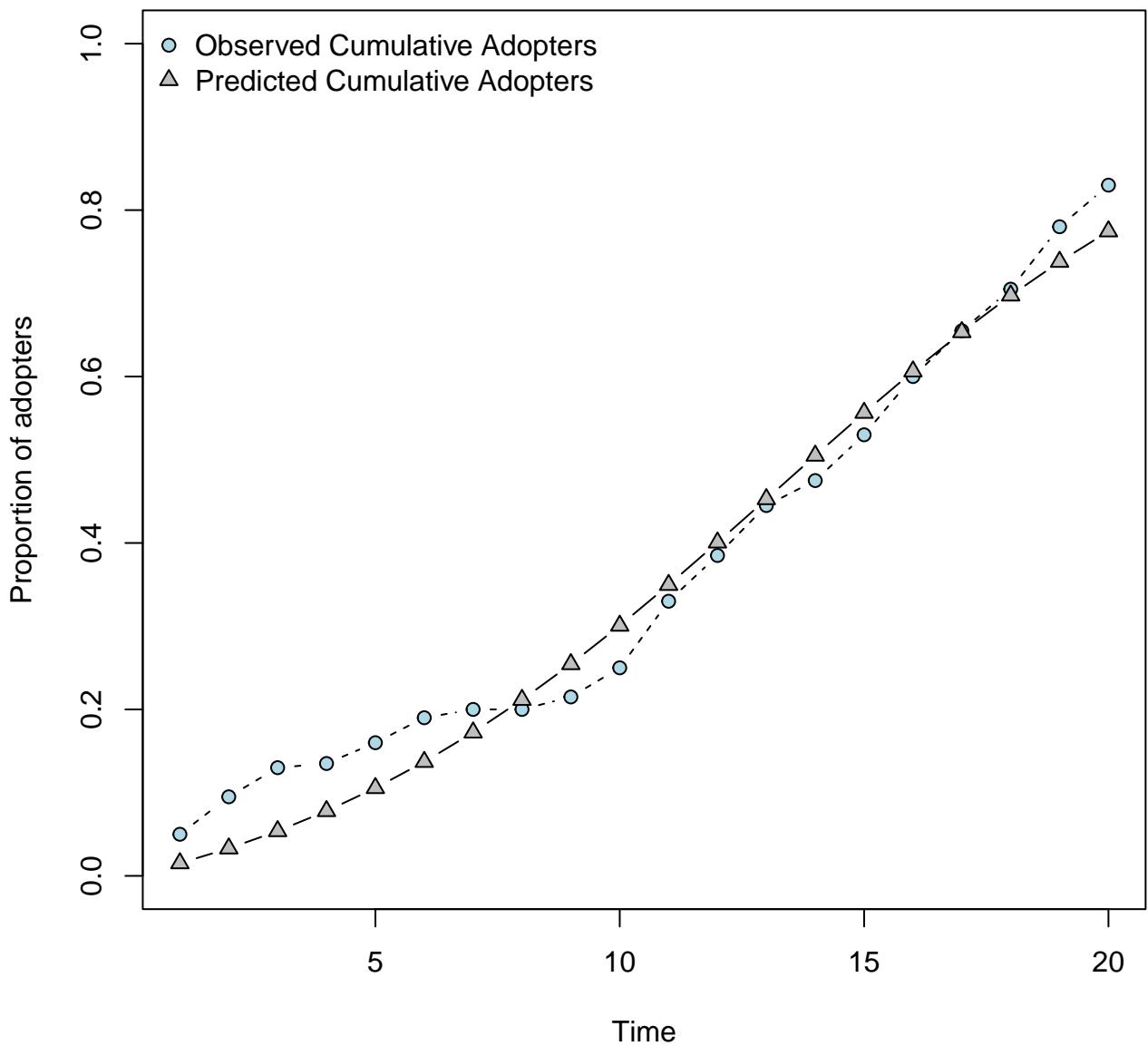
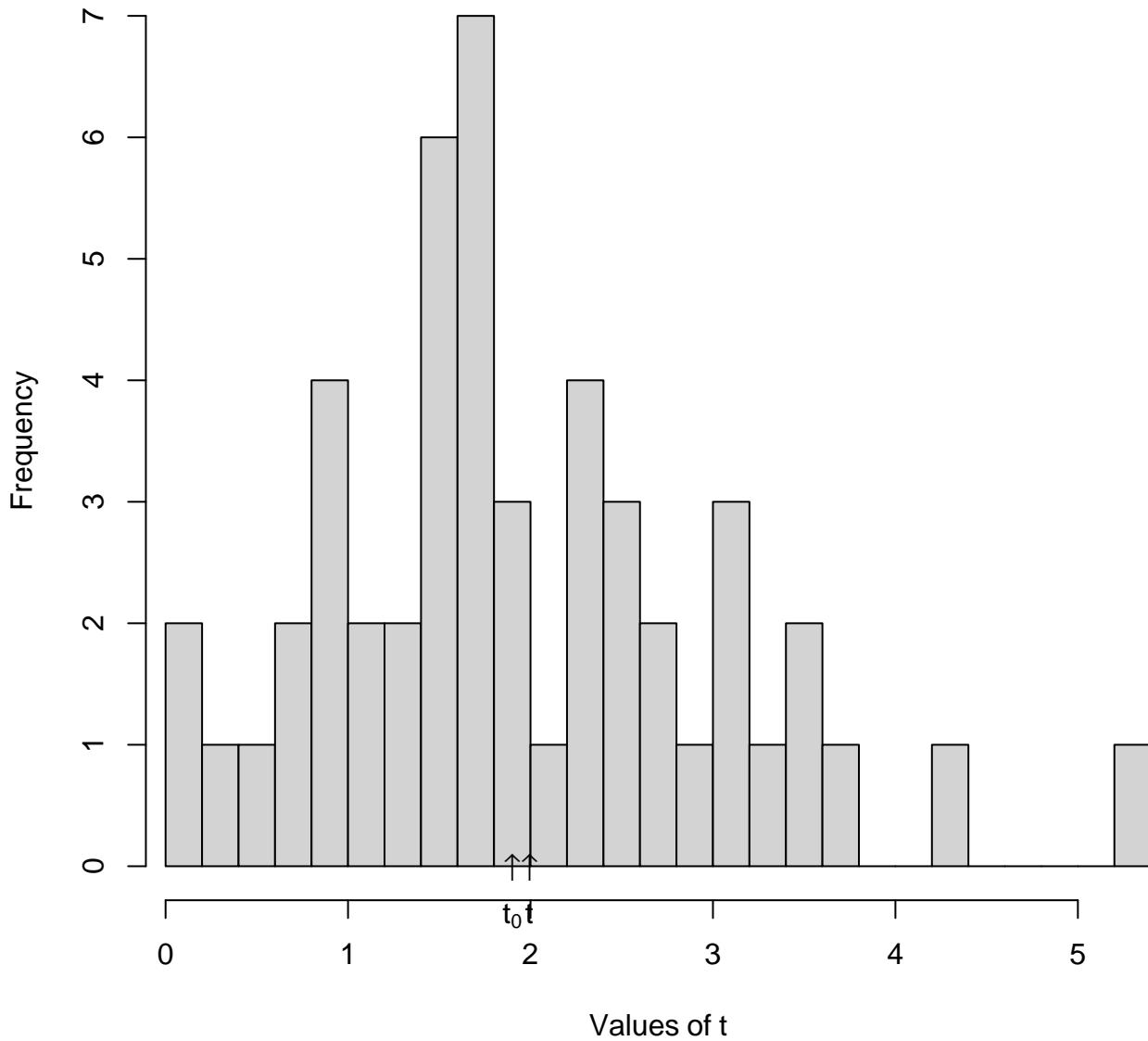


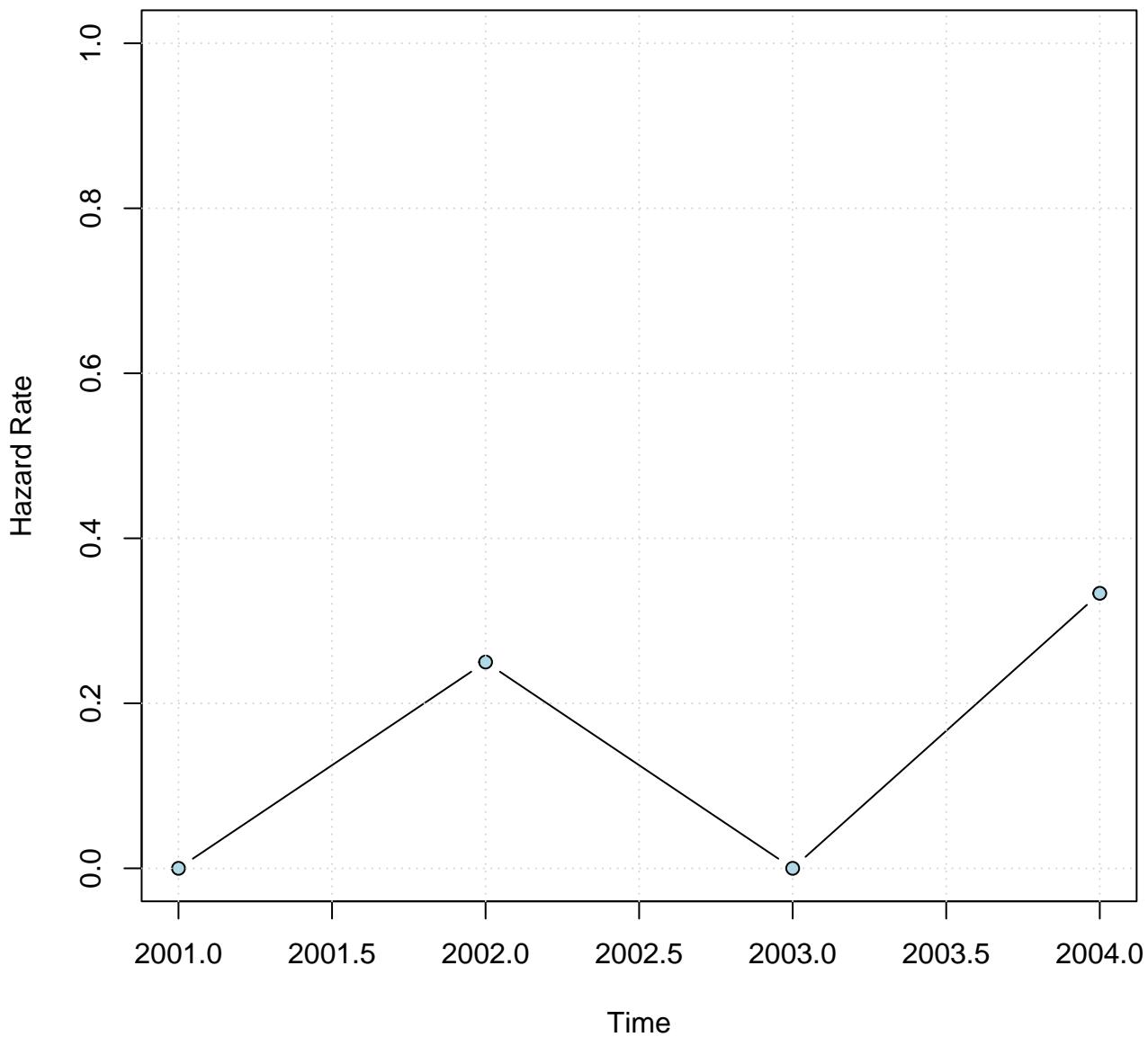
## Bass Diffusion Model



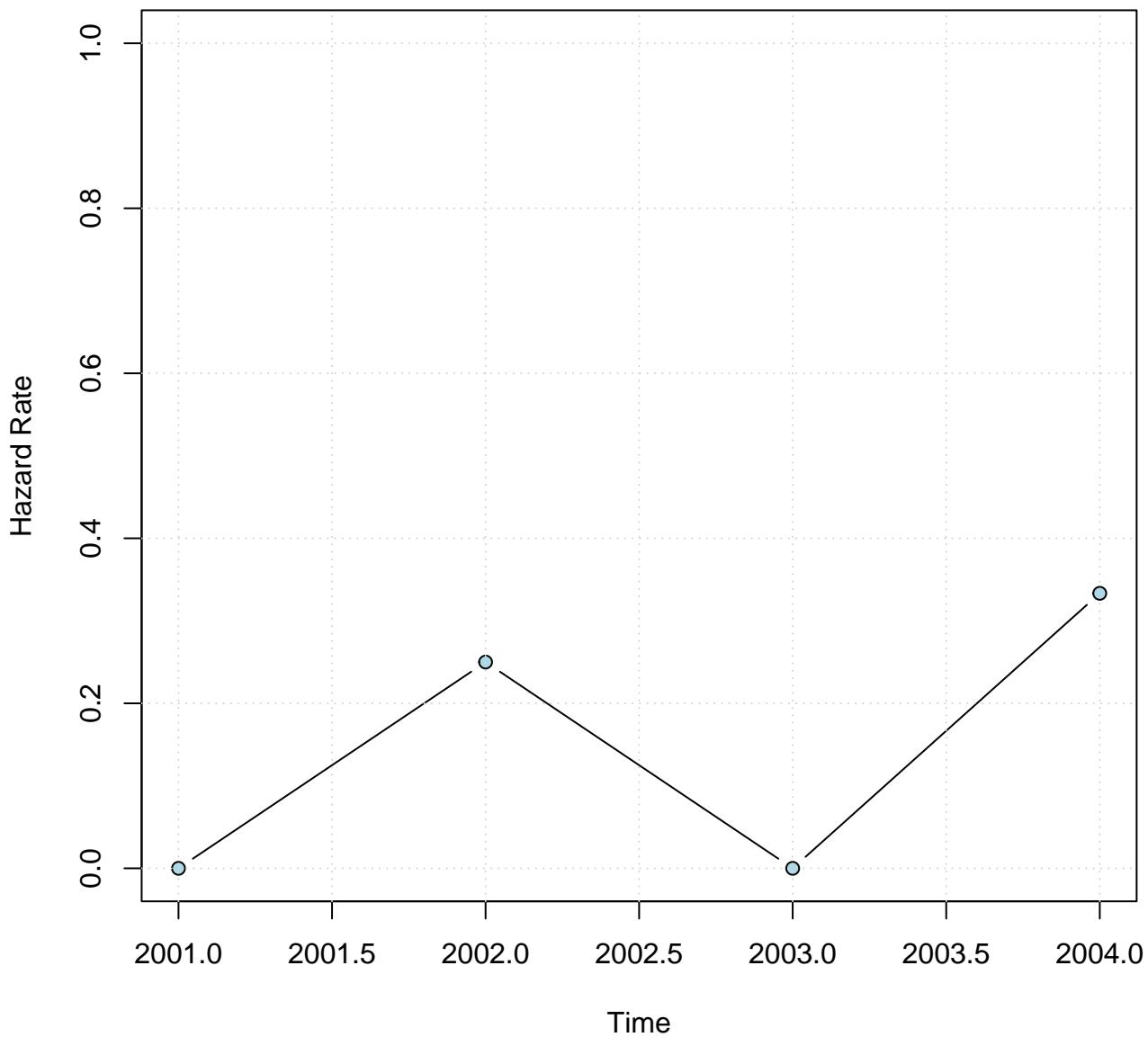
## Empirical Distribution of Statistic

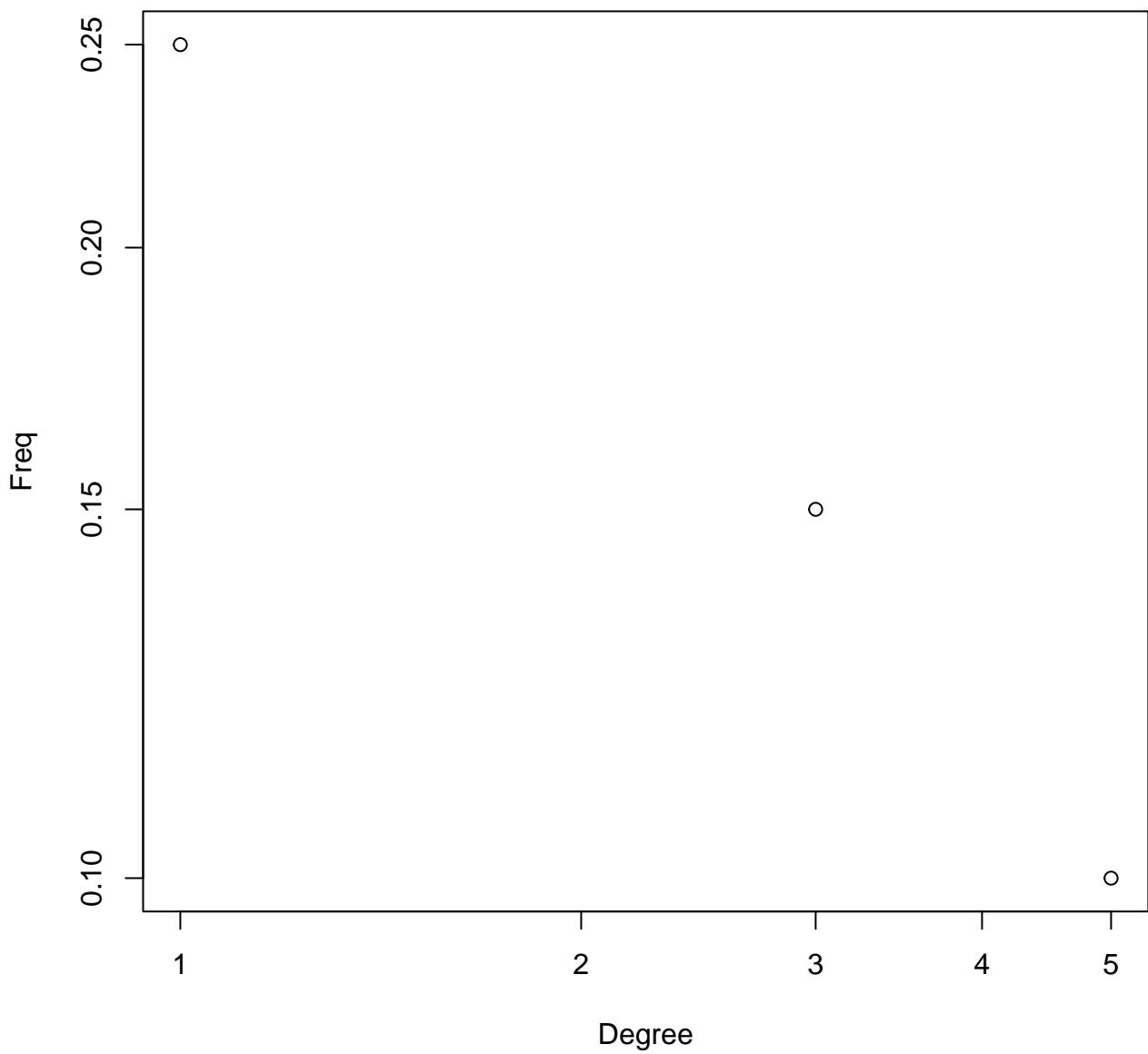


## Hazard Rate



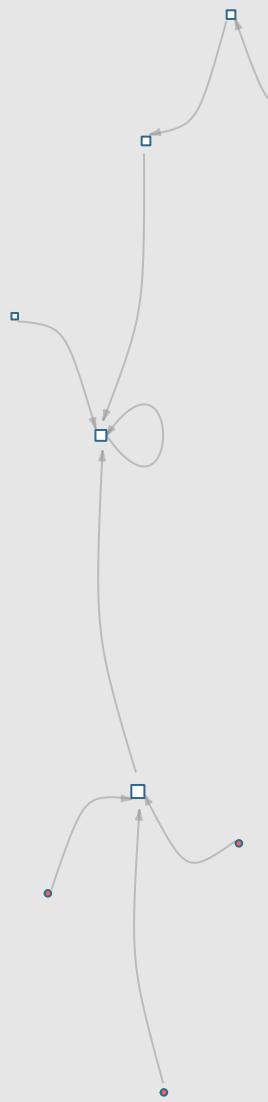
## Hazard Rate





# Diffusion Network

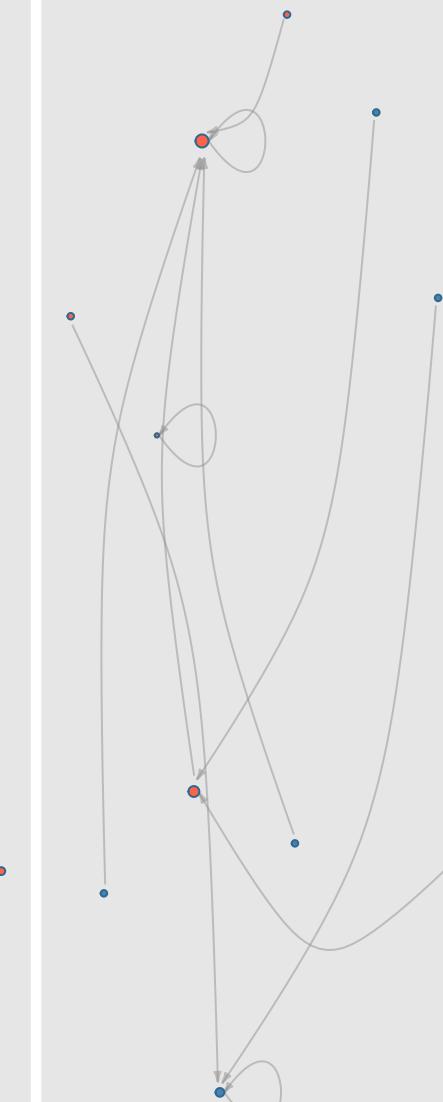
Network in period 1



Network in period 2



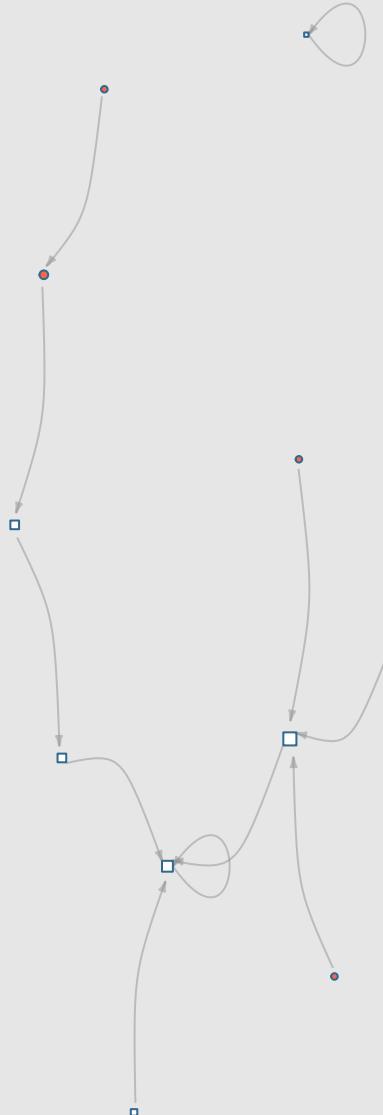
Network in period 3



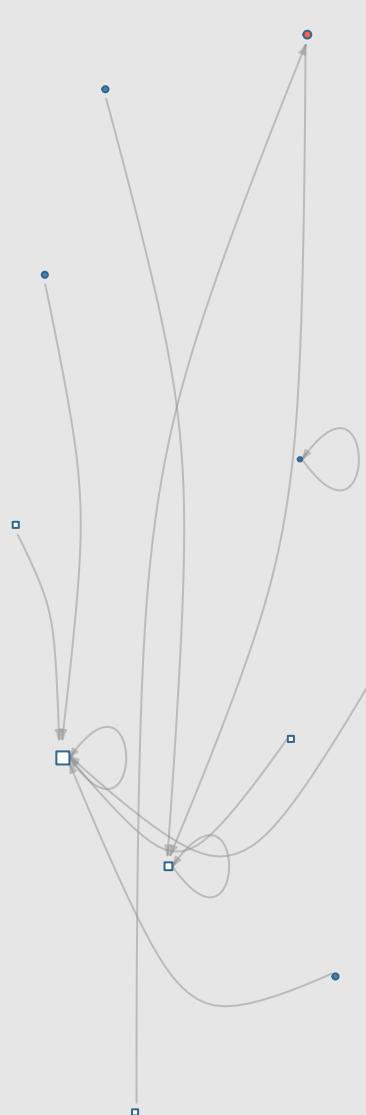
□ Non adopters ● New adopters ● Adopters

# Diffusion Network

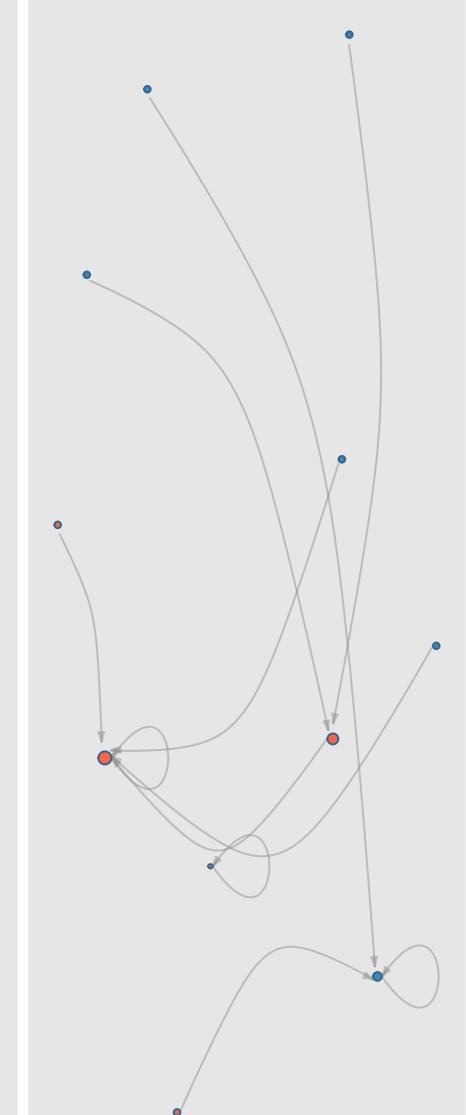
Network in period 1



Network in period 2



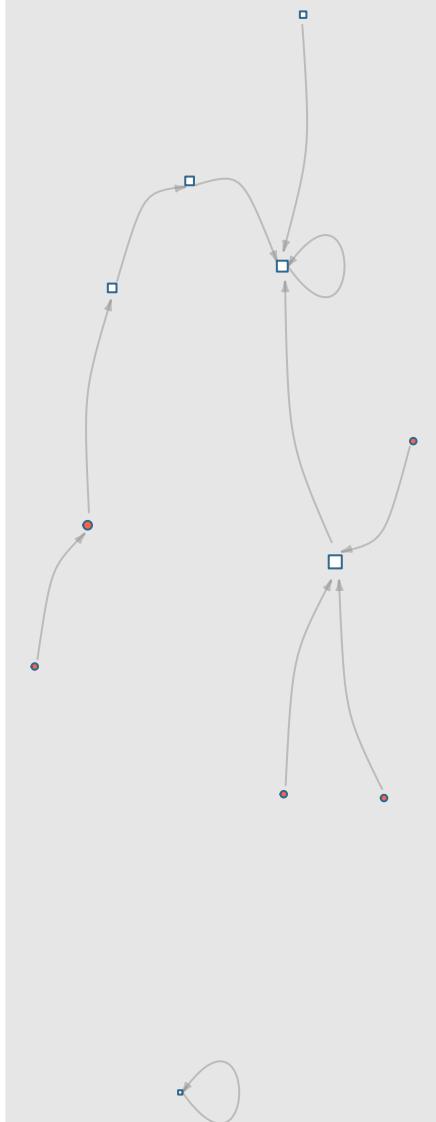
Network in period 3



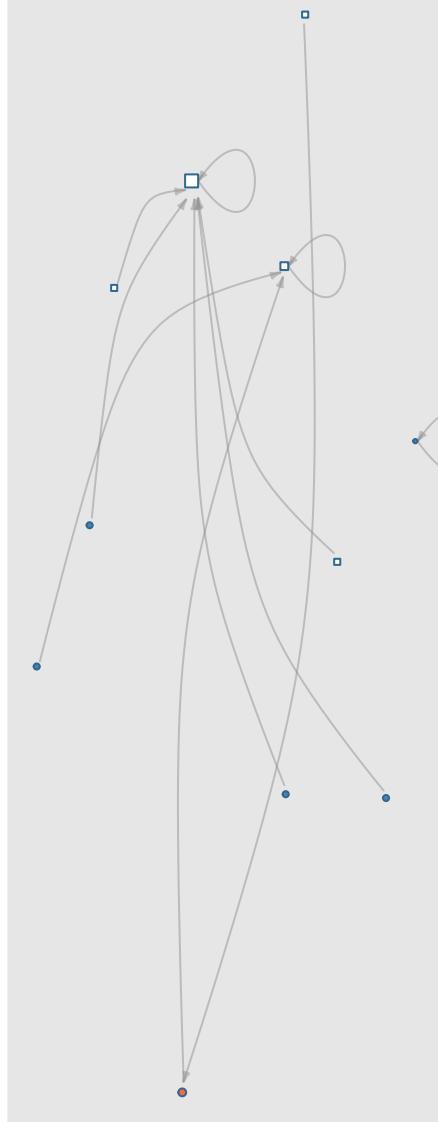
□ Non adopters ● New adopters ● Adopters

# Diffusion Network

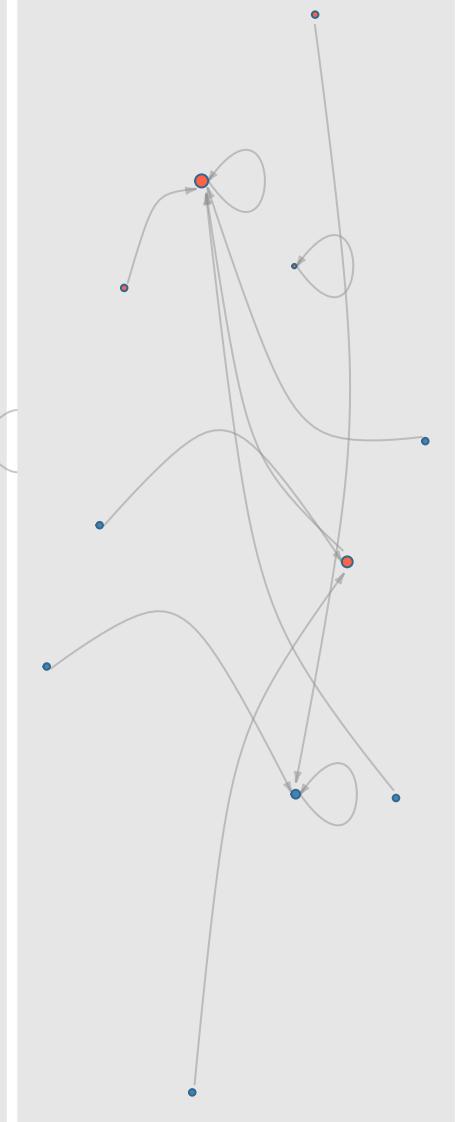
Network in period 1



Network in period 2

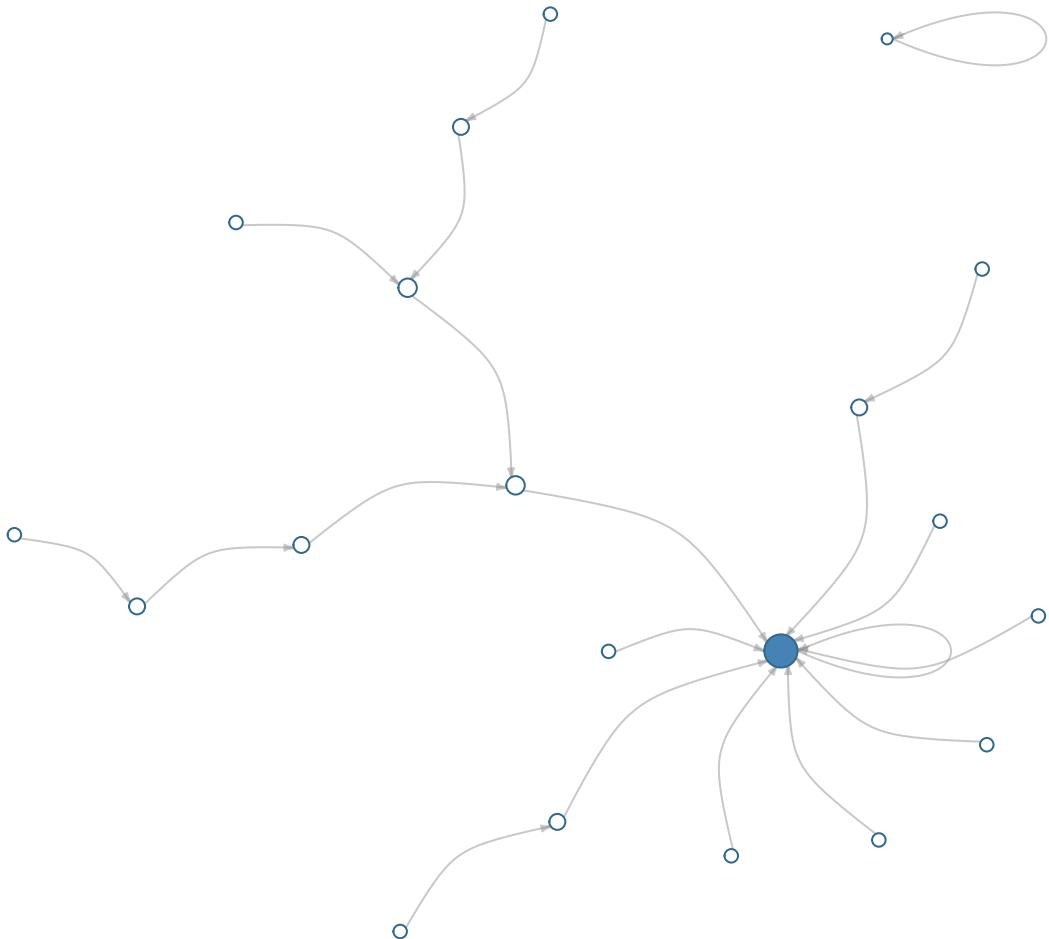


Network in period 3

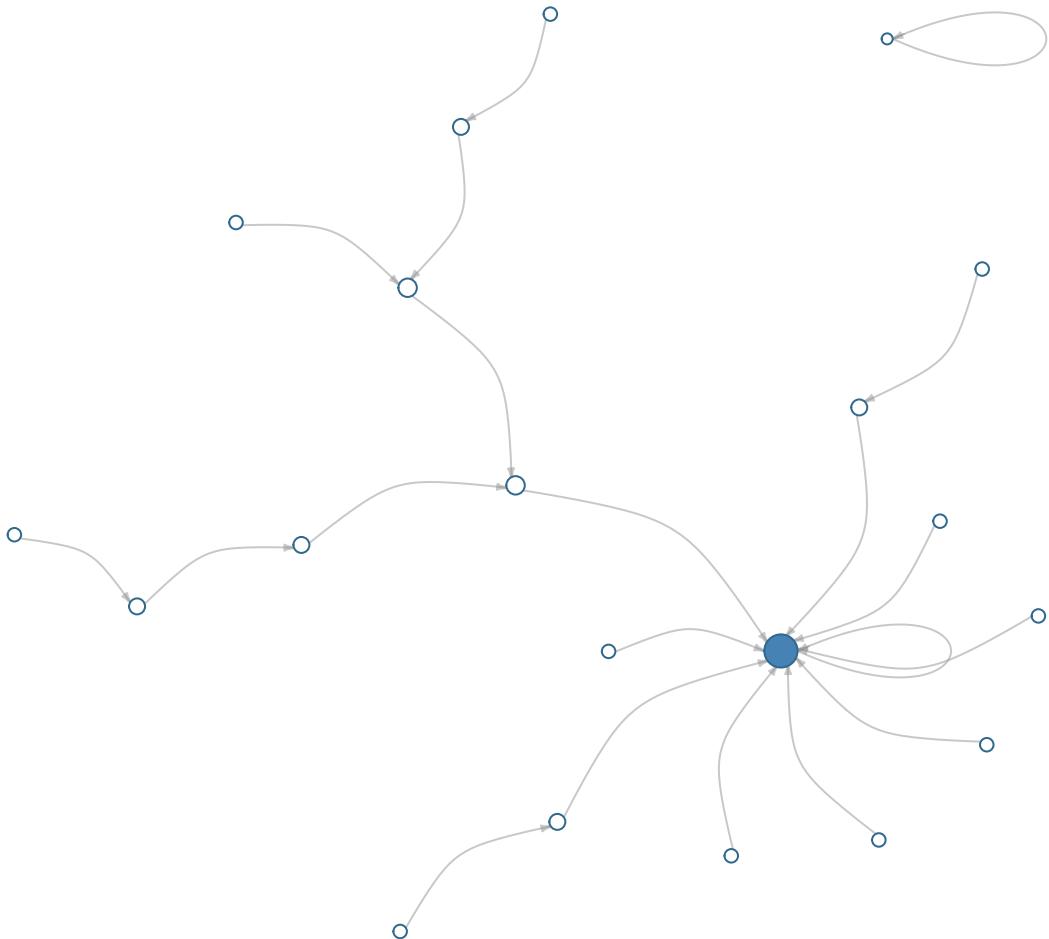


□ Non adopters ● New adopters ● Adopters

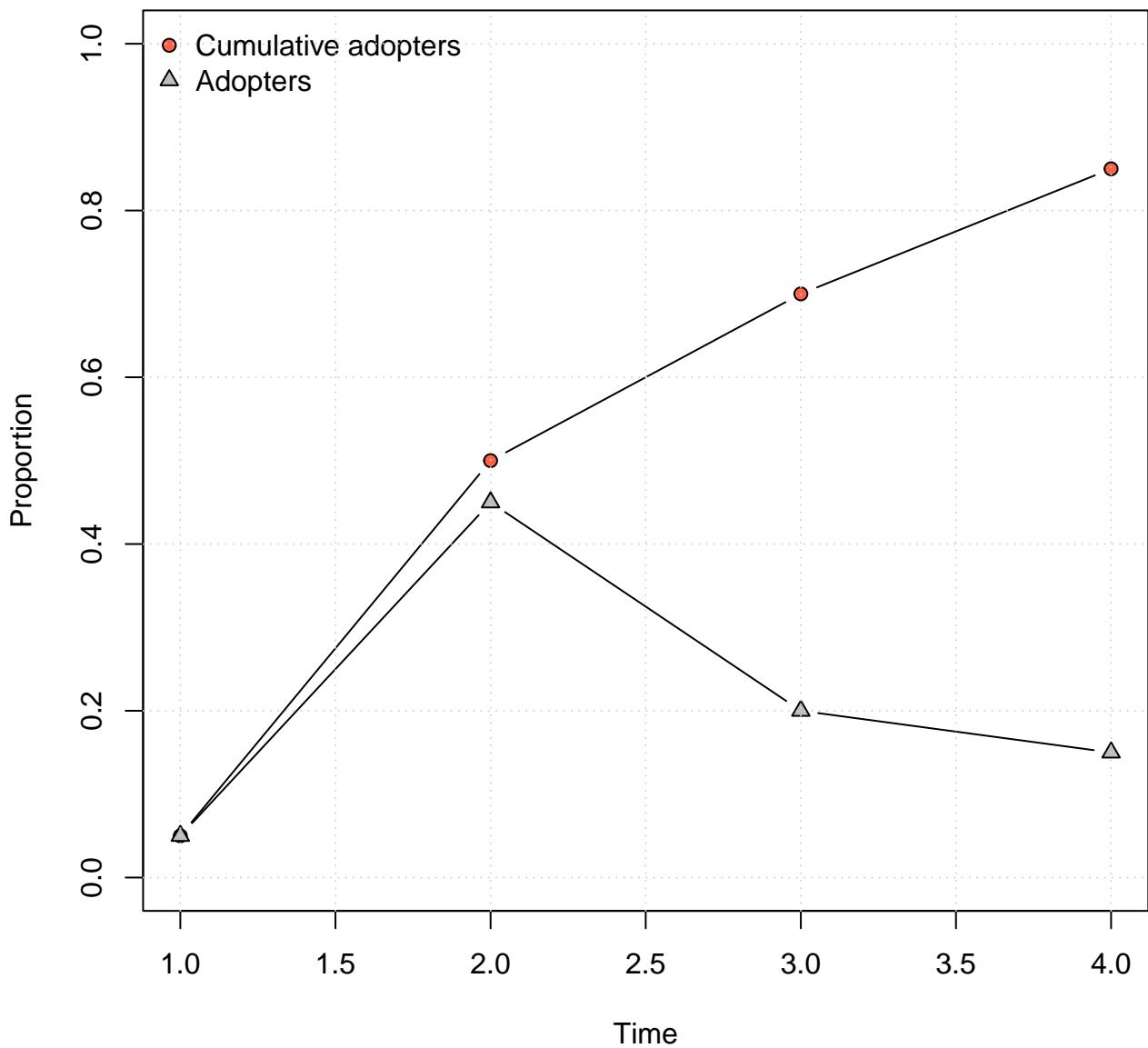
## Diffusion network in time 1



## Diffusion network in time 1



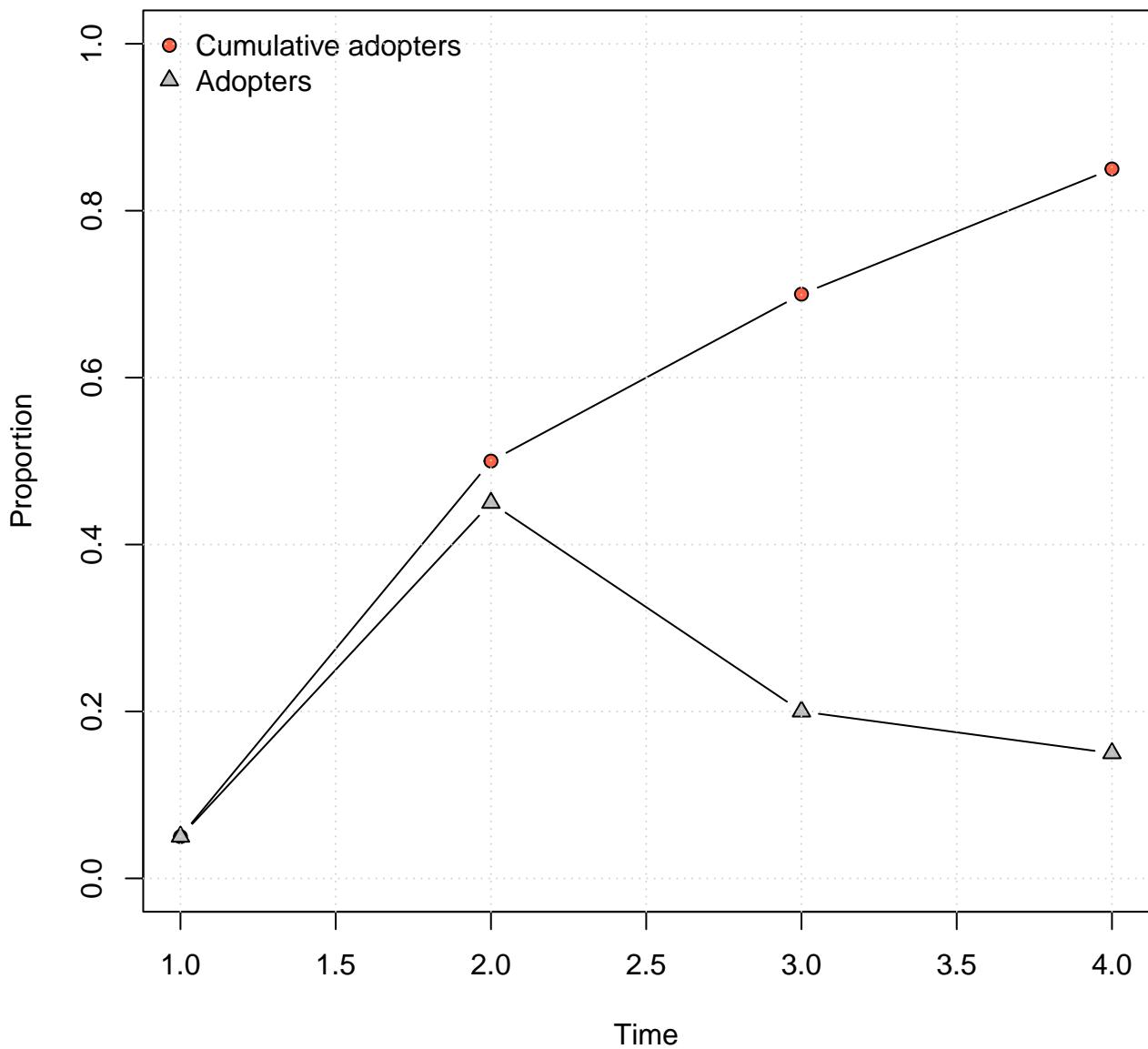
## Adopters and Cumulative Adopters



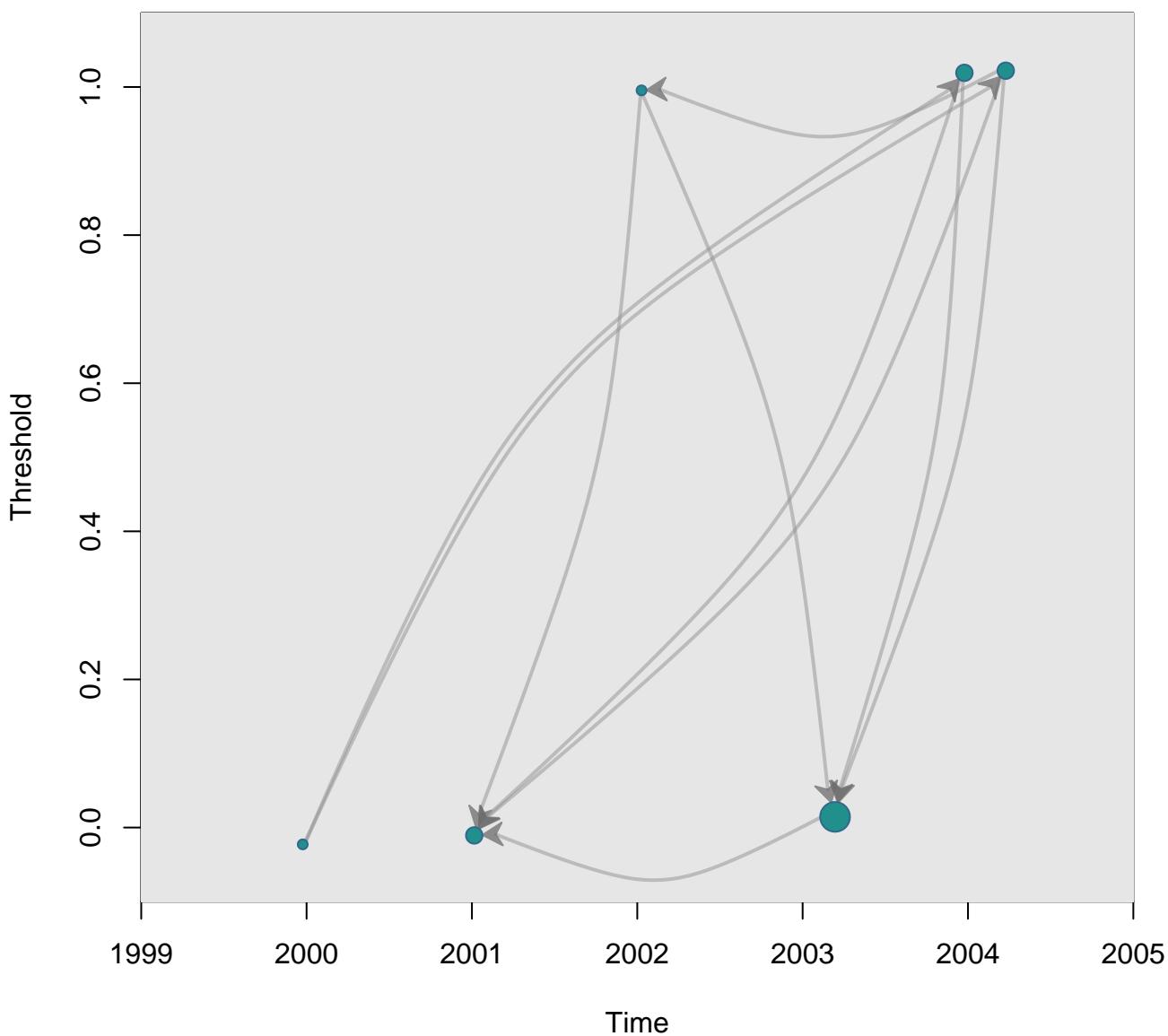




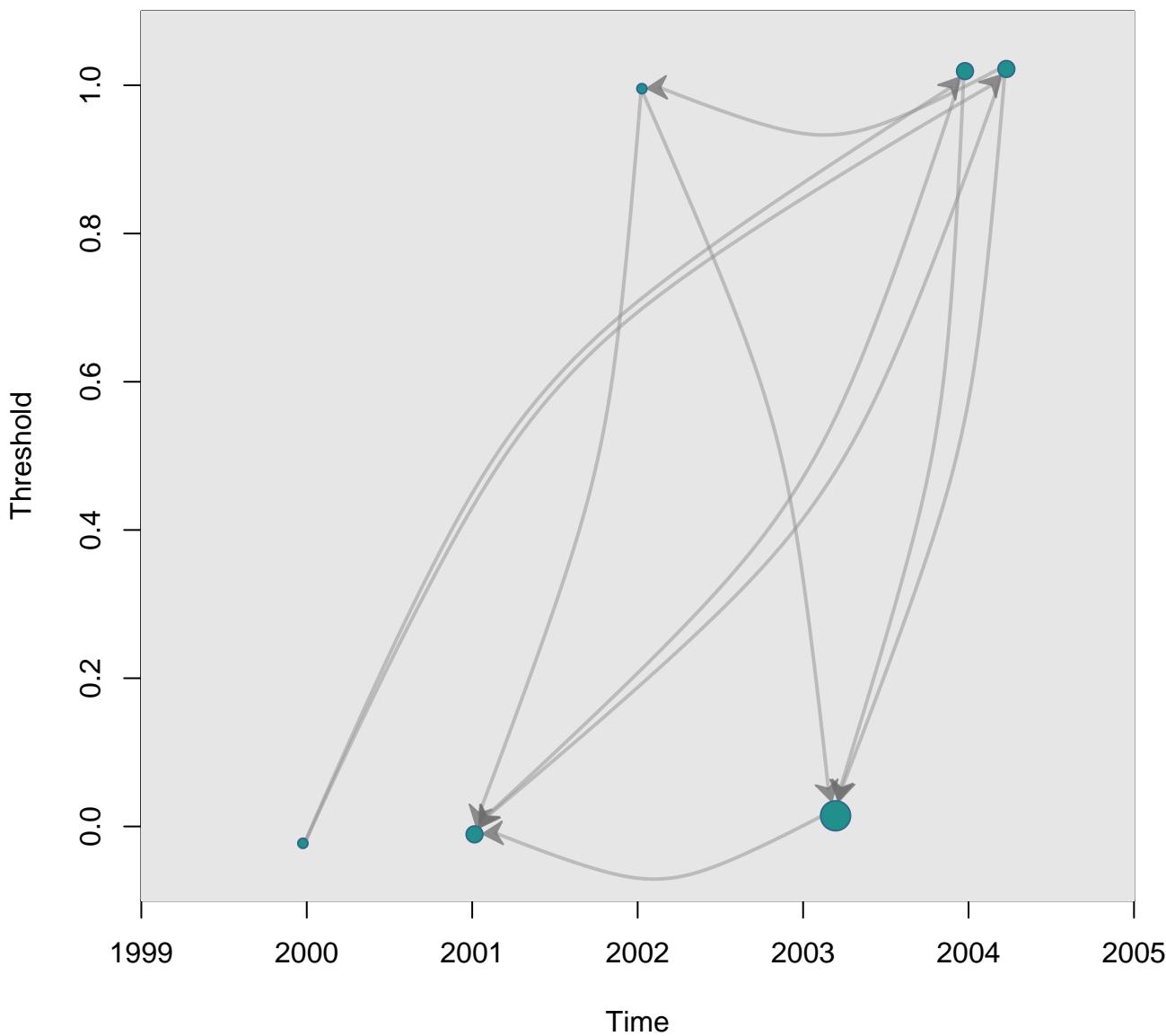
## Adopters and Cumulative Adopters



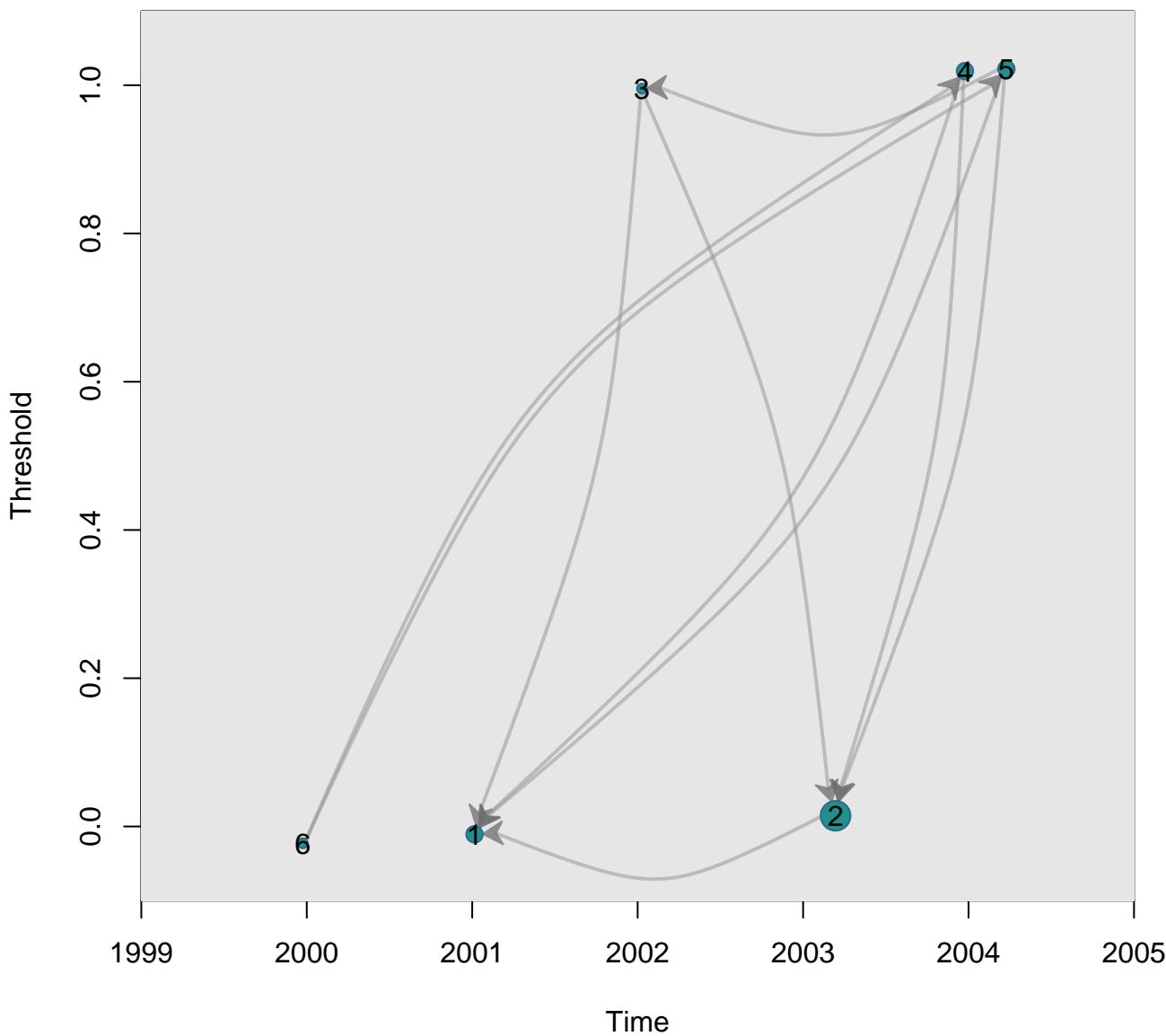
## Time of Adoption by Network Threshold



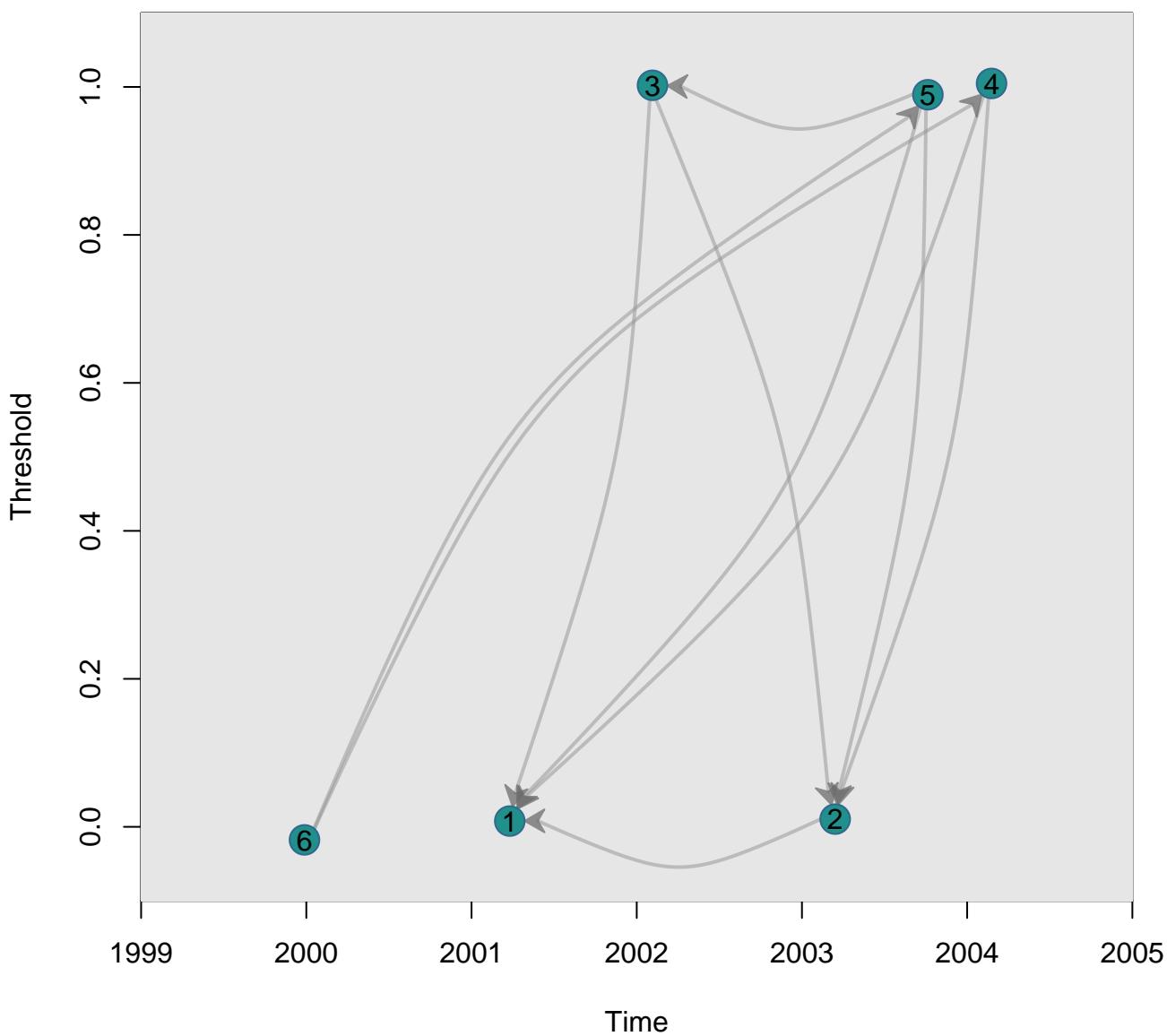
# Time of Adoption by Network Threshold



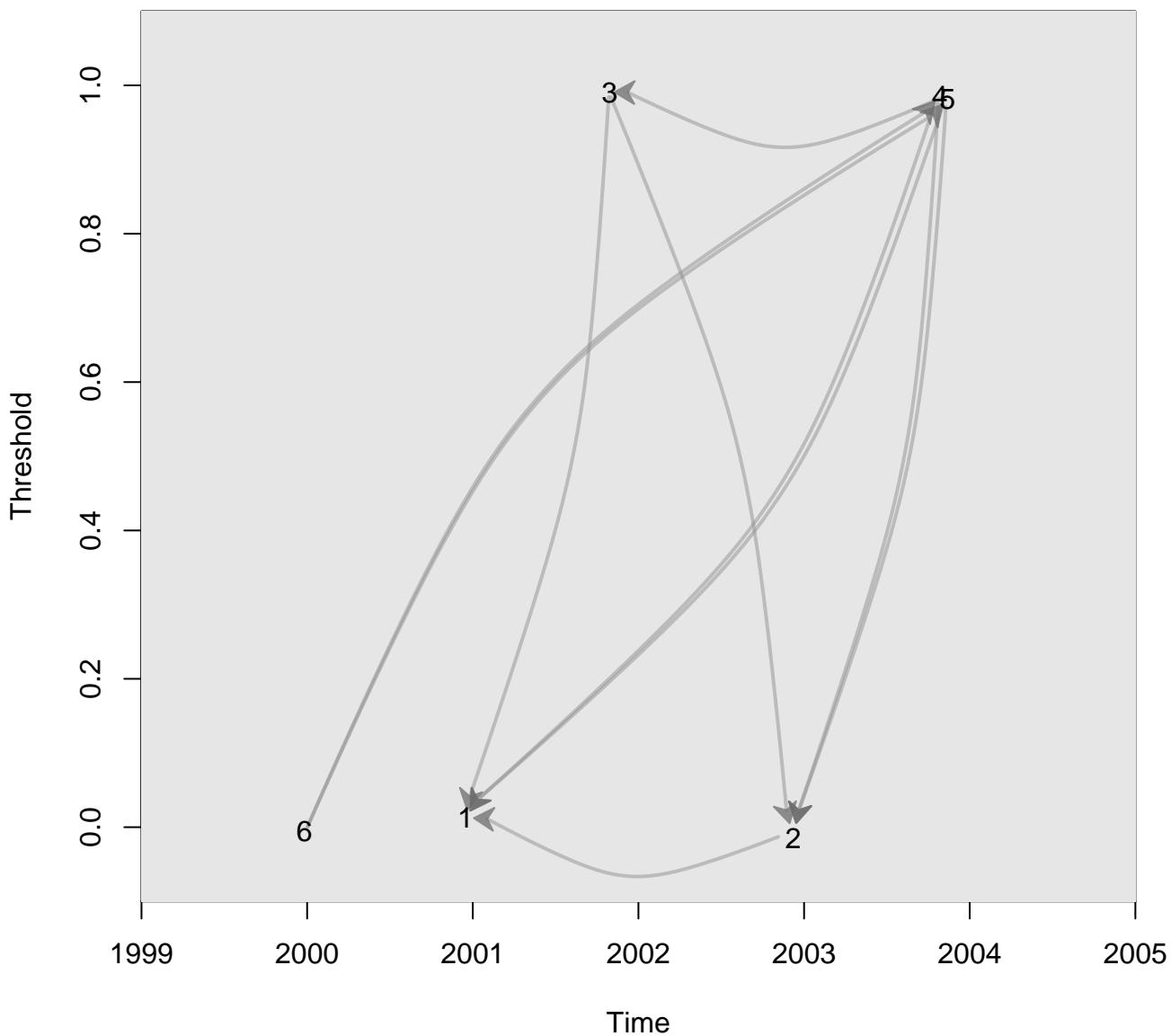
## Time of Adoption by Network Threshold



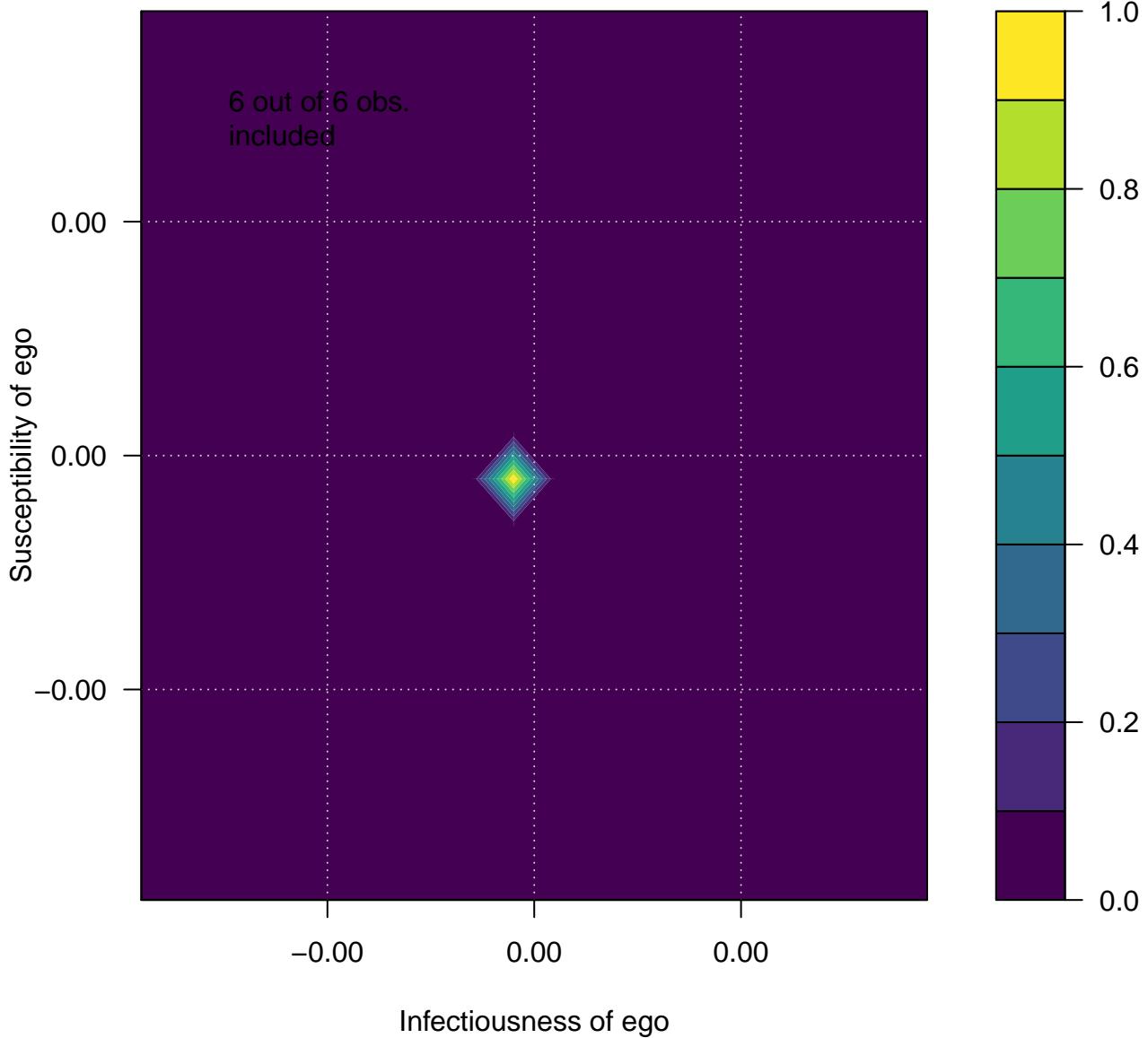
## Time of Adoption by Network Threshold



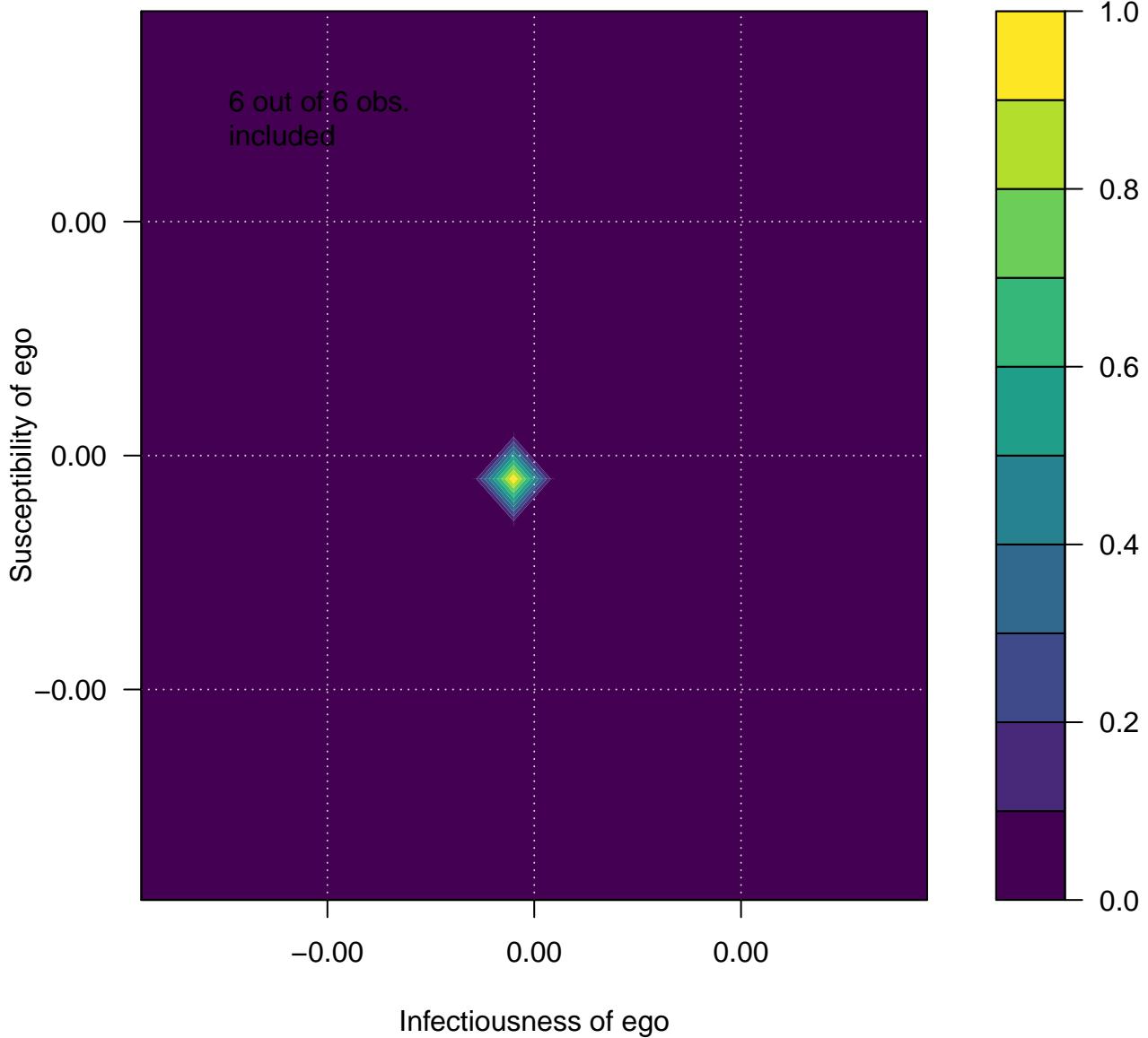
## Time of Adoption by Network Threshold



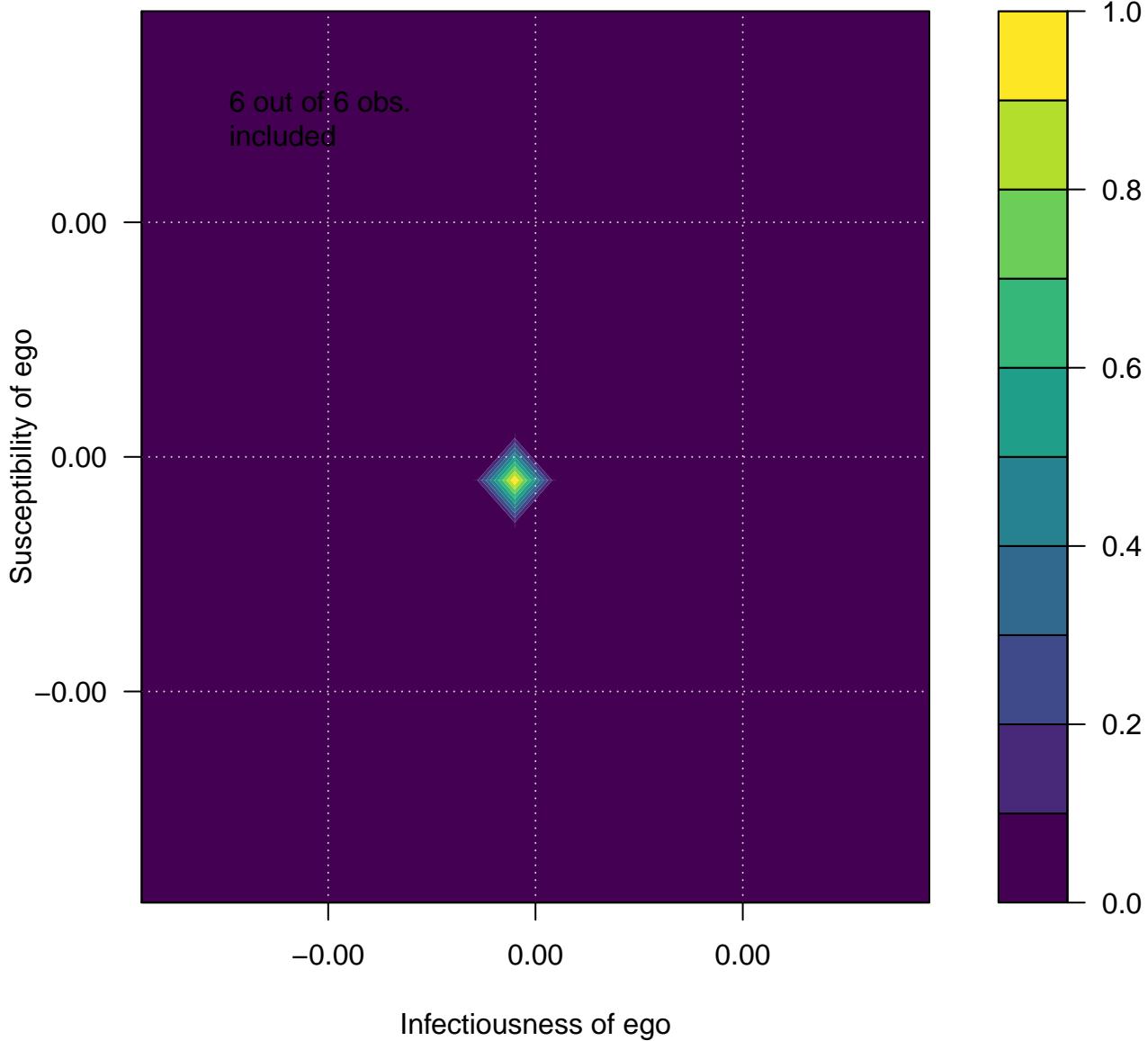
## Distribution of Infectiousness and Susceptibility



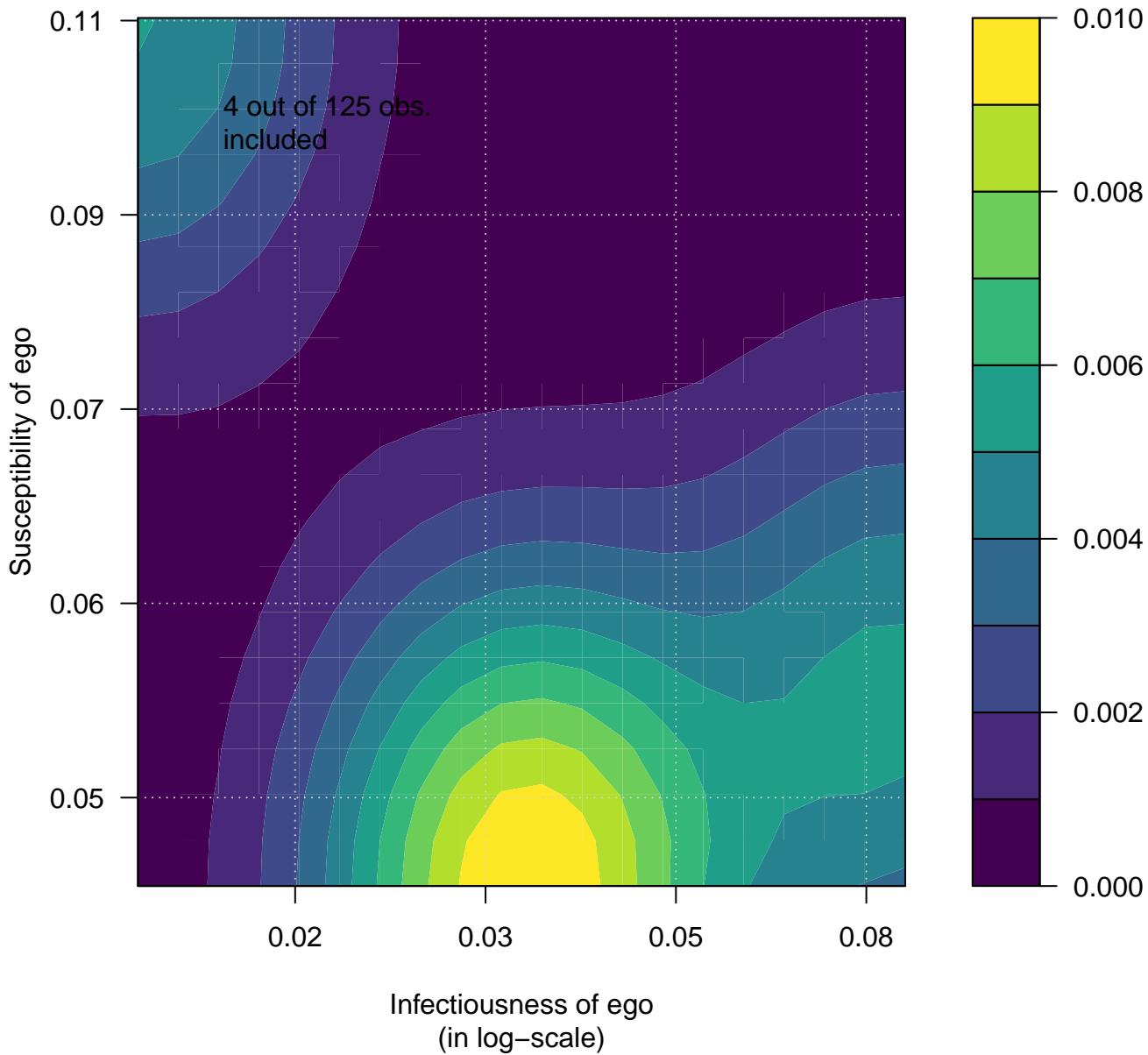
## Distribution of Infectiousness and Susceptibility



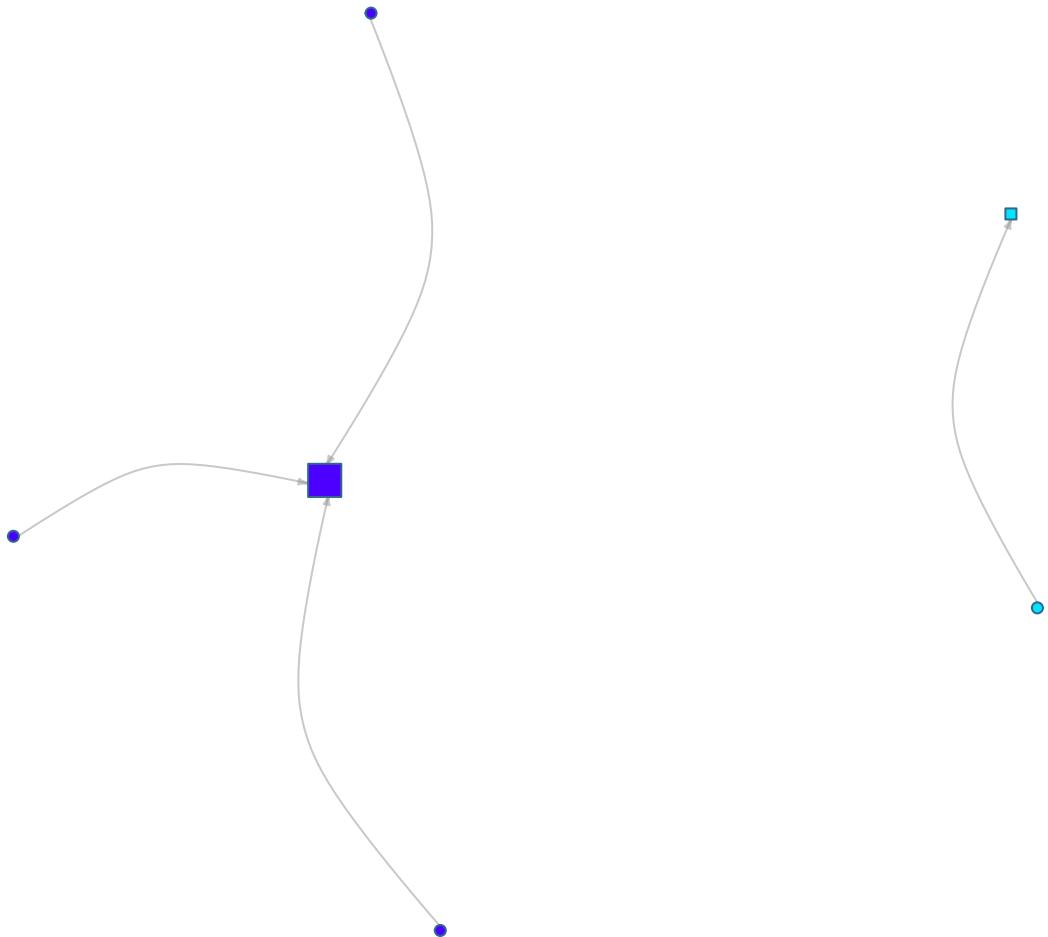
## Distribution of Infectiousness and Susceptibility



# Distribution of Infectiousness and Susceptibility



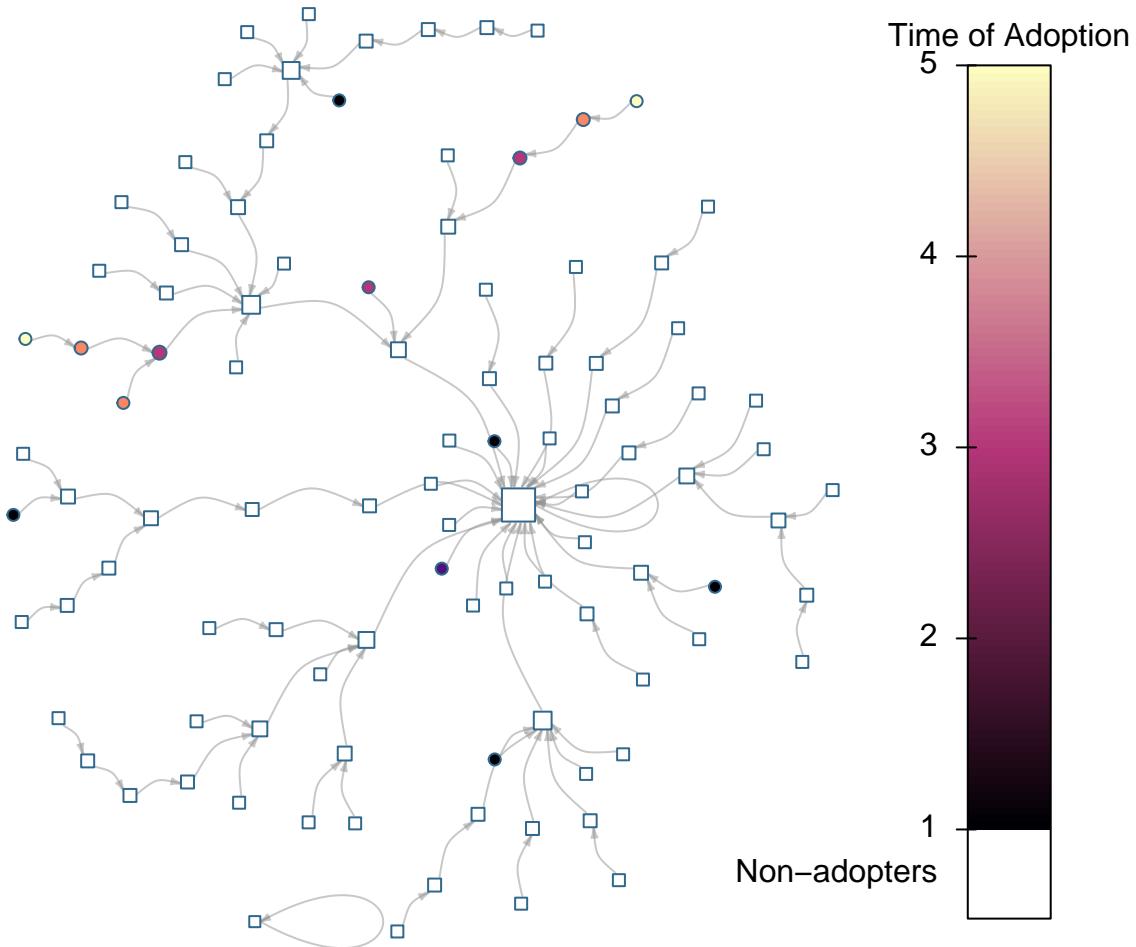
# Mentoring Network



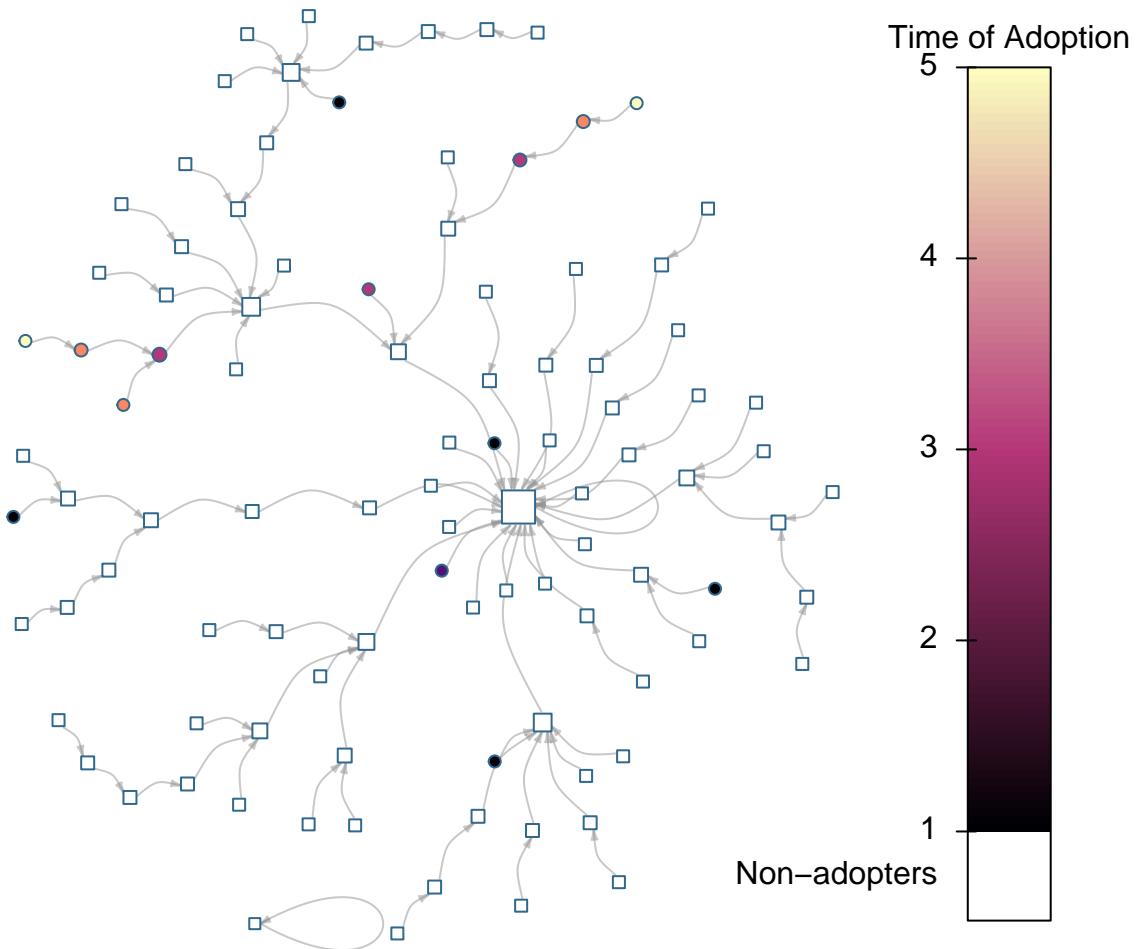
Leader

Follower

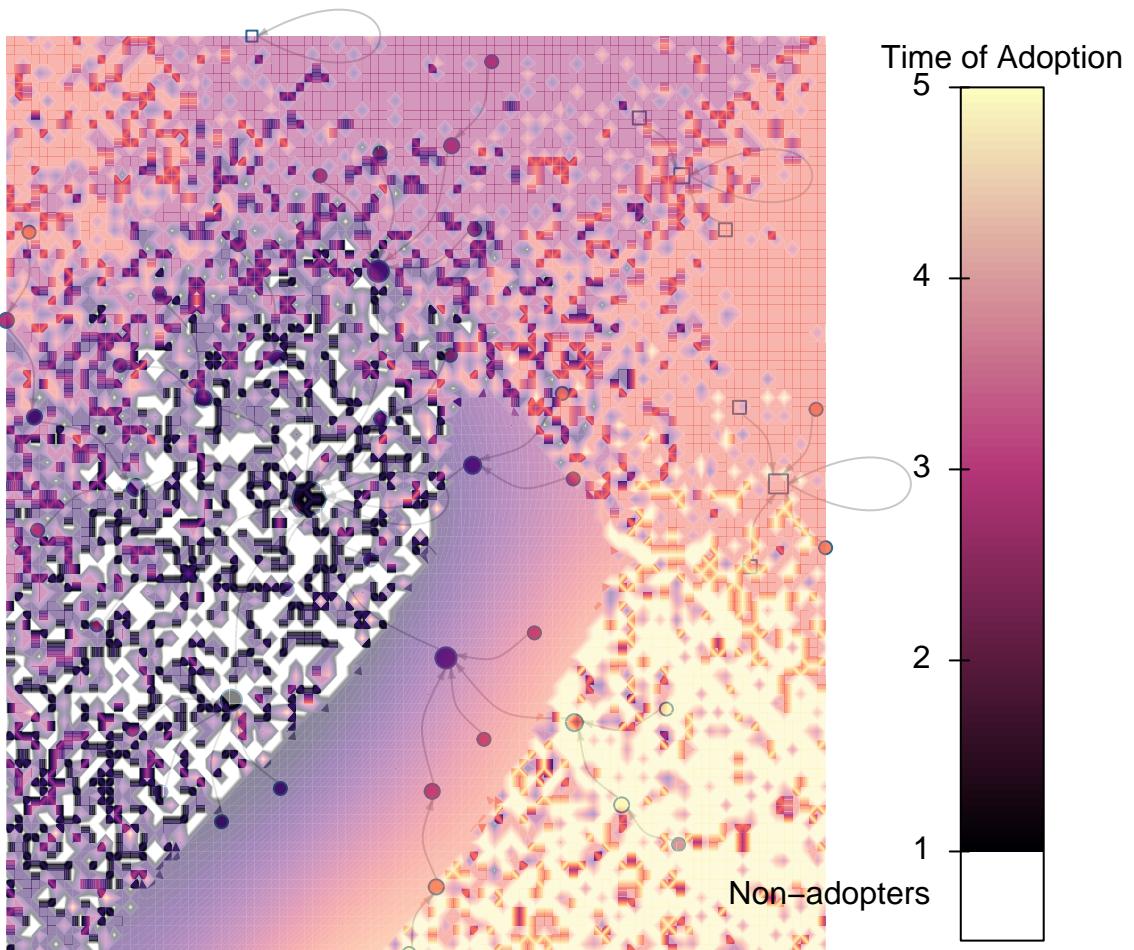
# Diffusion dynamics

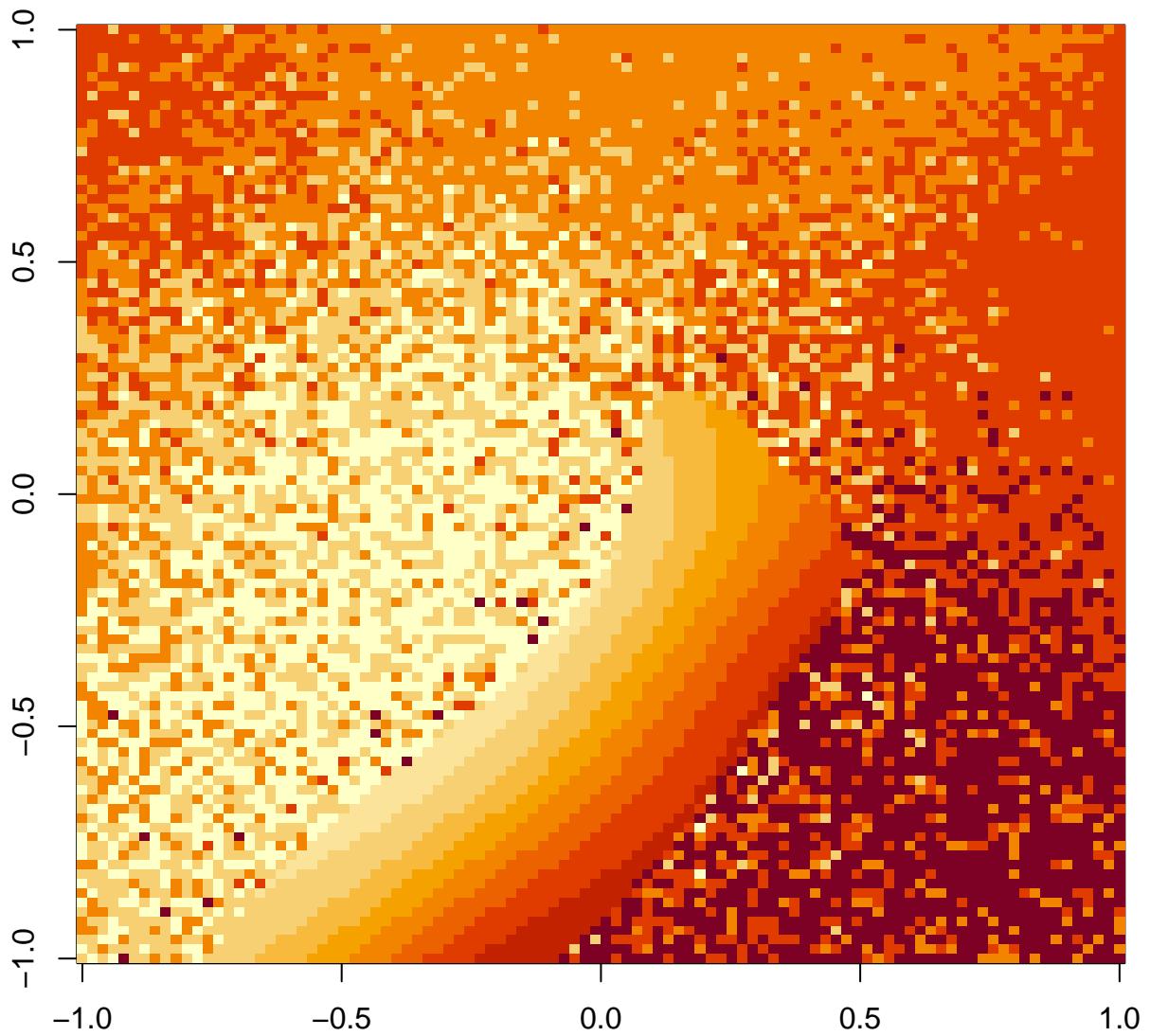


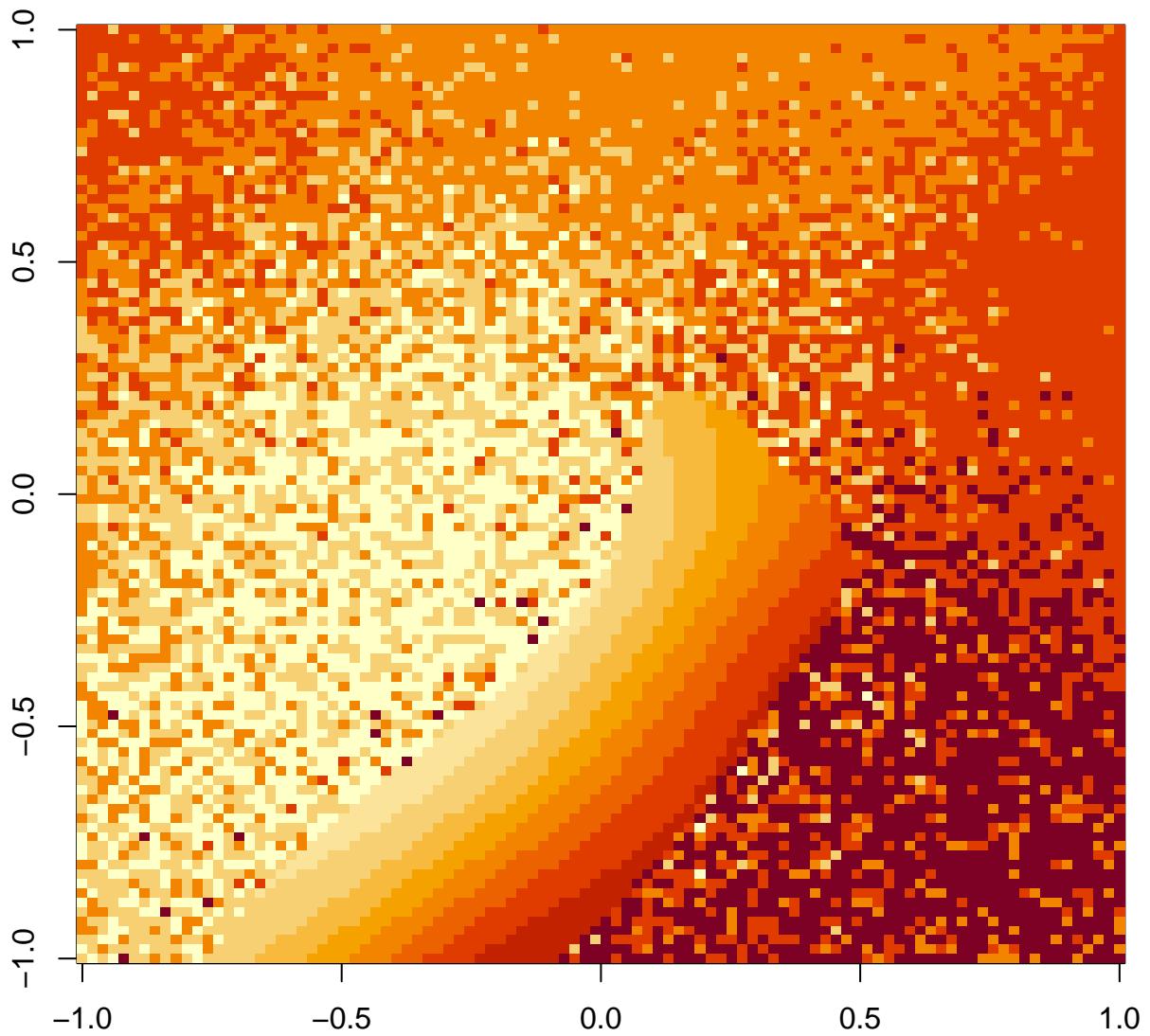
# Diffusion dynamics



# Diffusion dynamics







## Empirical Distribution of Statistic

