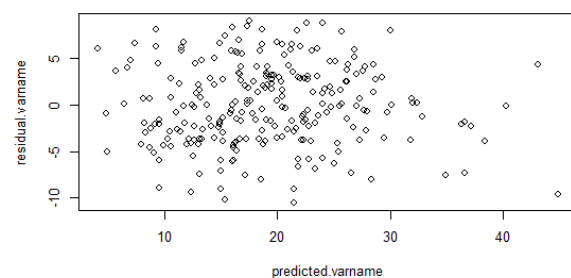
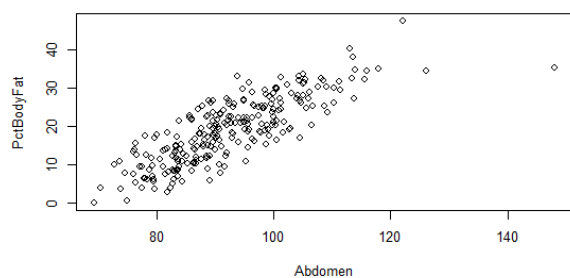
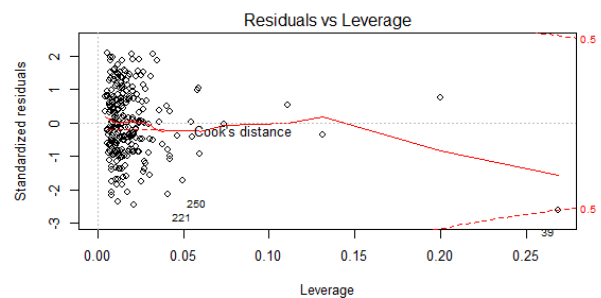
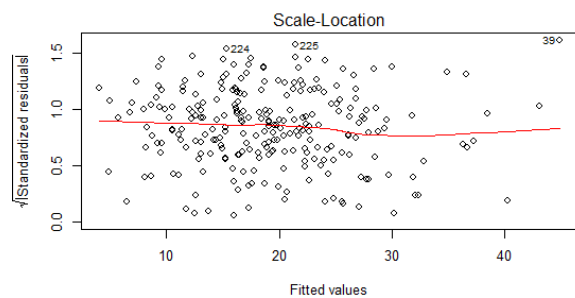
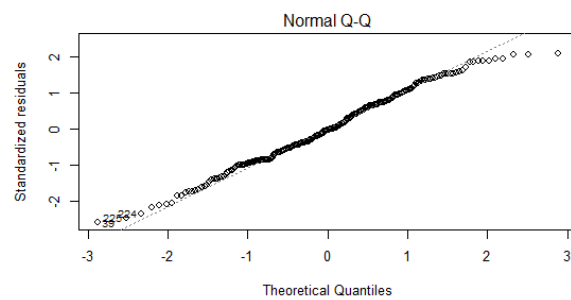
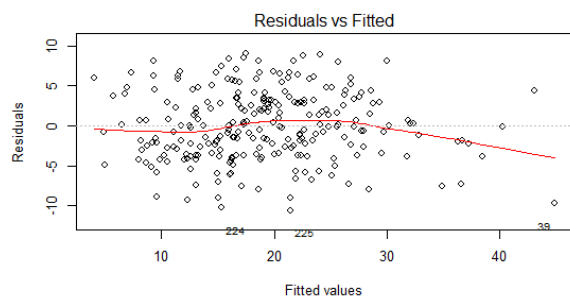


```

mod1 = lm(PctBodyFat ~ Abdomen+Weight+Wrist+Forearm, data=Bodyfat)
par(mfrow=c(2, 2))
# display 2 x 2 matrix of graphs
summary(mod1)
plot(mod1)
plot(PctBodyFat~Abdomen, data = Bodyfat)
predicted.varname = predict(mod1)
residual.varname = residuals(mod1)
plot(residual.varname ~ predicted.varname)

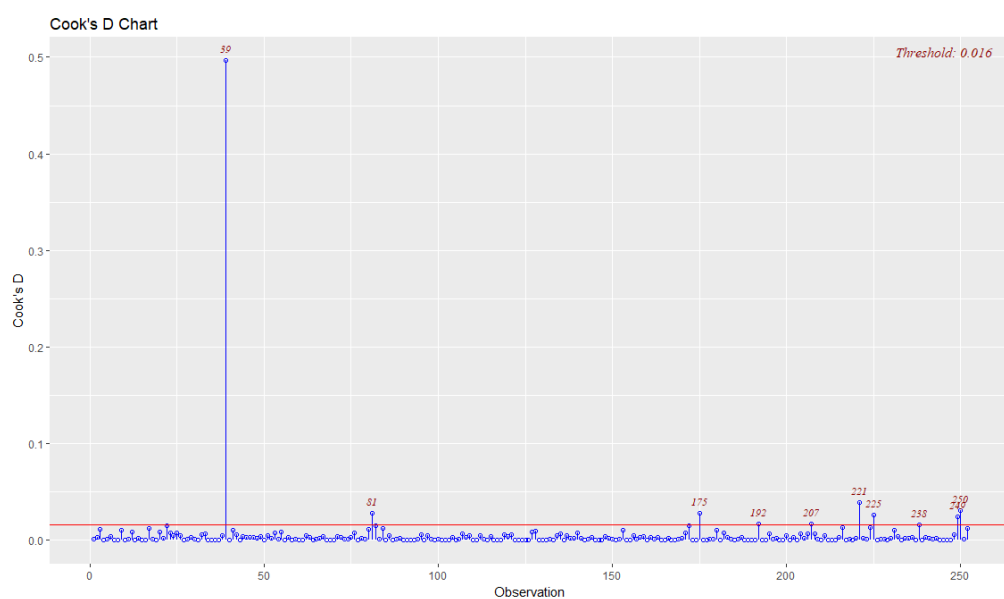
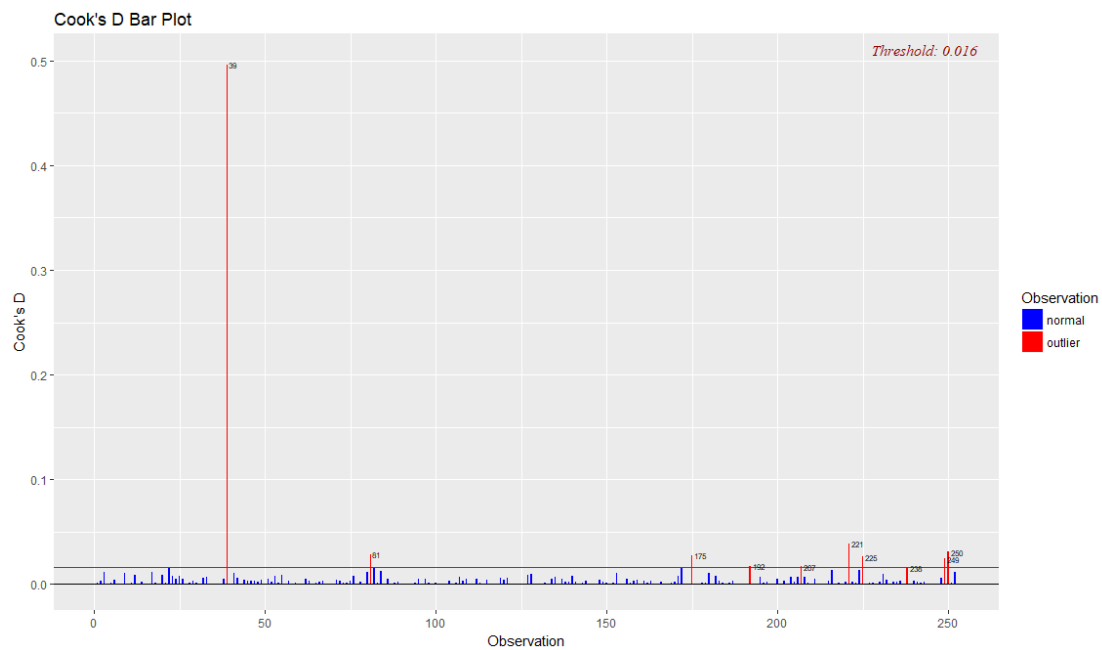
```



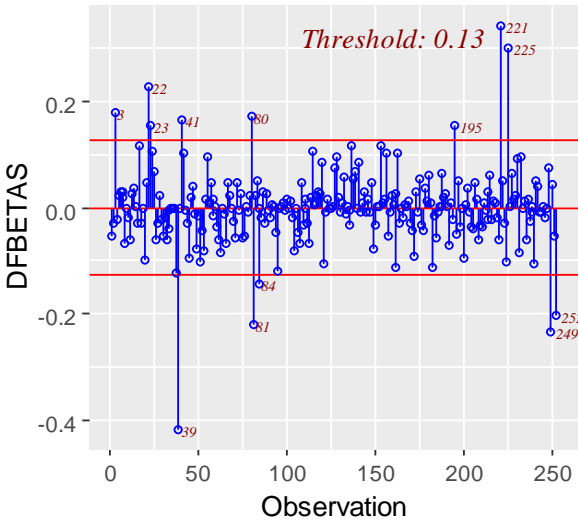
```

library(olsrr)
model<- lm(PctBodyFat ~ Abdomen+Weight+Wrist+Forearm, data=Bodyfat)
ols_plot_cooks_d_bar(model)
ols_plot_cooks_d_chart(model)
ols_plot_dfbetas(model)
ols_plot_dffits(model)
ols_plot_resid_stud(model)
ols_plot_resid_lev(model)
ols_plot_resid_stud_fit(model)

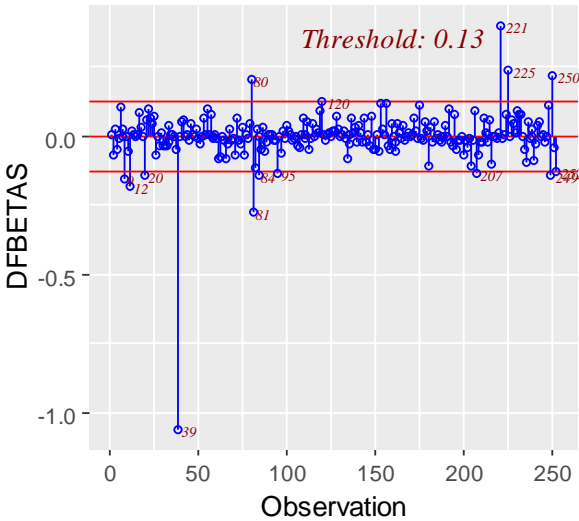
```



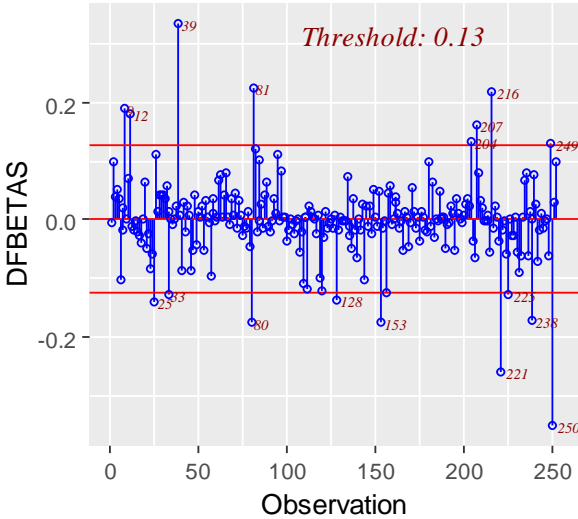
Influence Diagnostics for (Intercept)



Influence Diagnostics for Weight



Influence Diagnostics for Abdomen



Influence Diagnostics for Wrist

