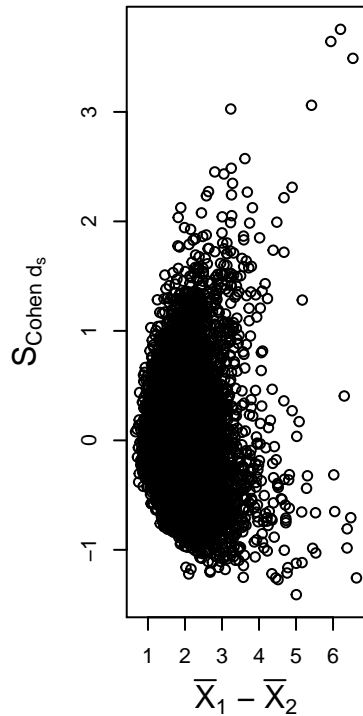
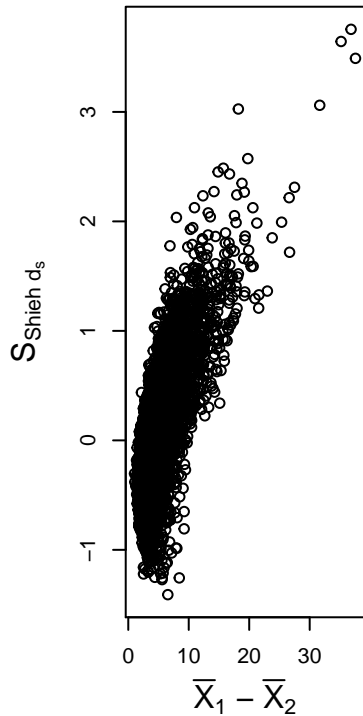


$\rho = -0.07$



$\rho = 0.68$



$\rho = 0.36$

