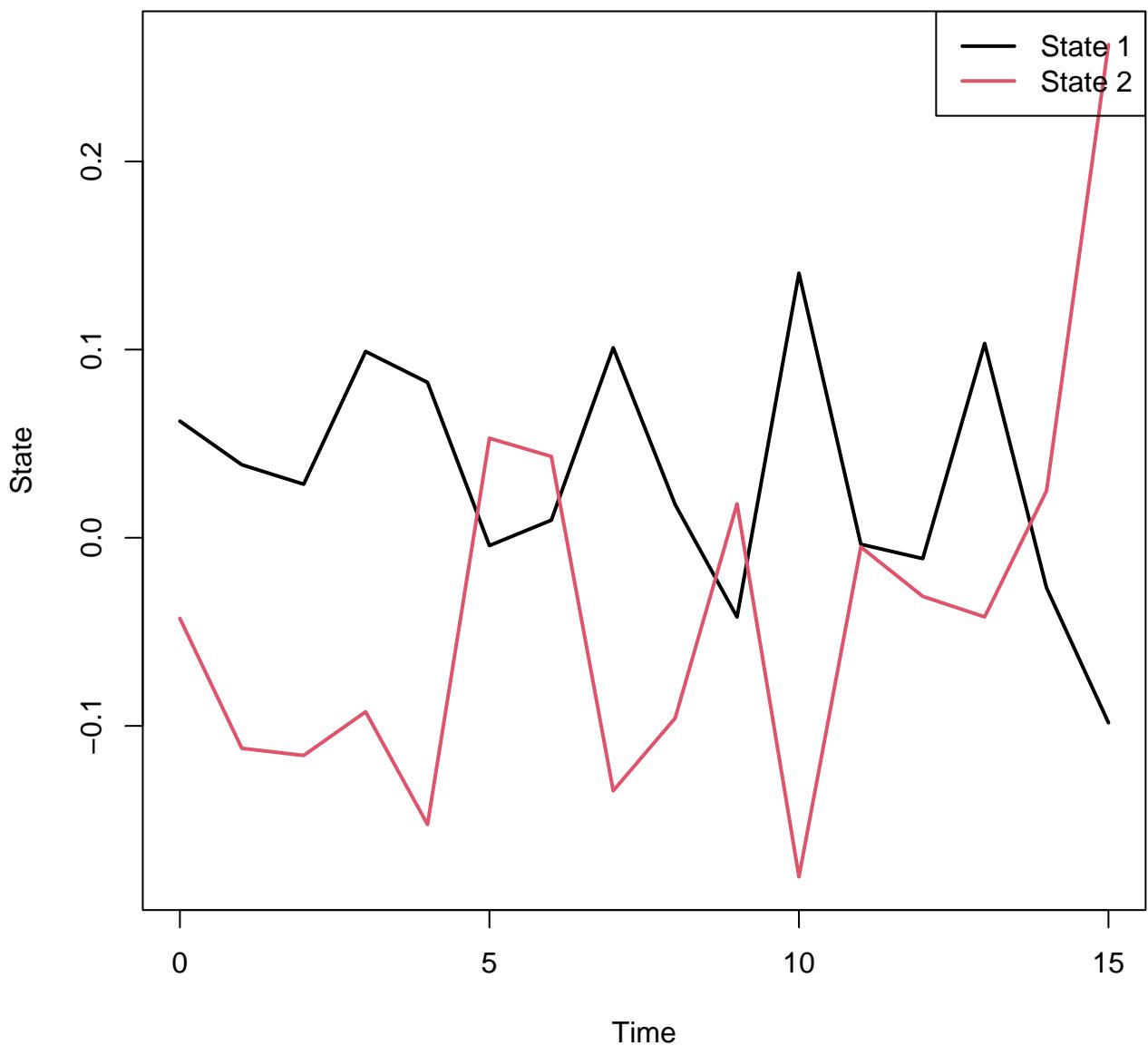
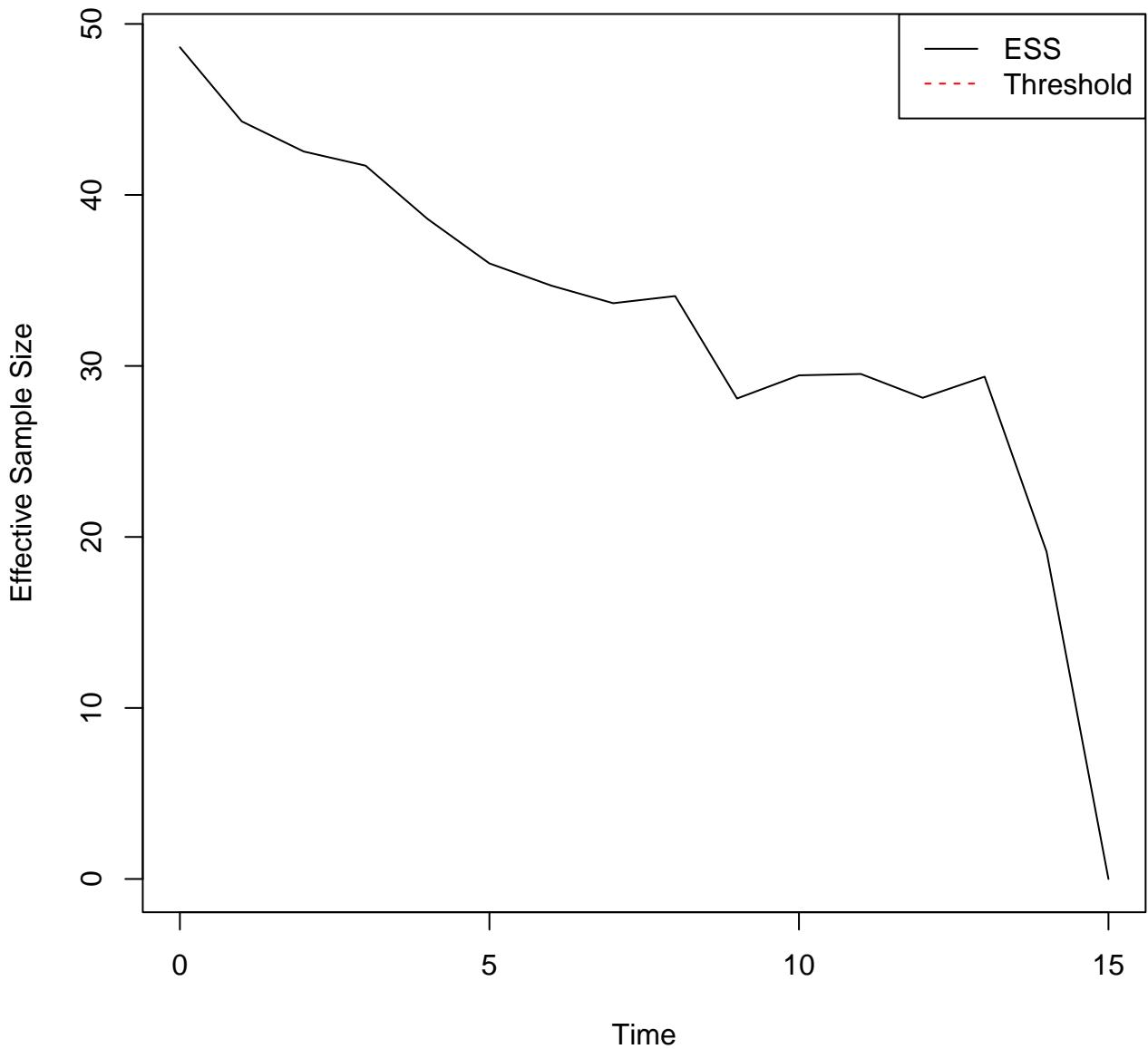


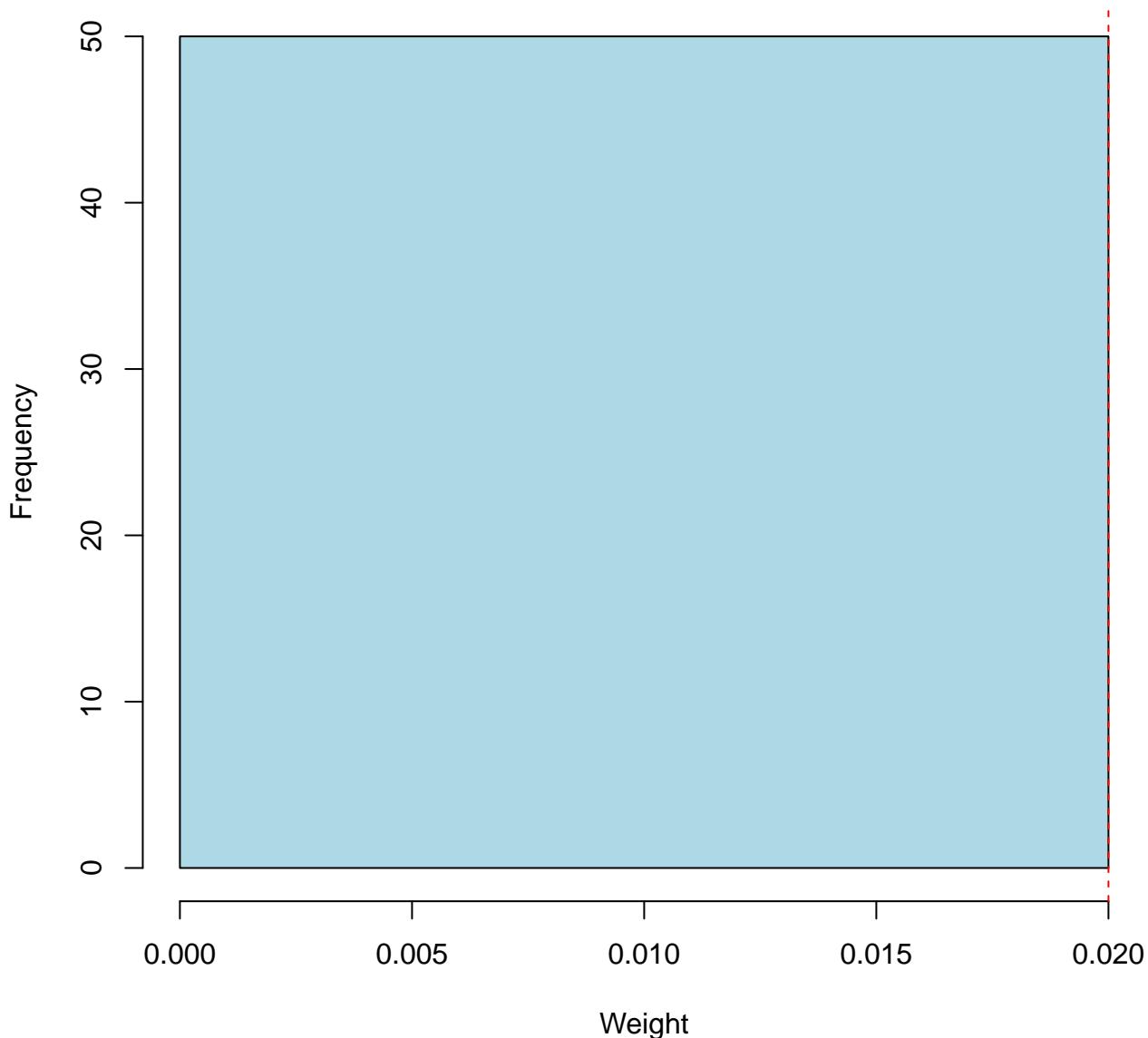
## Filtered State Estimates



## Effective Sample Size Over Time



## Particle Weights (Final Time)



## Log-Likelihood Contributions Over Time

