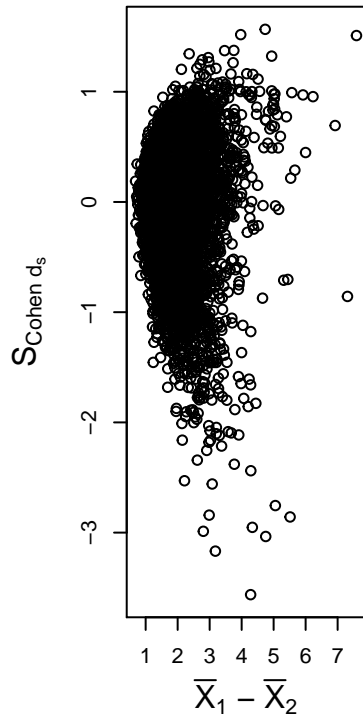
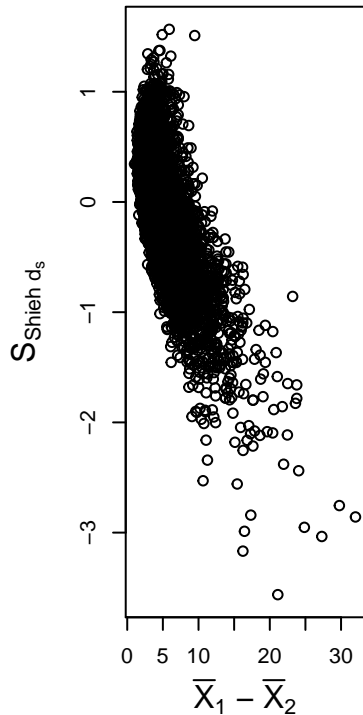


$\rho = 0.07$



$\rho = -0.68$



$\rho = -0.36$

