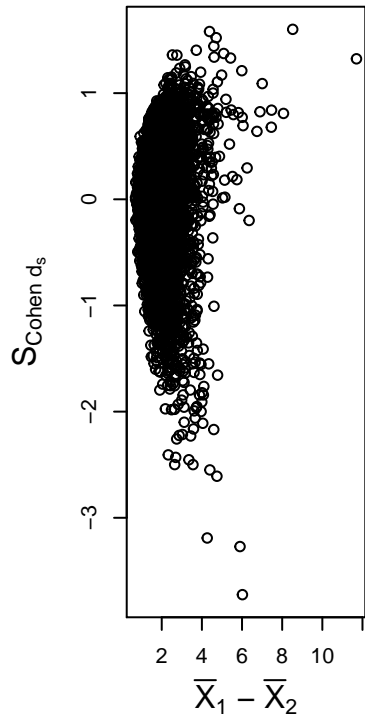
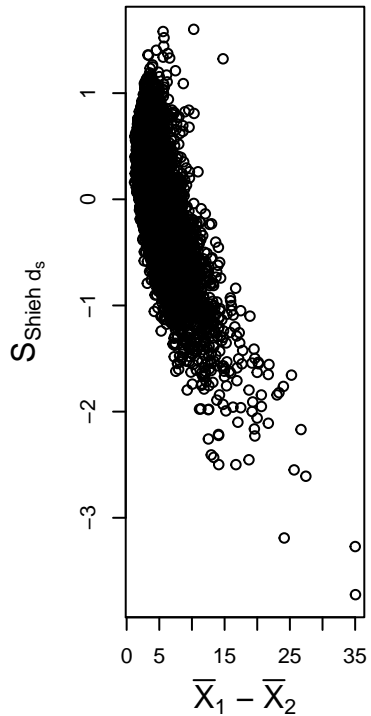


$\rho = 0.09$



$\rho = -0.66$



$\rho = -0.34$

