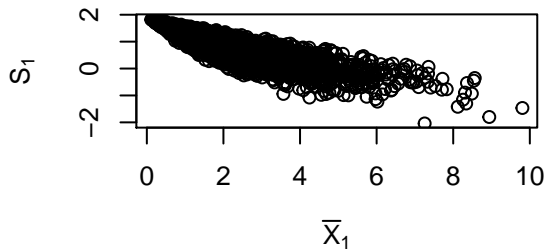
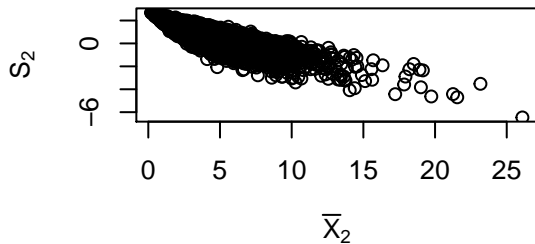


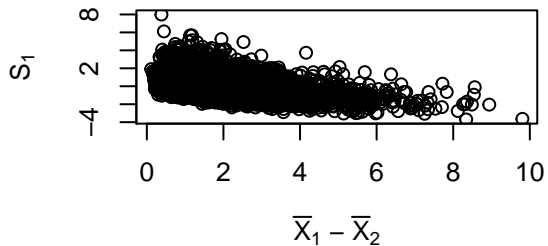
rho= -0.91



rho= -0.91



rho= -0.39



rho= 0.79

