Figure 1

Figure 2

Figure 3 : MPG~Weight

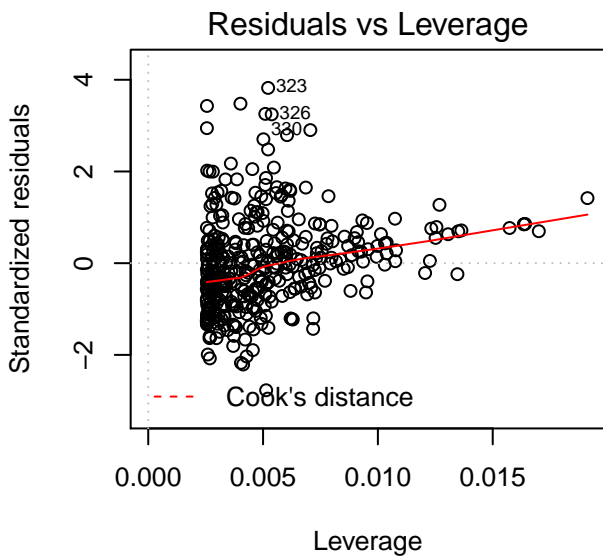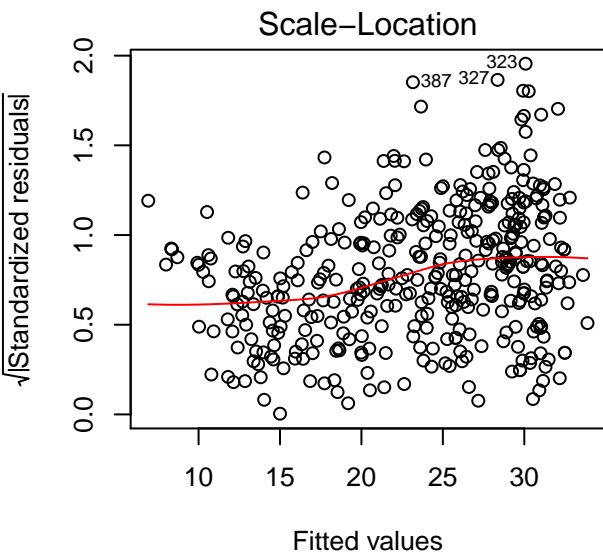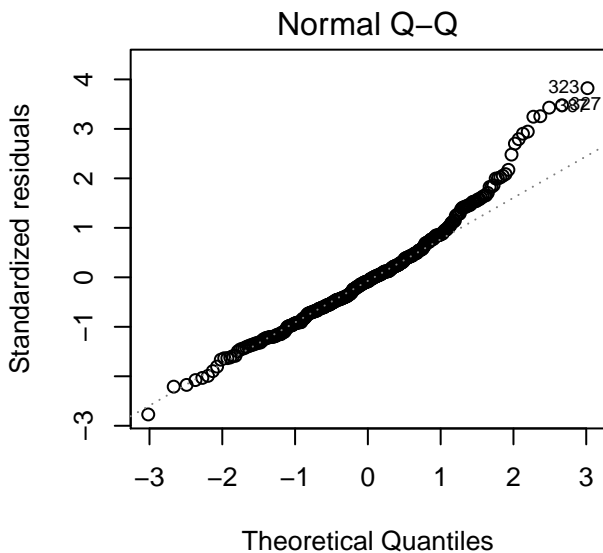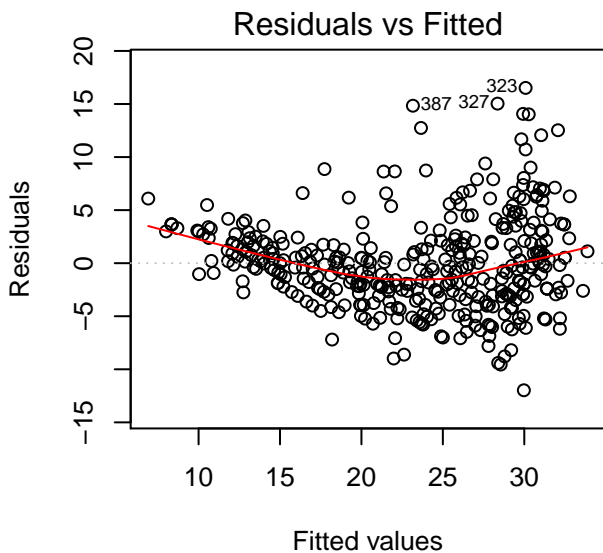# Figure 4 : MPG~Log(Weight)
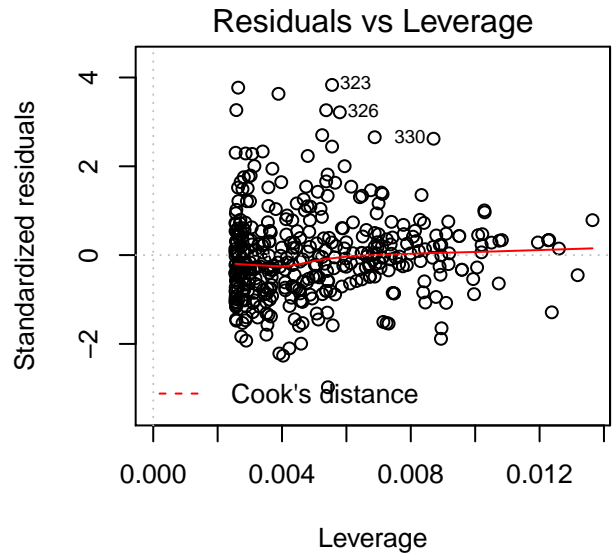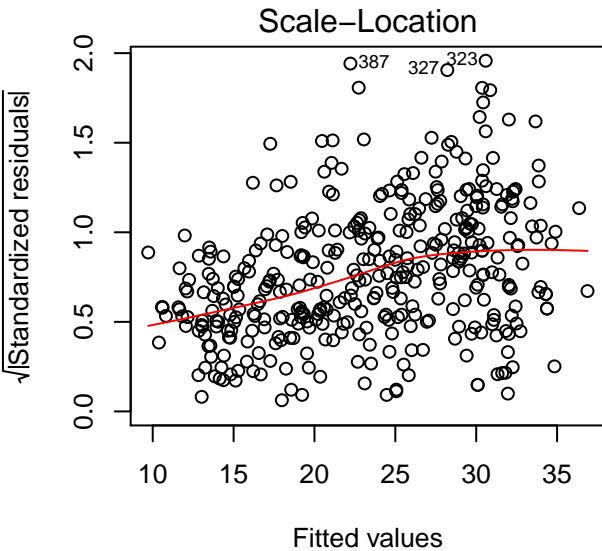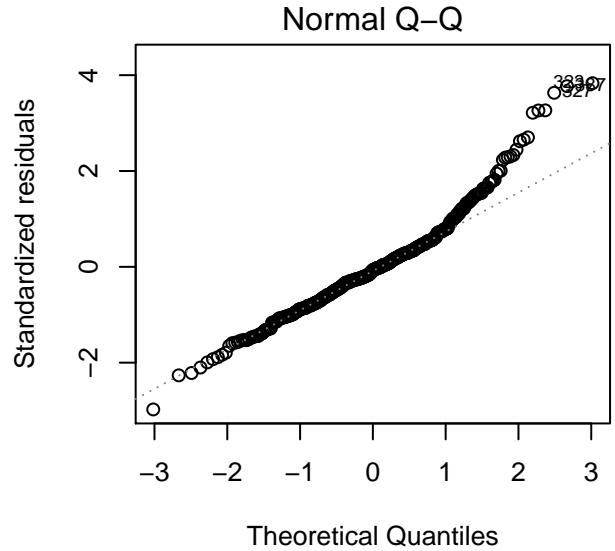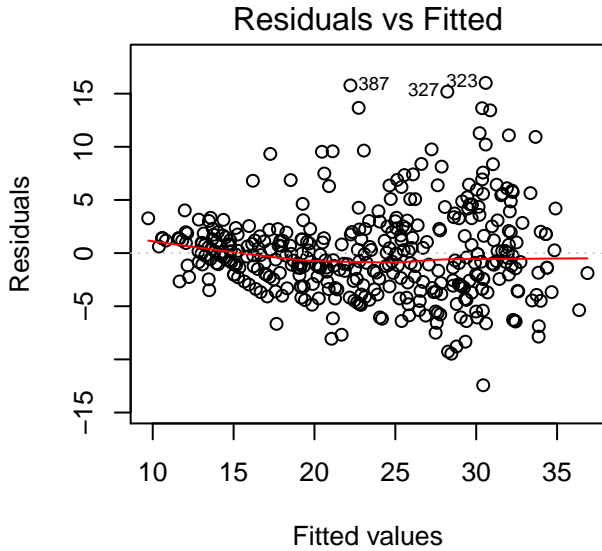

Residuals vs Fitted

Normal Q–Q

Scale–Location

Residuals vs Leverage

Figure 5 : MPG~Sqrt(Weight)
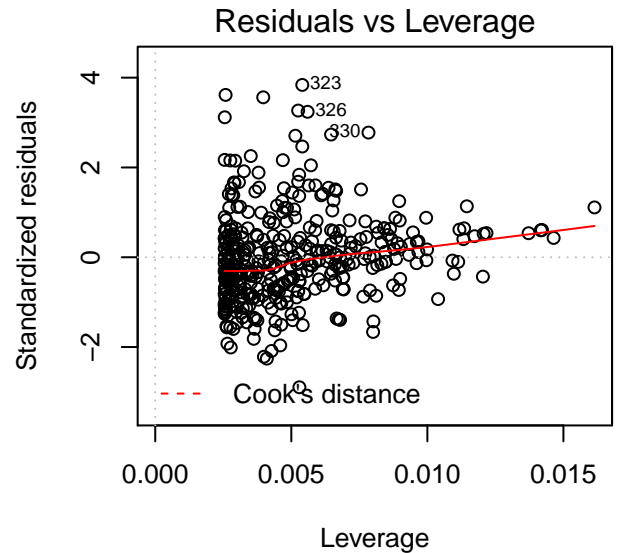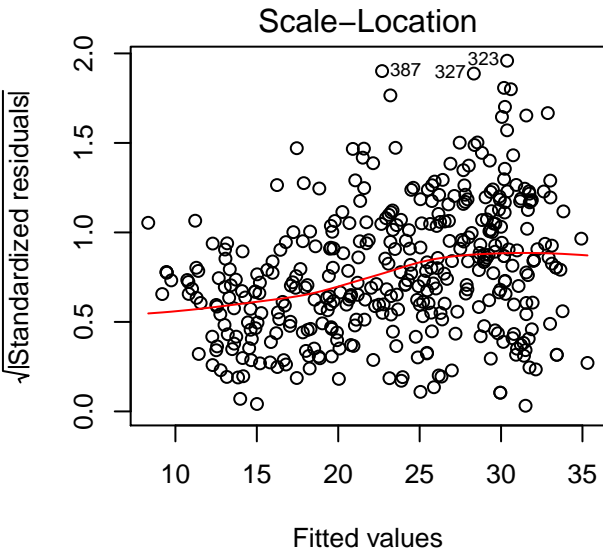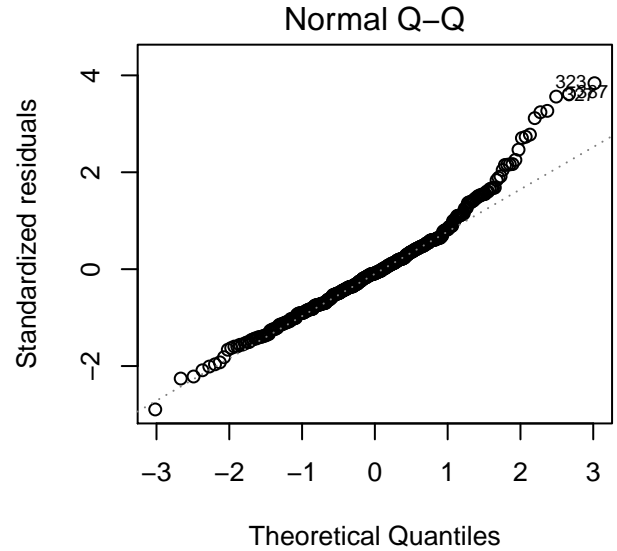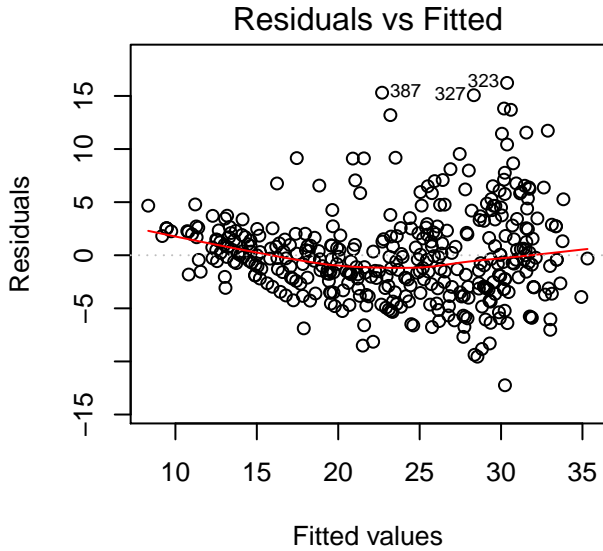
Figure 6: MPG~I(Weight^2)
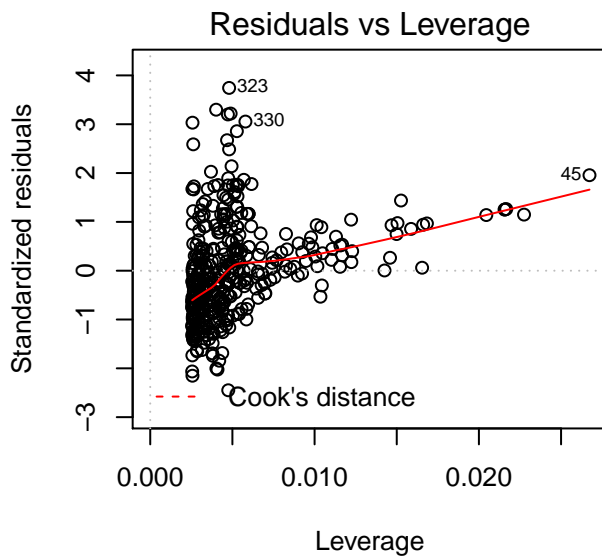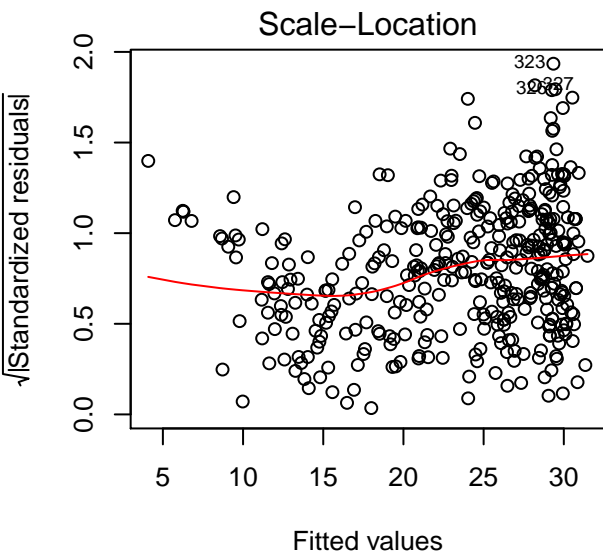
Figure 7 : Least Sq & Population Line
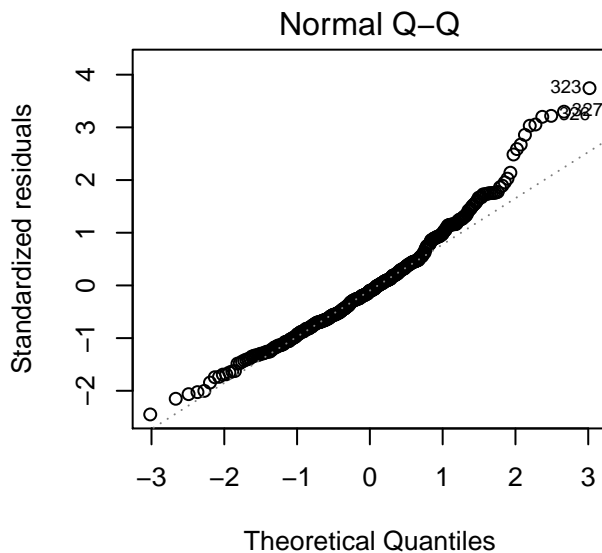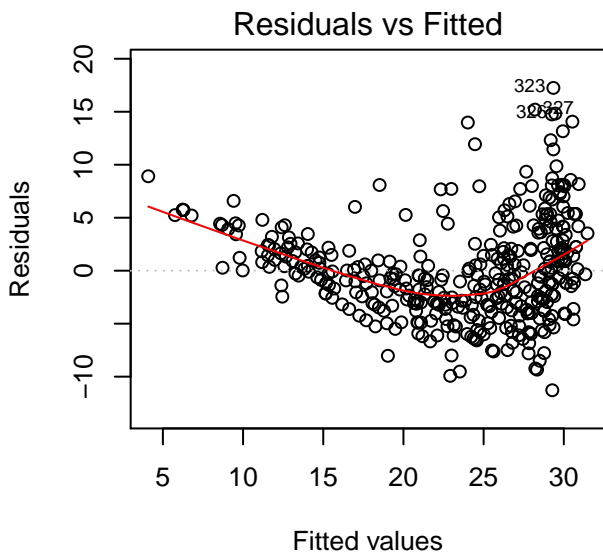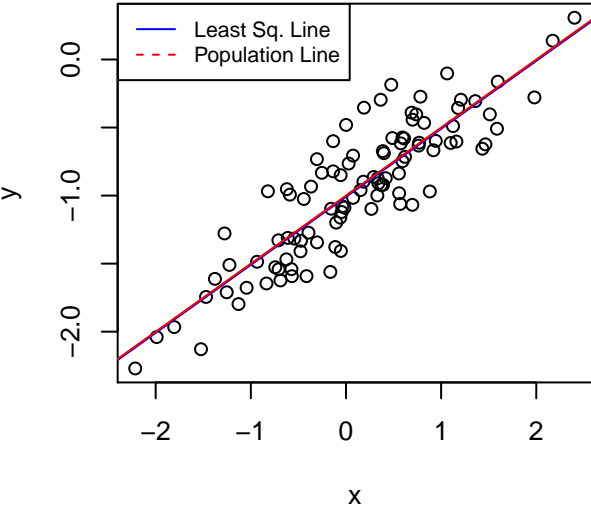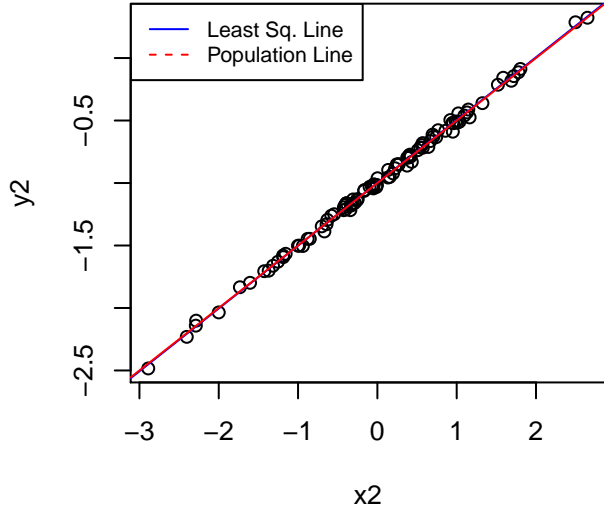
Figure 8 : Noise reduced

Figure 9 : Noise added