

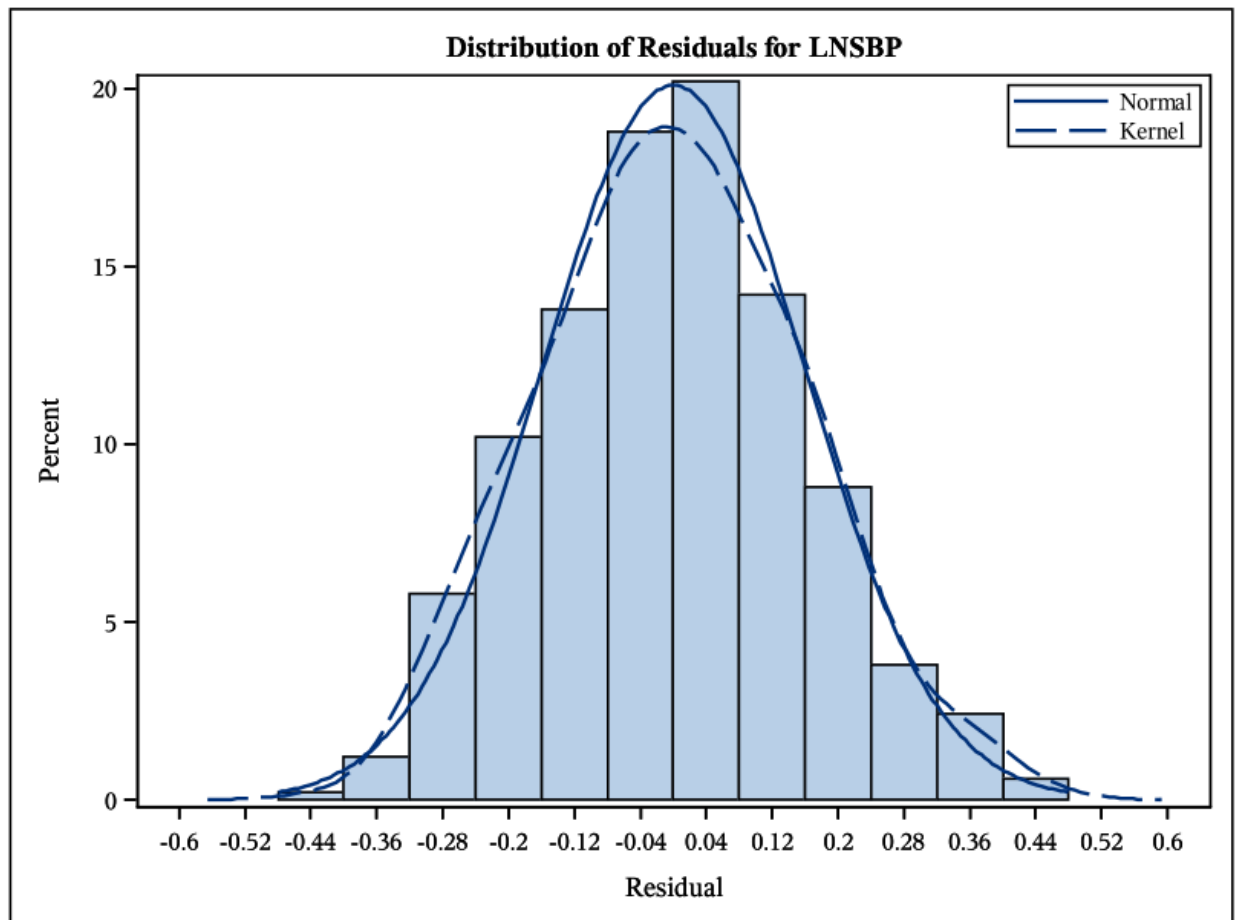
Joe Brew

PHC 6053

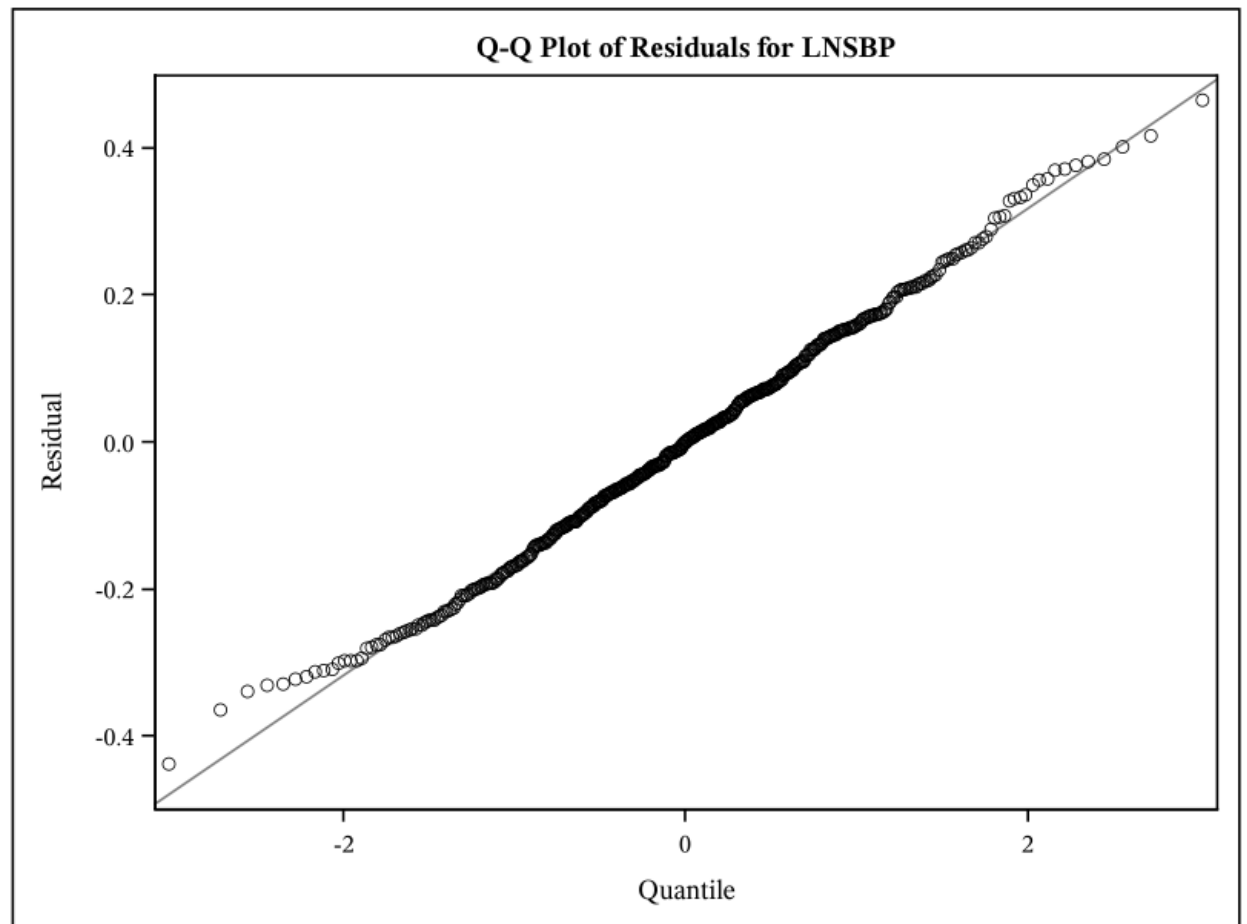
Assignment 4

For the simple linear regression using $Y = \text{LNSBP}$ and $X = \text{BMI}$ create:

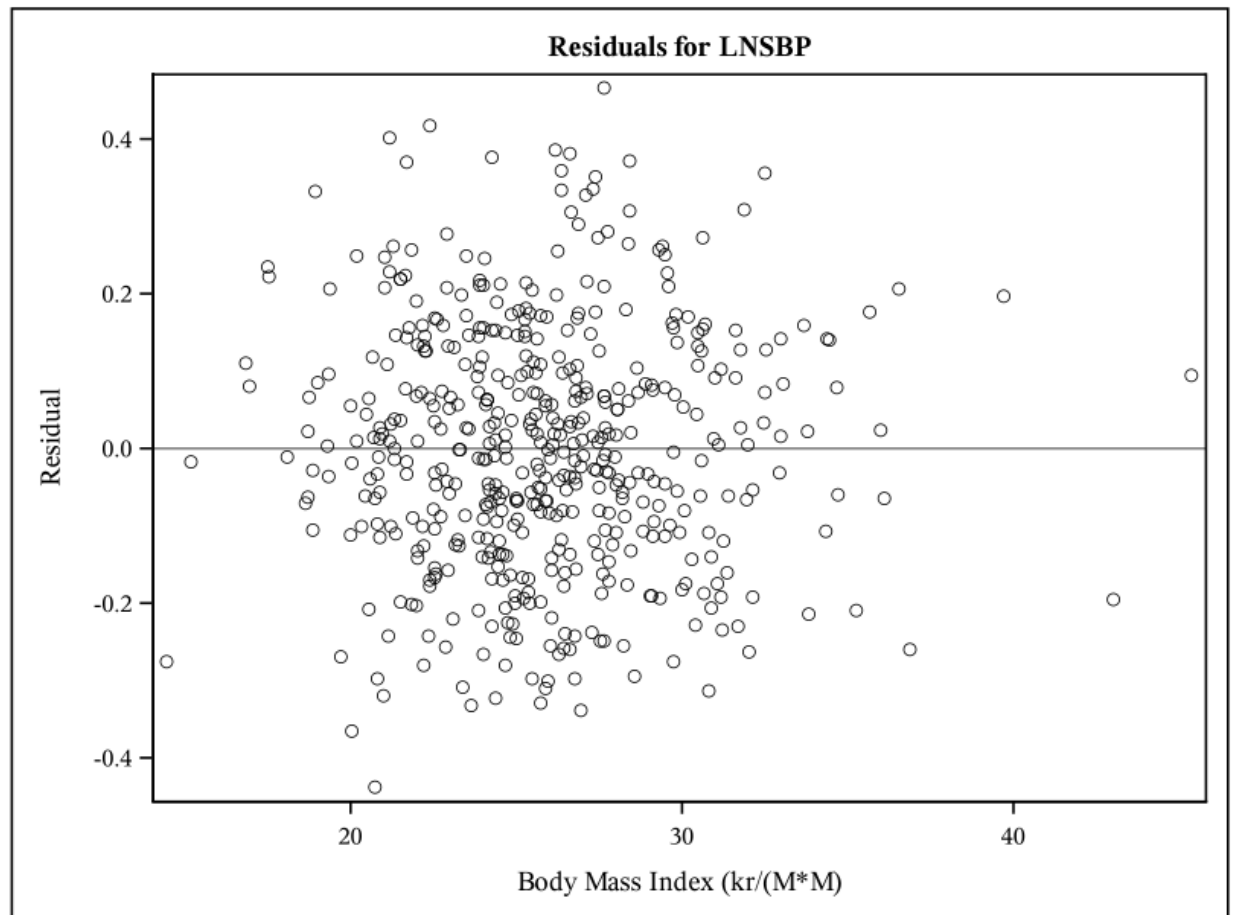
histogram of the residuals



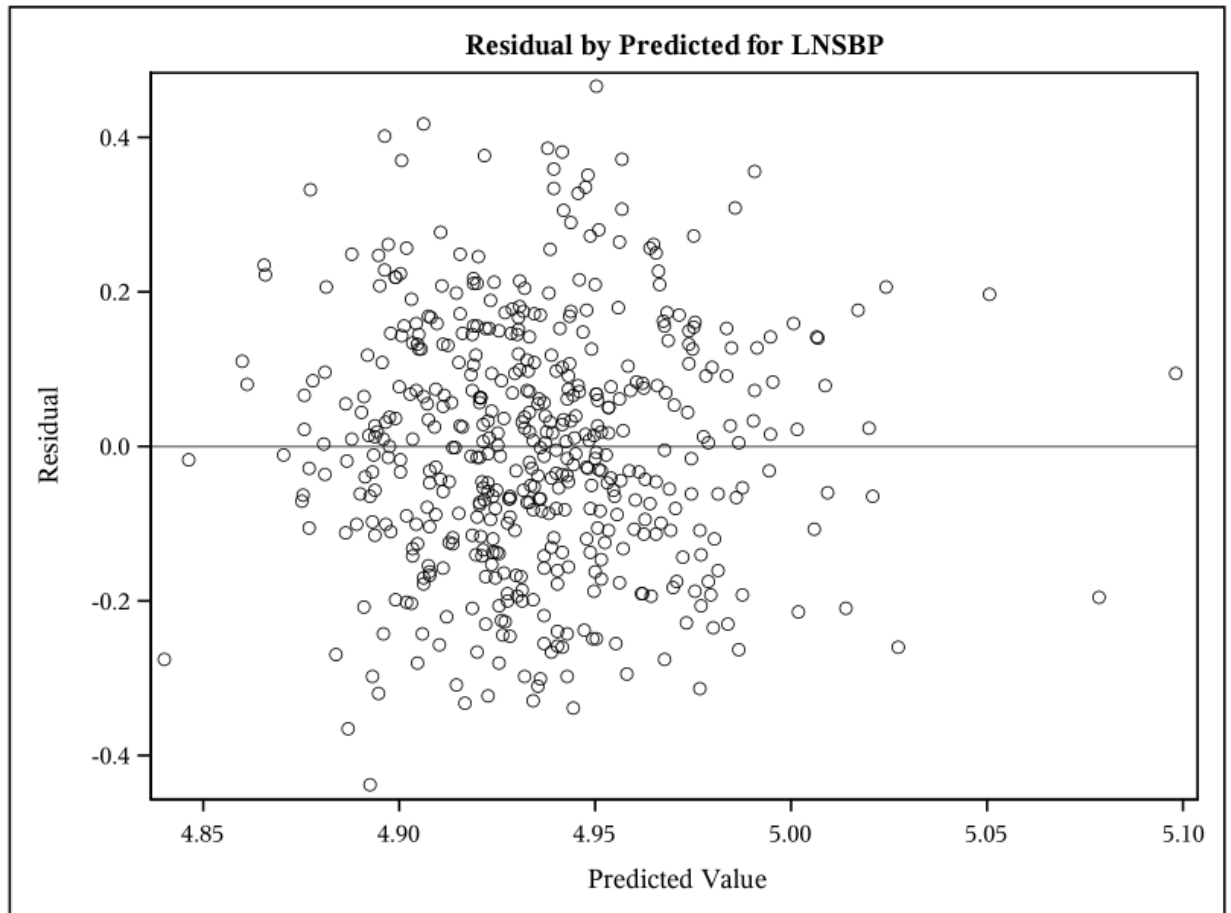
qq-plot of the residuals



scatterplot of the residuals vs. BMI

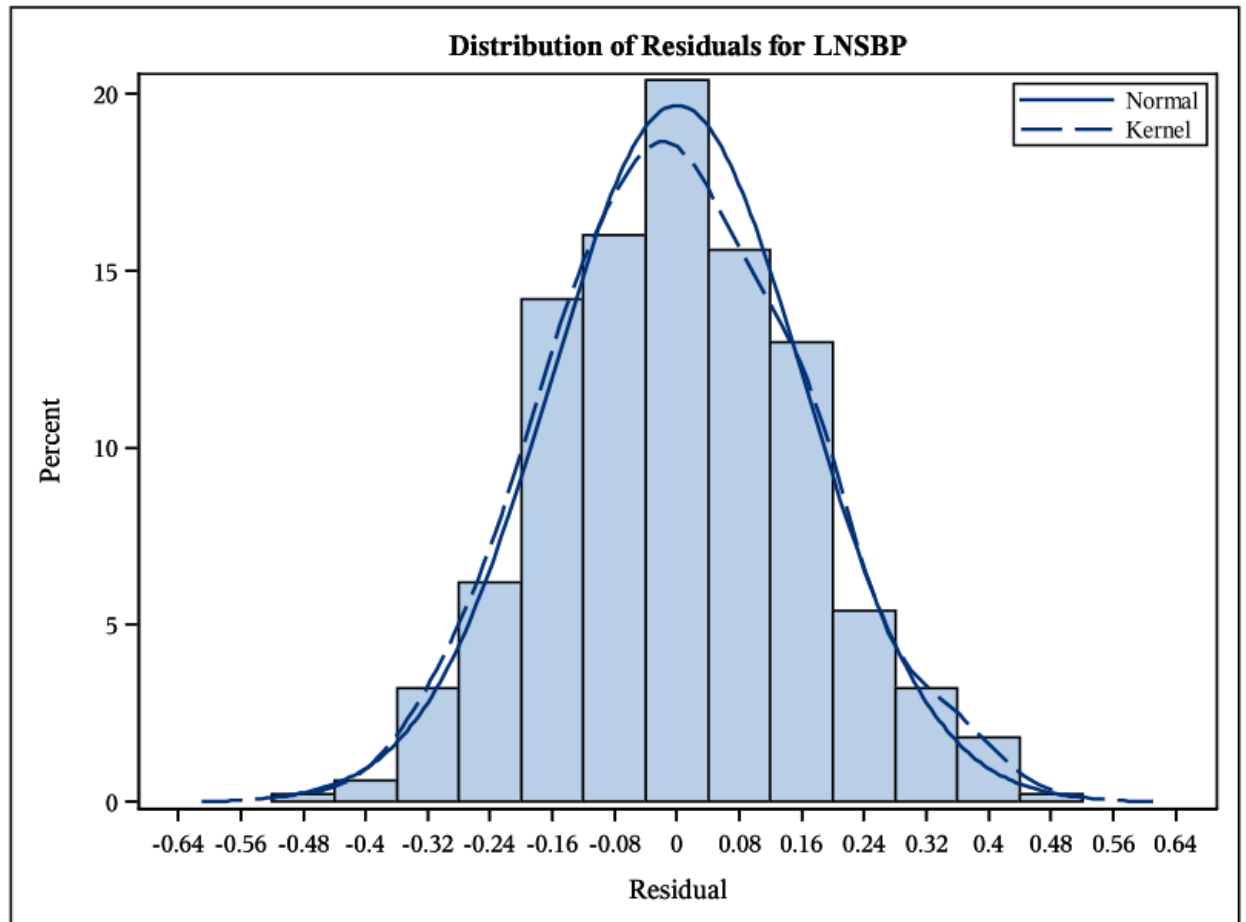


scatterplot of residuals vs. predicted values.

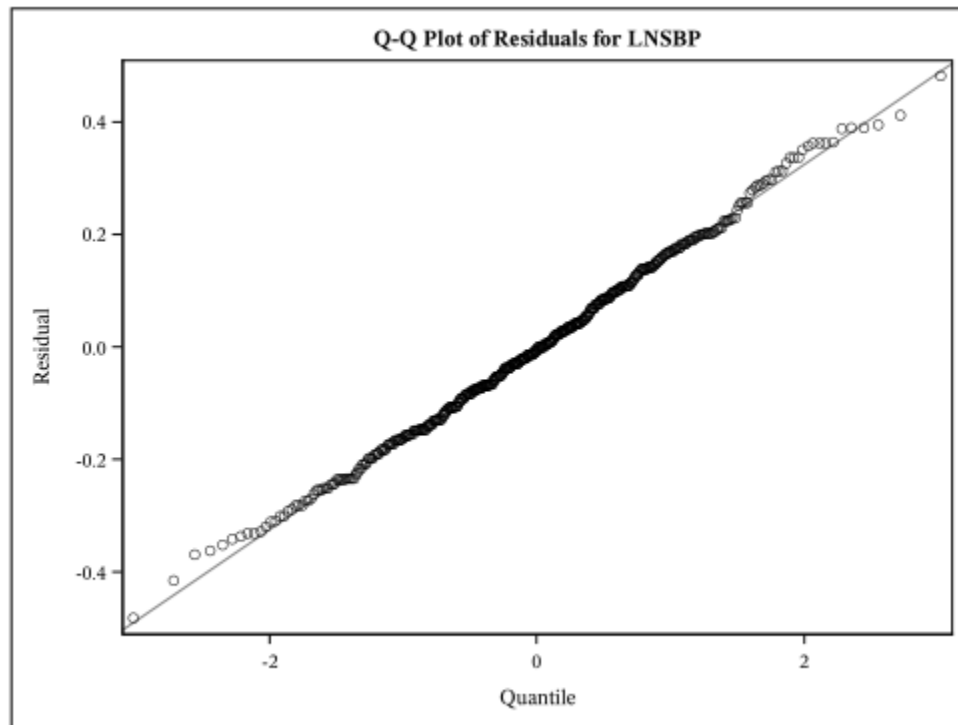


For the linear regression using $Y = \text{LNSBP}$ and $X = \text{FEMALE}$ create

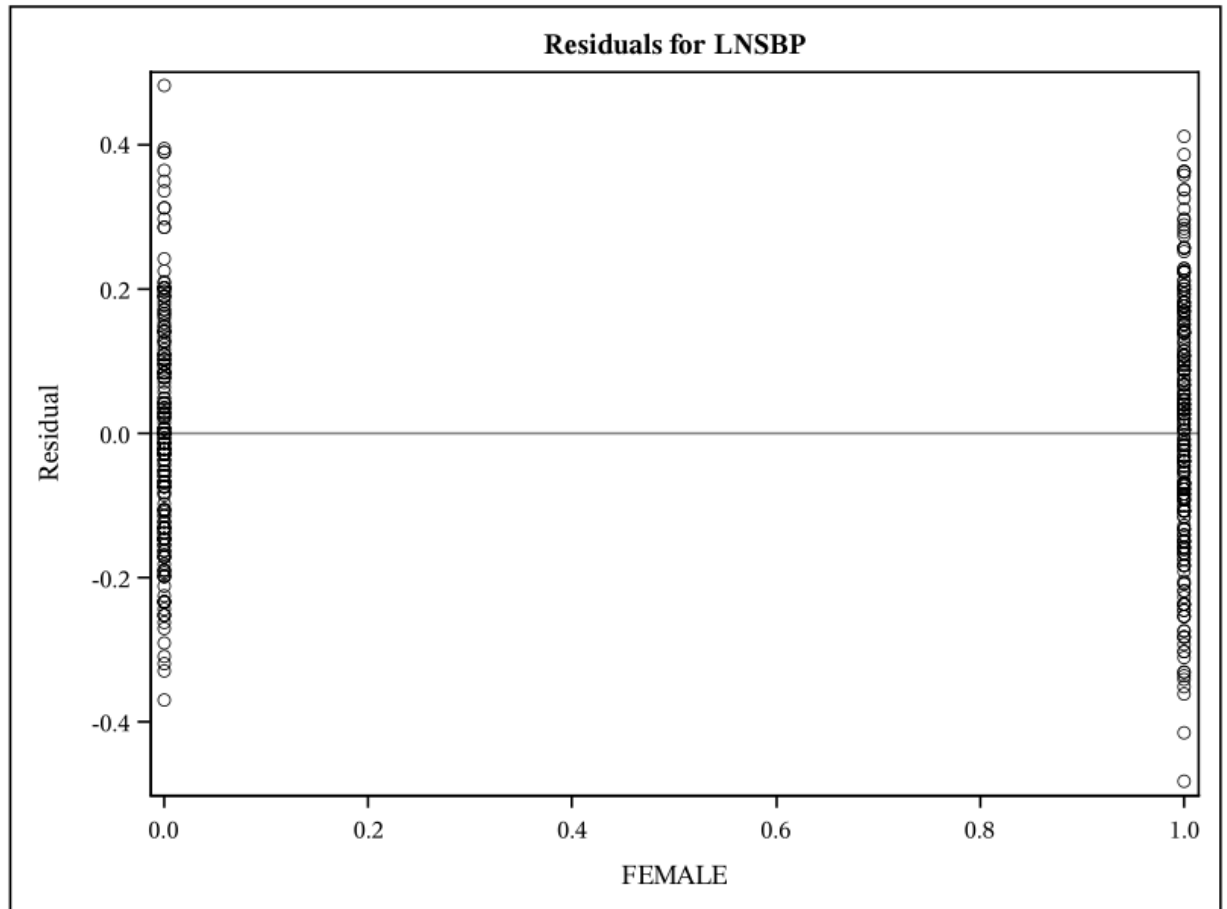
histogram of the residuals



qq-plot of the residuals



scatterplot of the residuals vs. FEMALE



scatterplot of residuals vs. predicted values.

