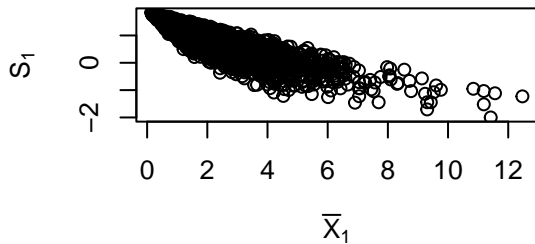
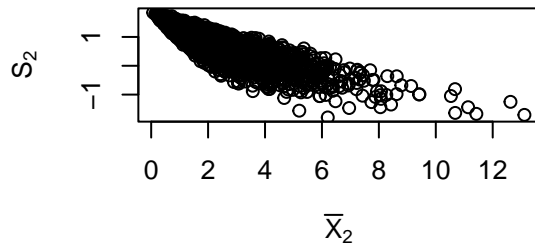


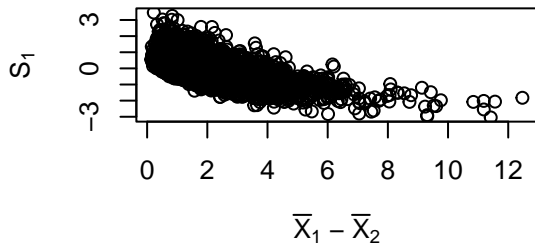
$\rho = -0.91$



$\rho = -0.91$



$\rho = -0.62$



$\rho = 0.61$

