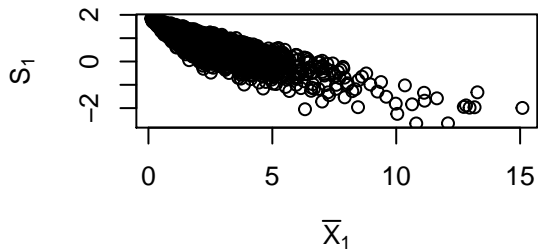
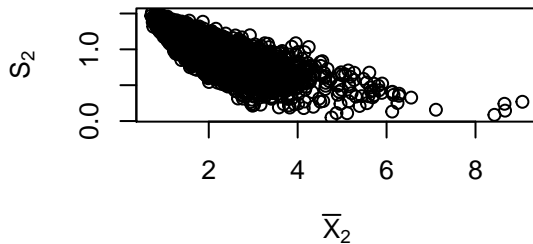


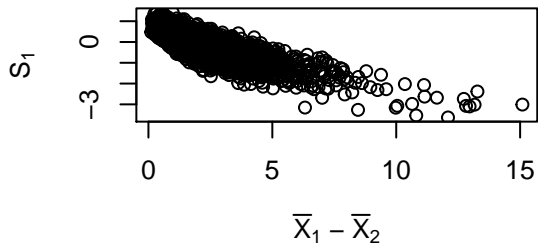
**$\rho = -0.91$**



**$\rho = -0.83$**



**$\rho = -0.81$**



**$\rho = 0.32$**

