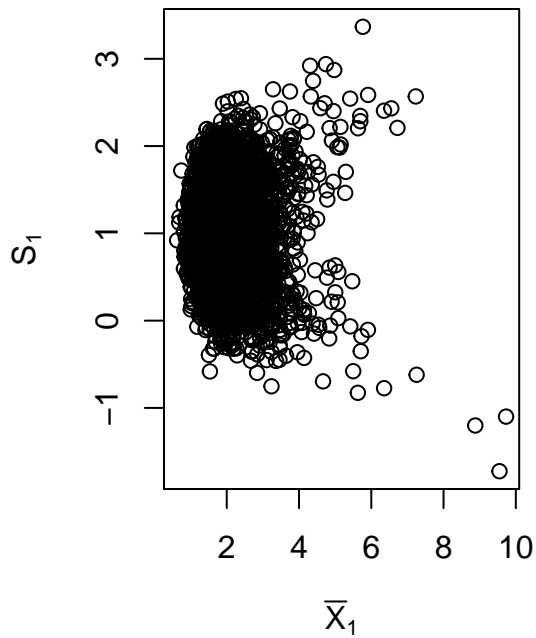


**$\rho = -0.02$**



**$\rho = -0.01$**

