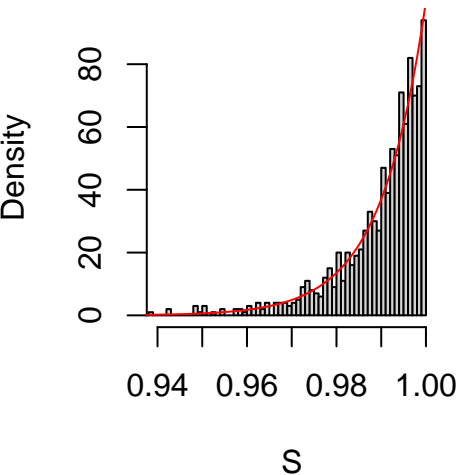


**$r=1000$**



**$r=100000$**

