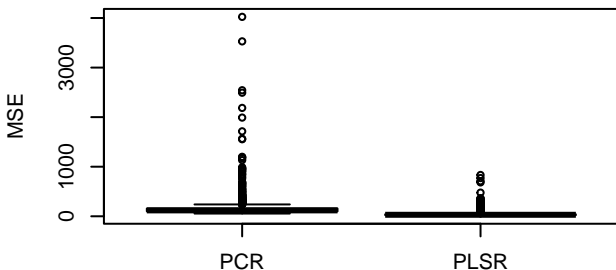
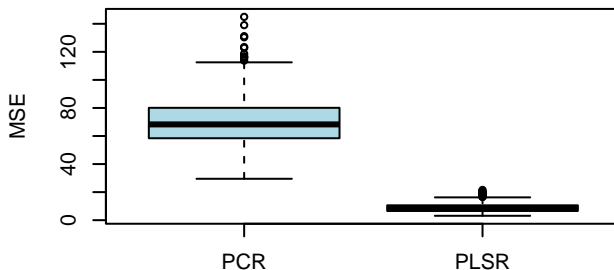


MSE for PCR and PLS
Case I: 1 variable has strong connection with the response variable



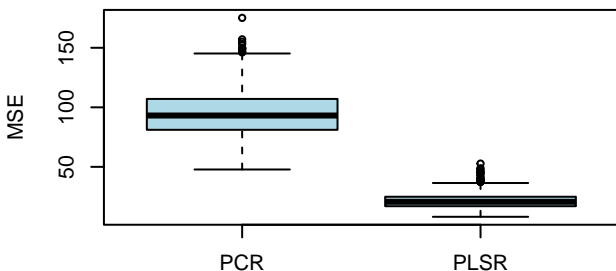
(Change in % MSE b/n PCR and PLSR): 75.6 %

MSE for PCR and PLS
Case II: 1/3 of the dataset has high correlation



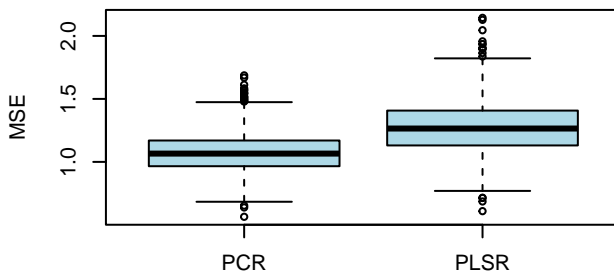
(Change in % MSE b/n PCR and PLSR): 87.33 %

MSE for PCR and PLS
Case III: 1/10 of the dataset has high correlation



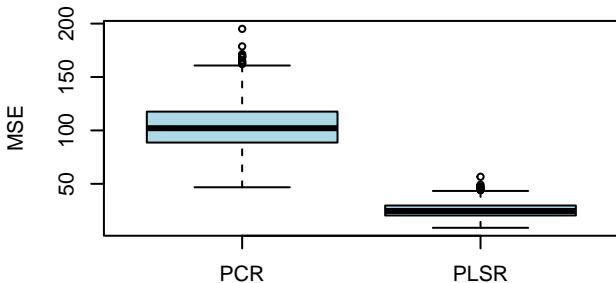
(Change in % MSE b/n PCR and PLSR): 77.41 %

MSE for PCR and PLS
Case IV: all variables are correlated



(Change in % MSE b/n PCR and PLSR): -19.03 %

MSE for PCR and PLS
Case V: Data with no leading/strong factor



(Change in % MSE b/n PCR and PLSR): 75.62 %