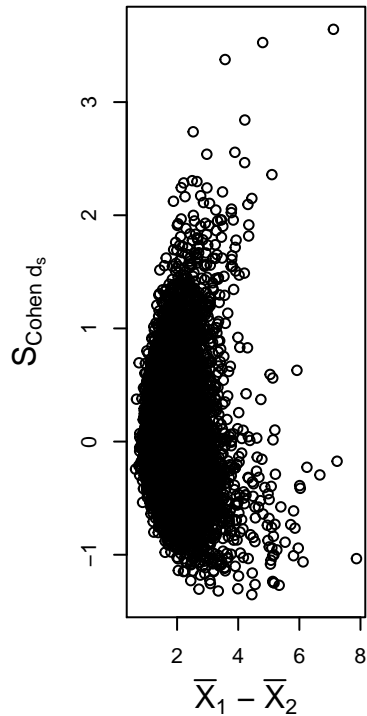
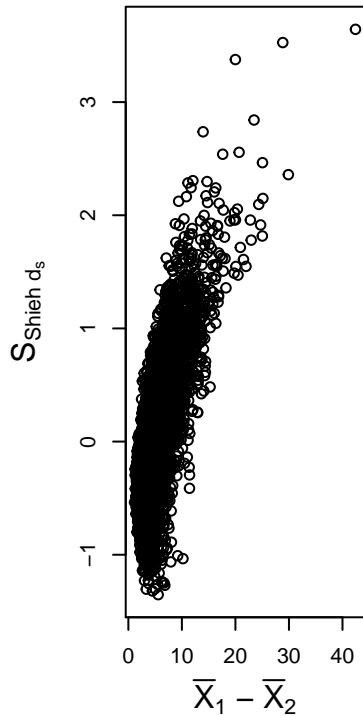


$\rho = -0.09$



$\rho = 0.68$



$\rho = 0.35$

