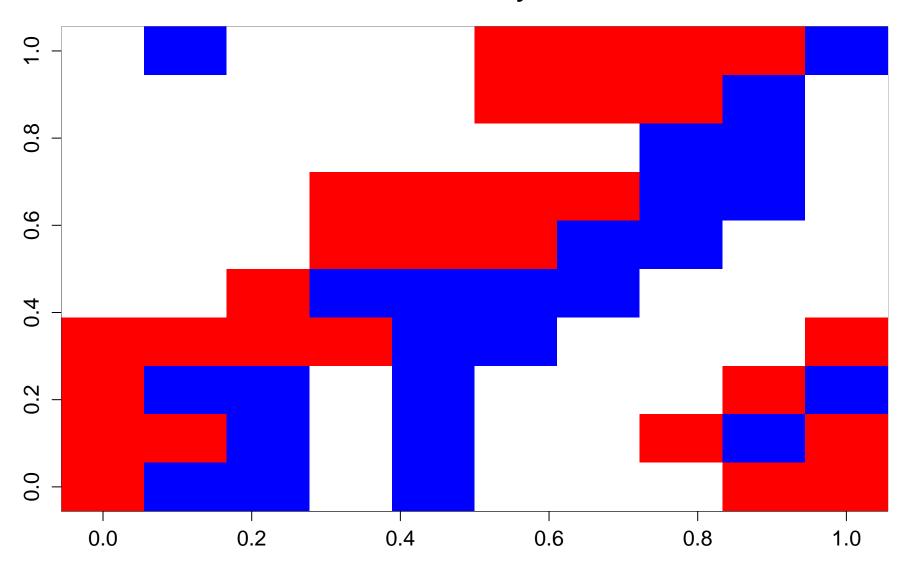
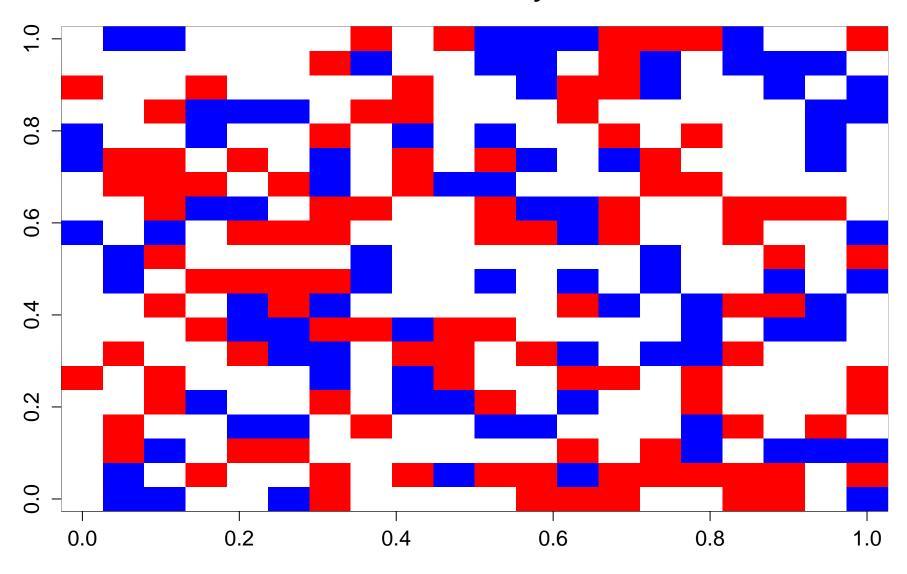
## **Initial State of System**



## **Gridlocked System**



## **Initial State of System**



## **Gridlocked System**

