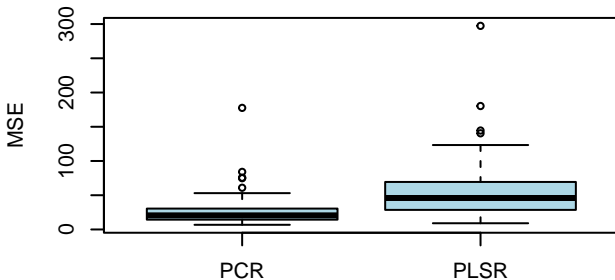


MSE for PCR and PLS

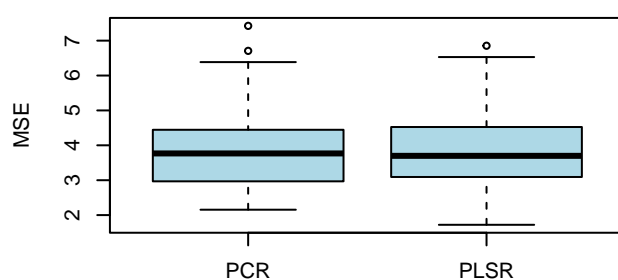
Case I: 1 variable has strong connection with the response variable



(Change in % MSE b/n PCR and PLSR): -114.02 %

MSE for PCR and PLS

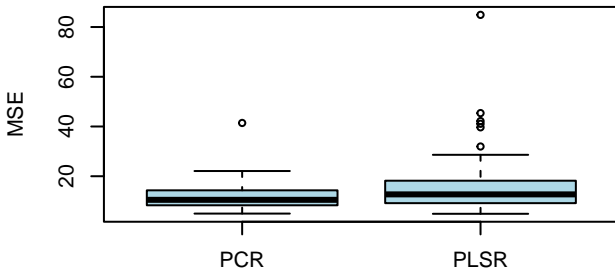
Case II: 1/3 of the dataset has high correlation



(Change in % MSE b/n PCR and PLSR): -0.86 %

MSE for PCR and PLS

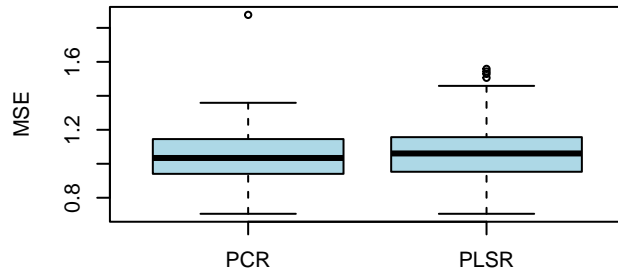
Case III: 1/10 of the dataset has high correlation



(Change in % MSE b/n PCR and PLSR): -32.15 %

MSE for PCR and PLS

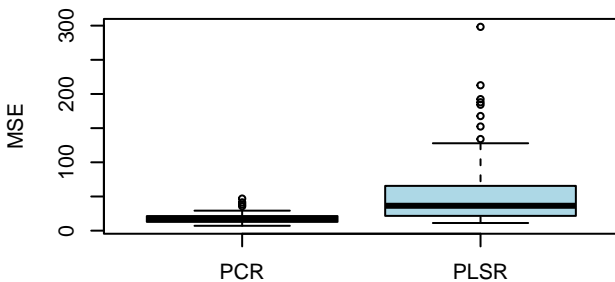
Case IV: all variables are correlated



(Change in % MSE b/n PCR and PLSR): -2.09 %

MSE for PCR and PLS

Case V: Data with no leading/strong factor



(Change in % MSE b/n PCR and PLSR): -206.61 %