Diagnostic plots 1

Diagnostic plots 2

Diagnostic plots 3

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot
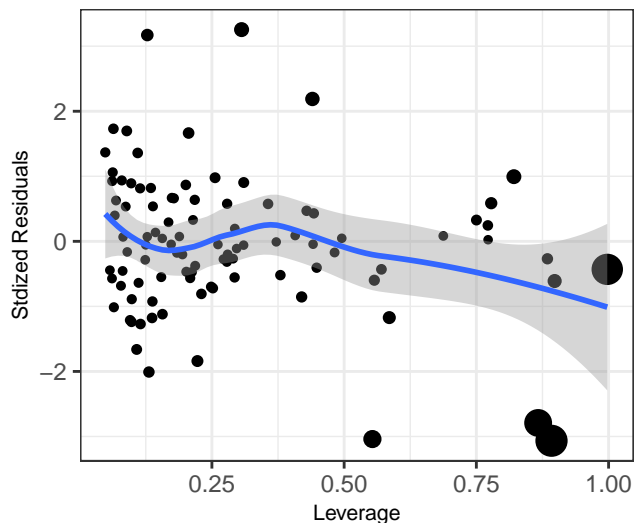
Cook's Distance ● 0.5 ● 1.0 ● 1.5 ● 2.0

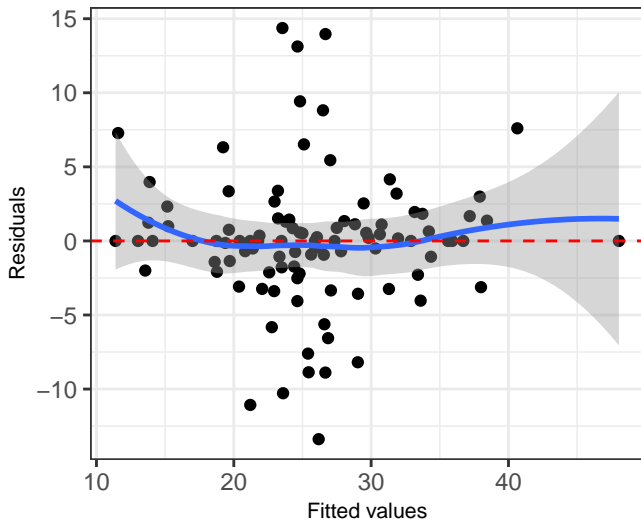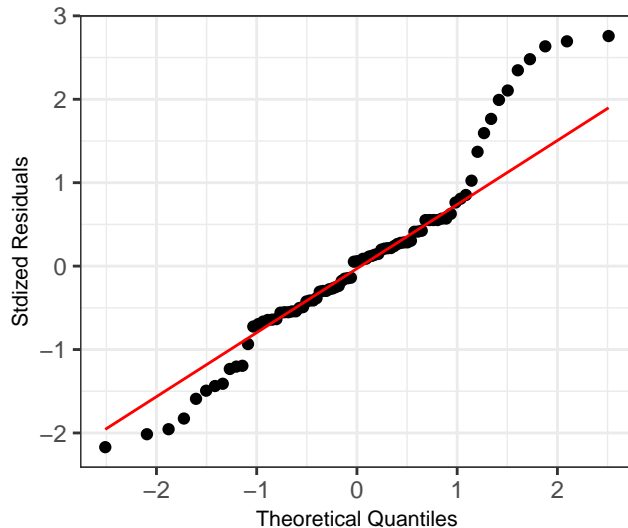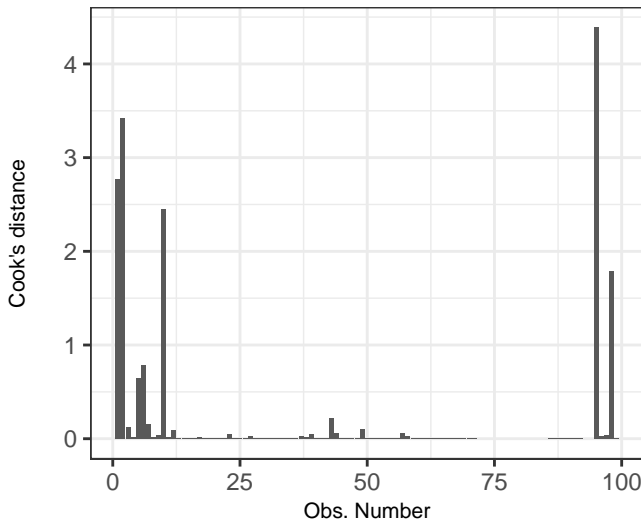# Diagnostic plots 4
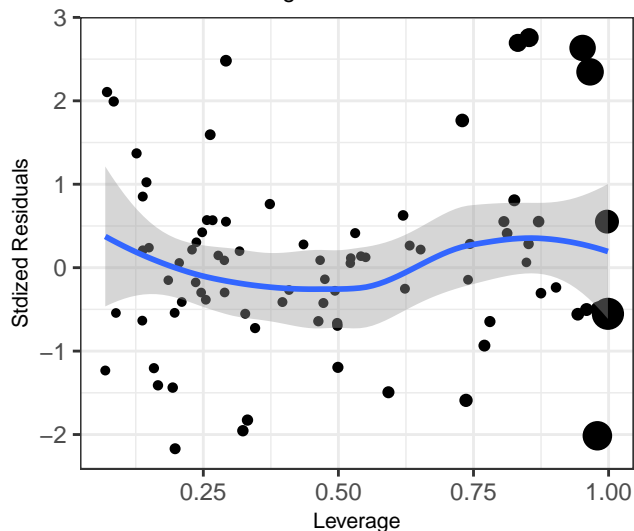
Diagnostic plots 5

Diagnostic plots 6

Residual vs Fitted Plot
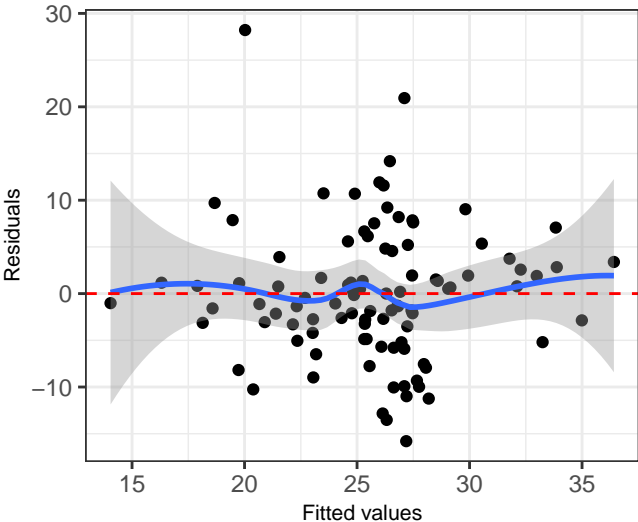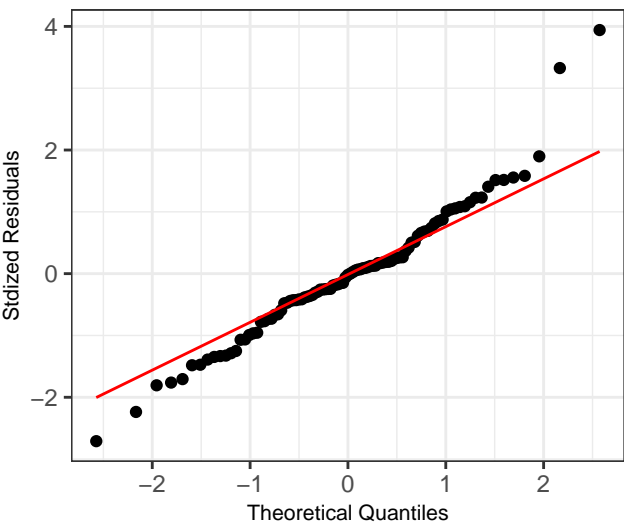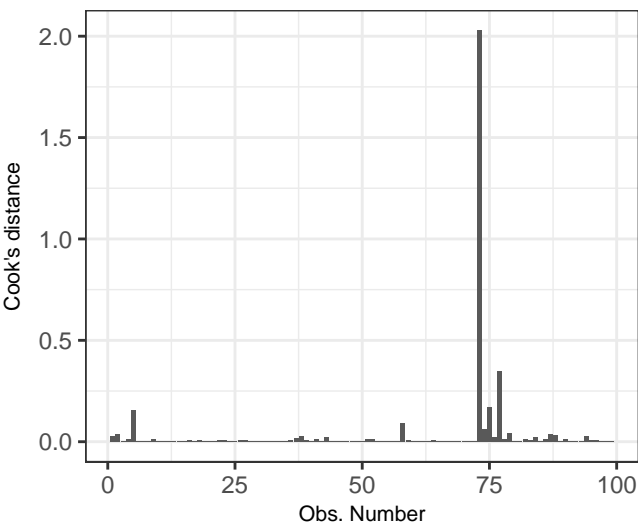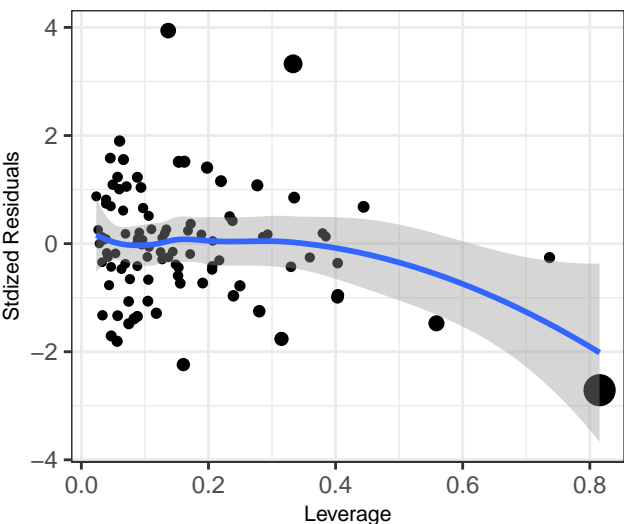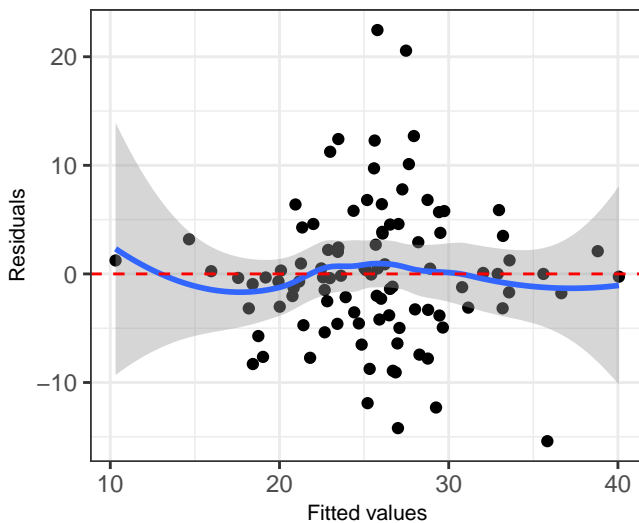
Normal Q–Q

Cook's distance
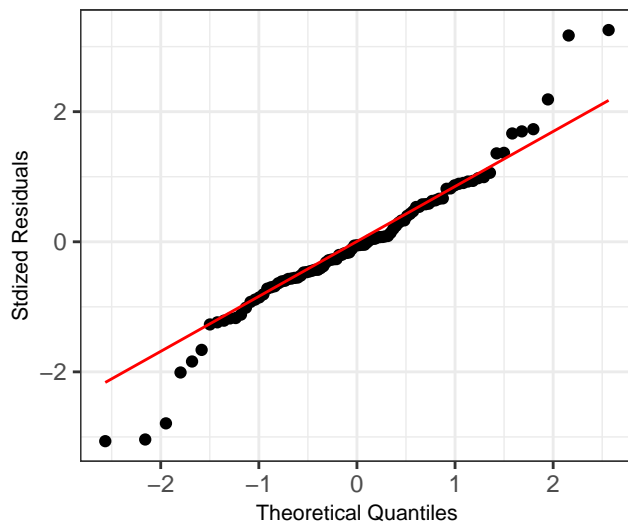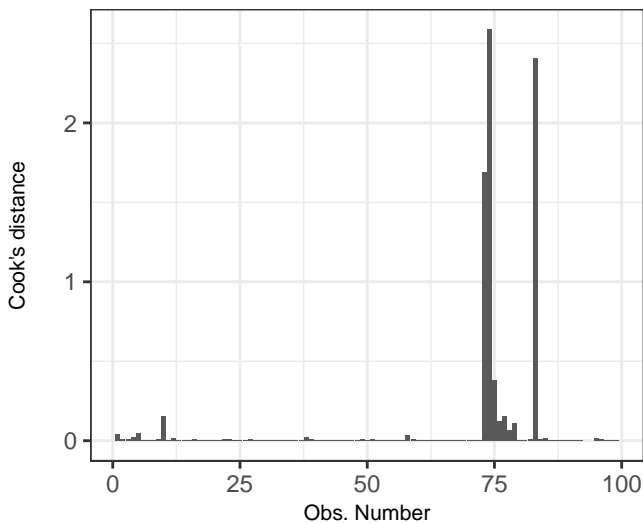
Residual vs Leverage Plot

Cook's Distance ● 2.5 ● 5.0 ● 7.5

Diagnostic plots 7

Residual vs Fitted Plot

Normal Q–Q

Cook's distance
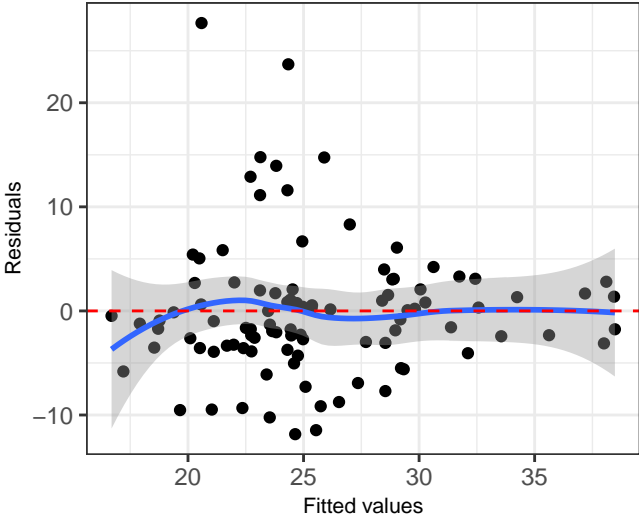
Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

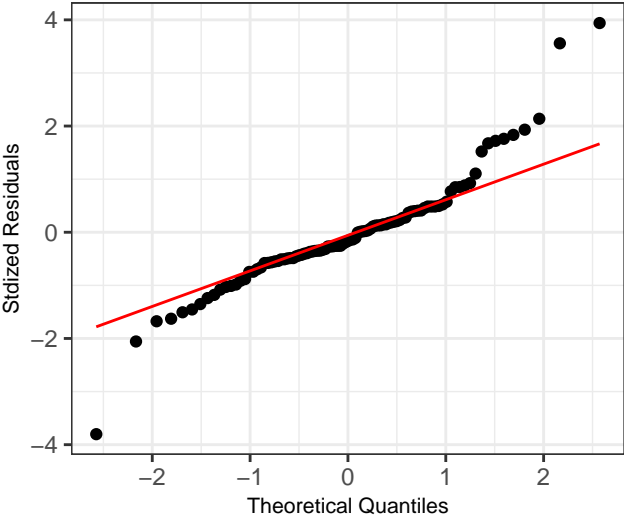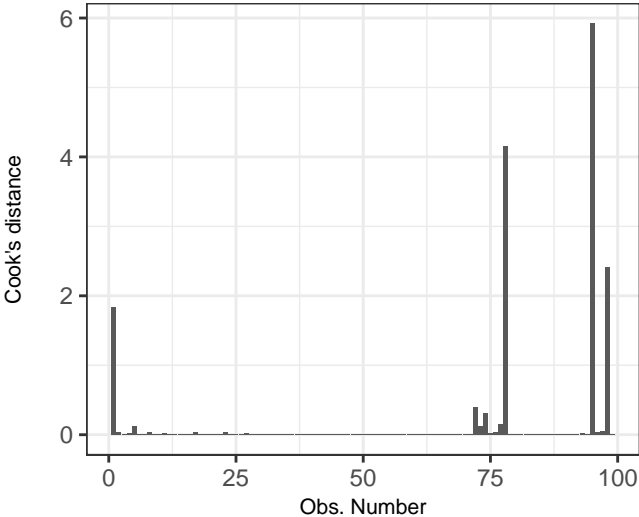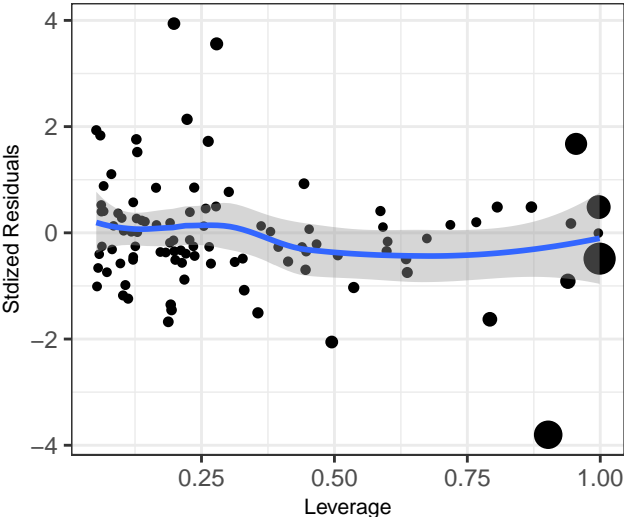# Diagnostic plots 8

Diagnostic plots 9

Diagnostic plots 10

Diagnostic plots 11
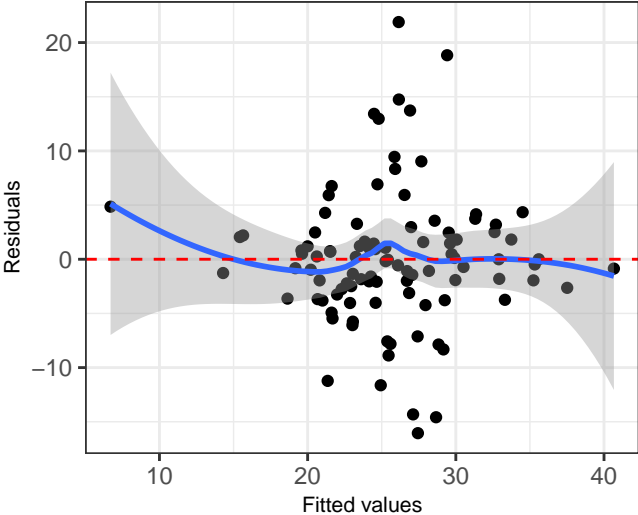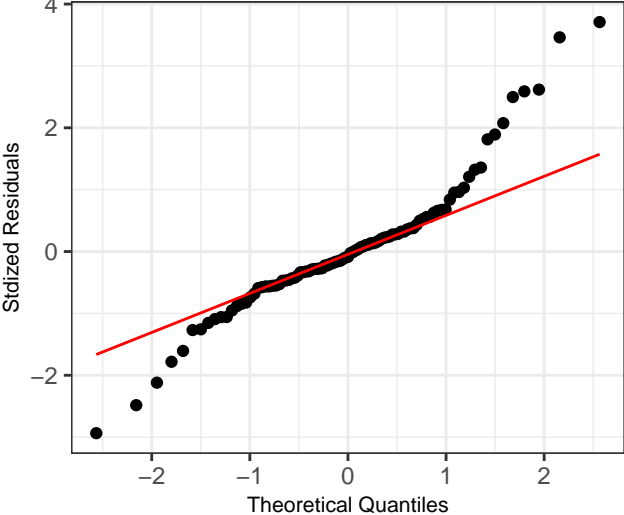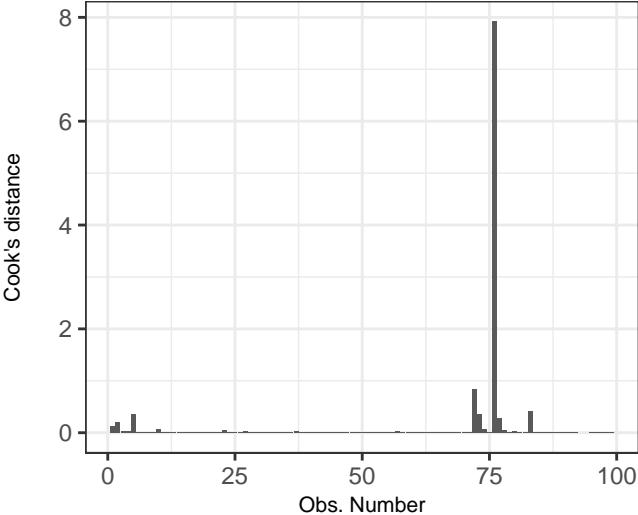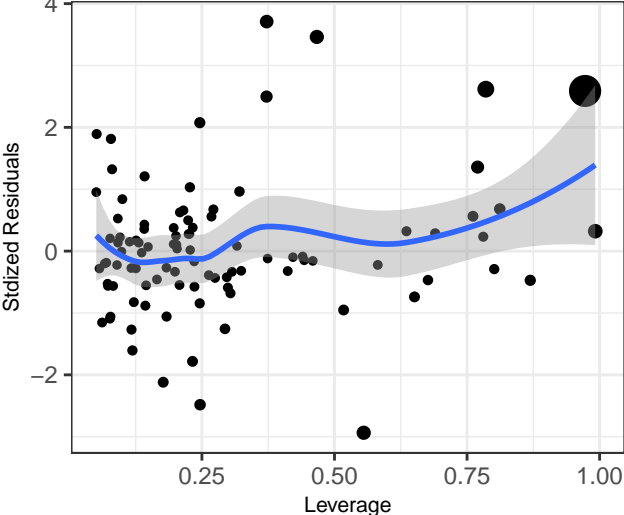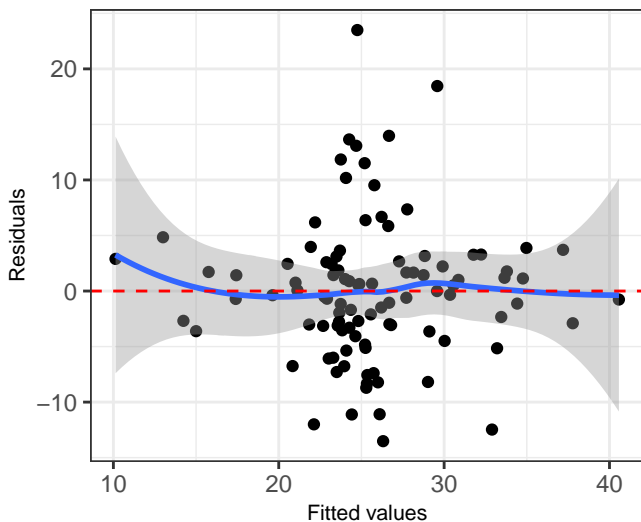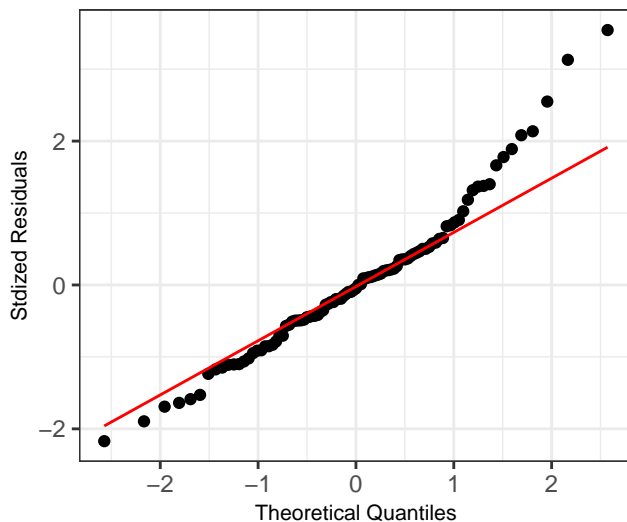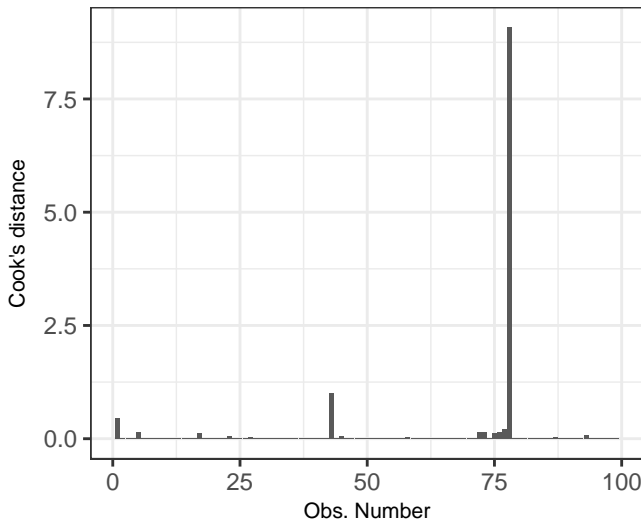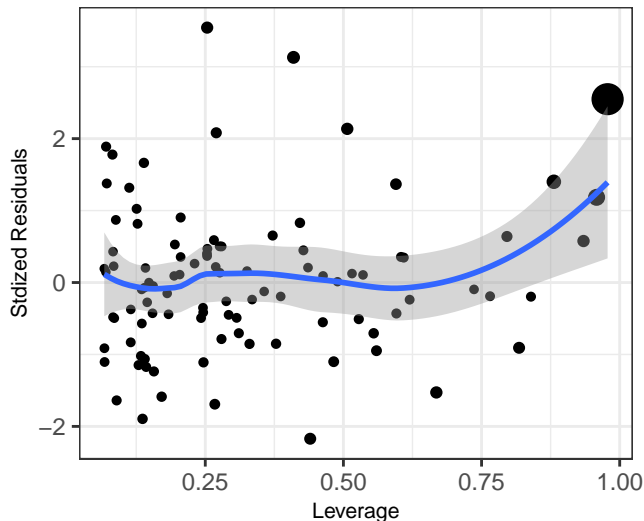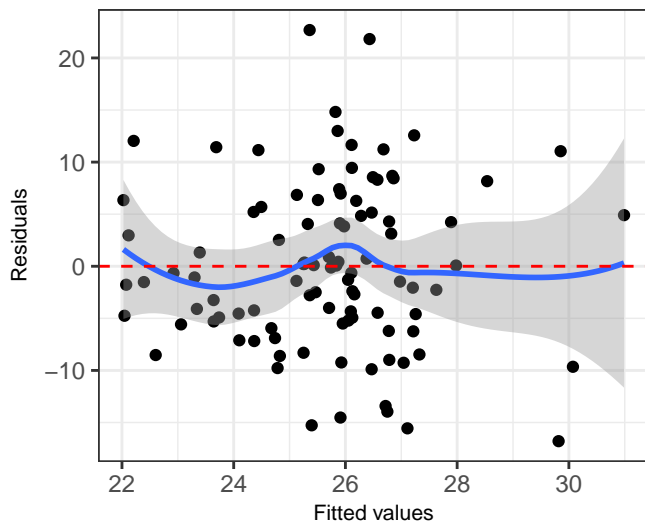

Residual vs Fitted Plot
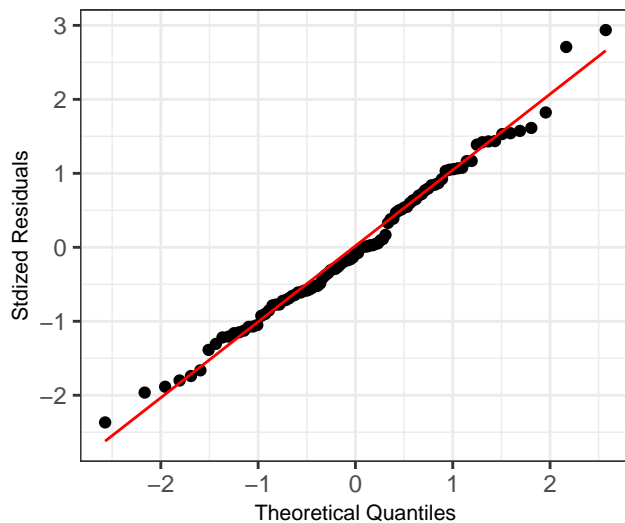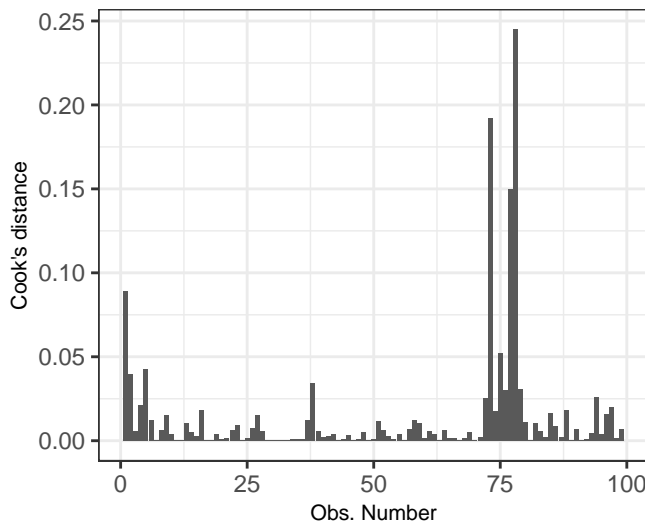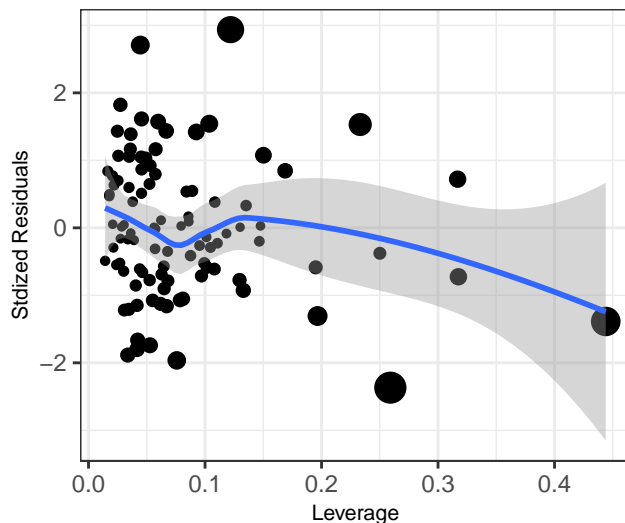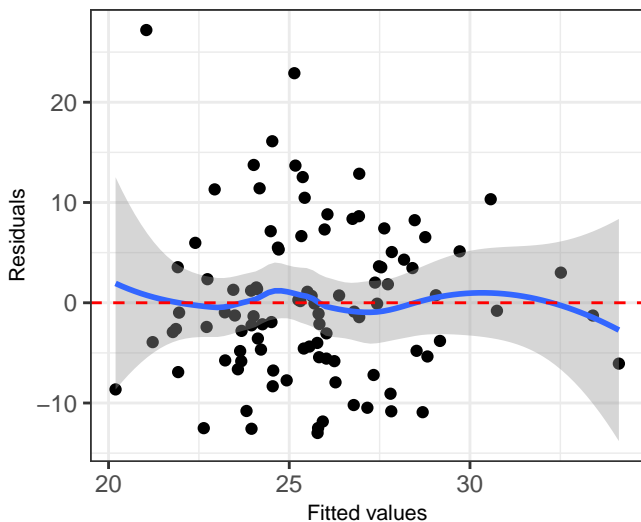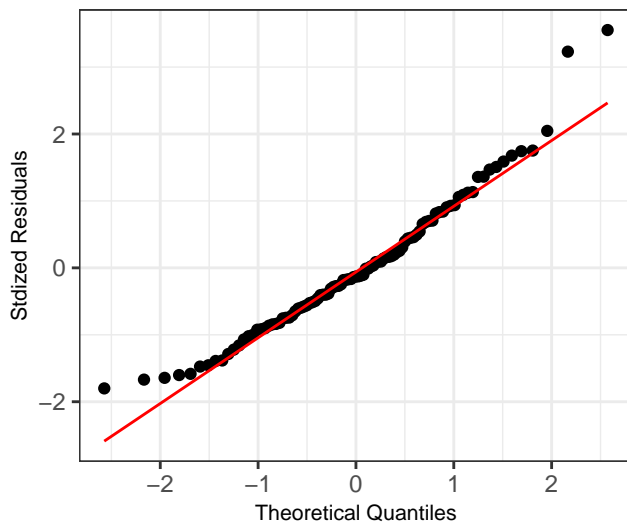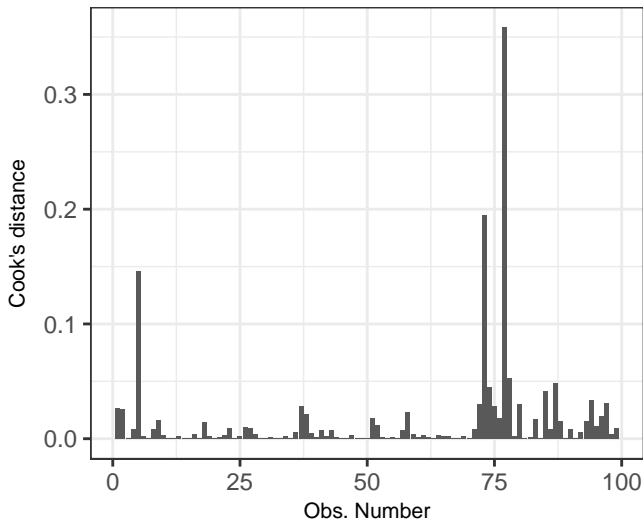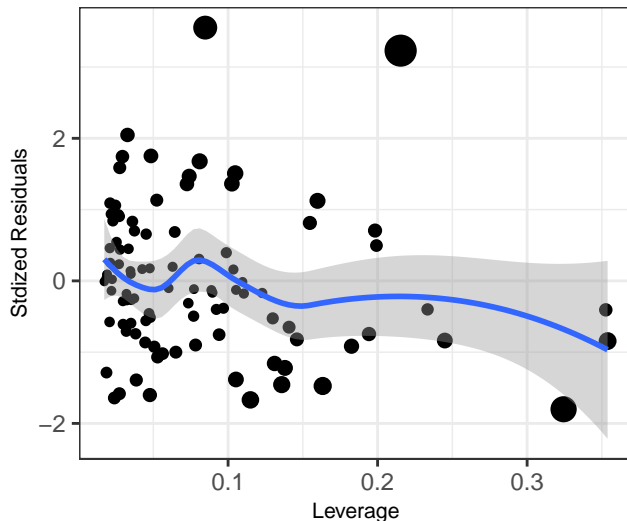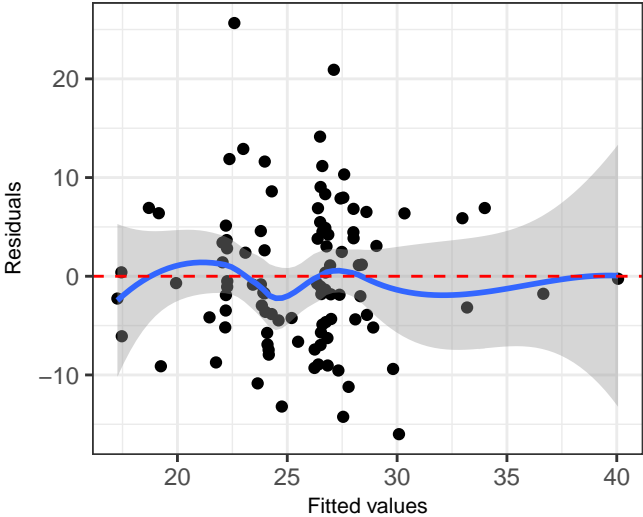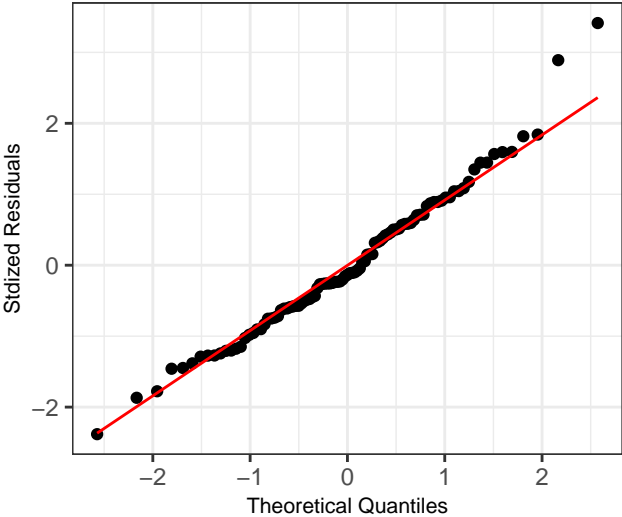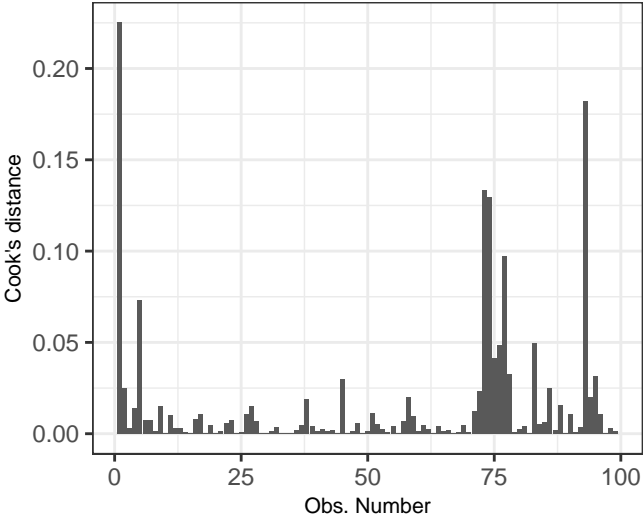
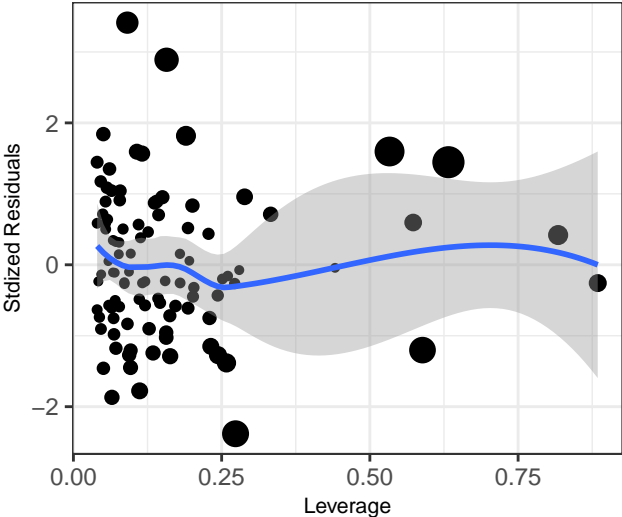Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 12
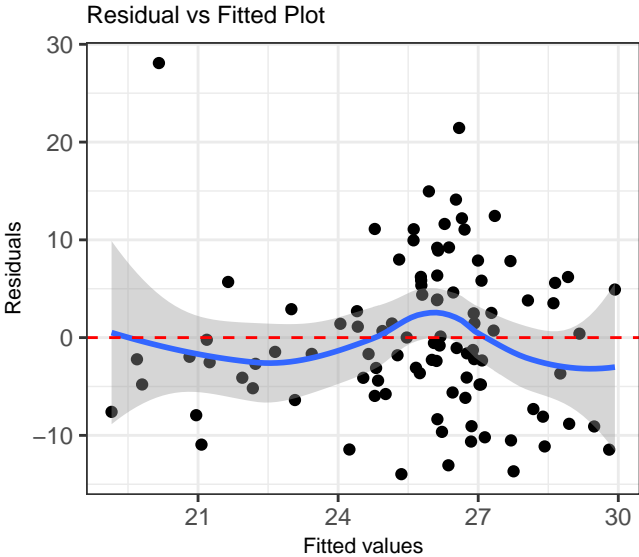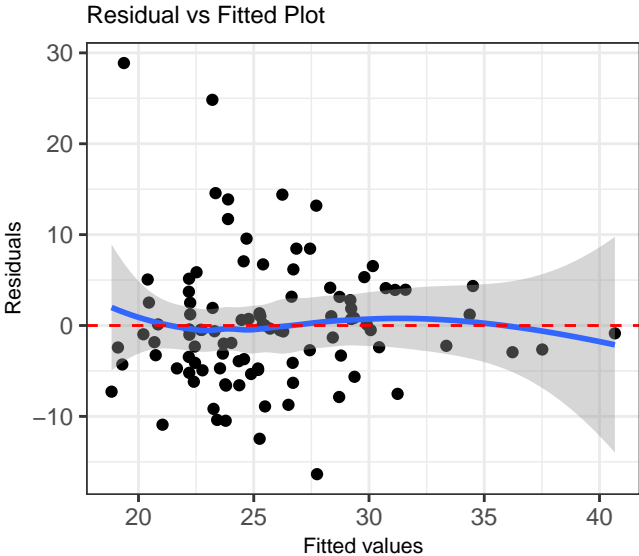
Diagnostic plots 13

Diagnostic plots 14

Diagnostic plots 15

Diagnostic plots 16

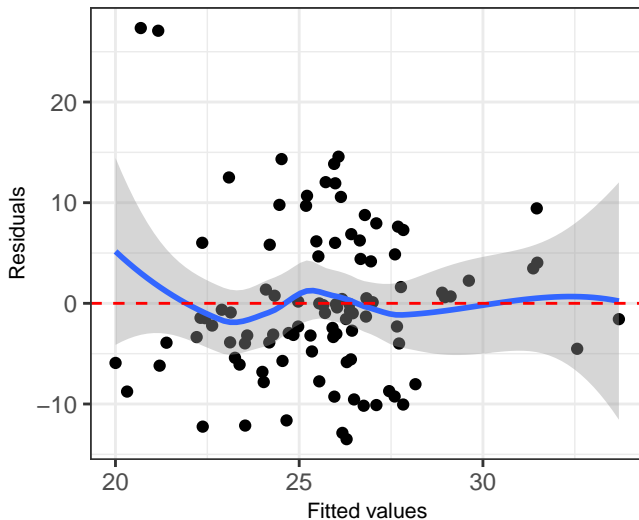## Residual vs Fitted Plot

Normal Q–Q
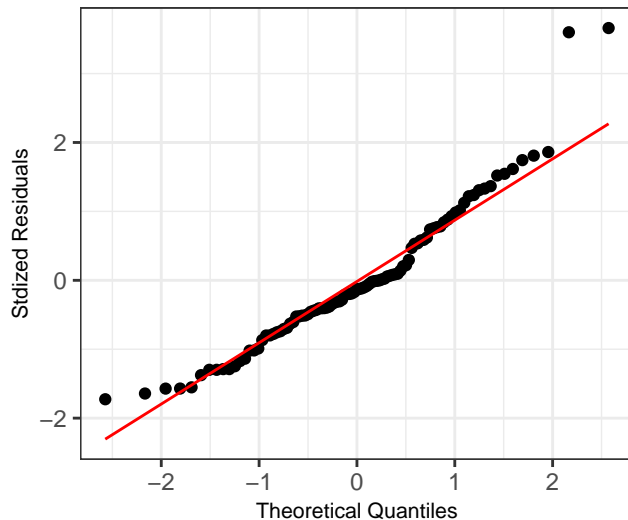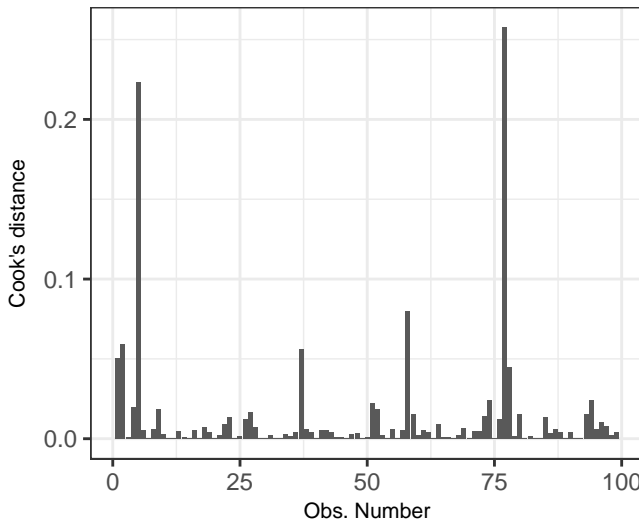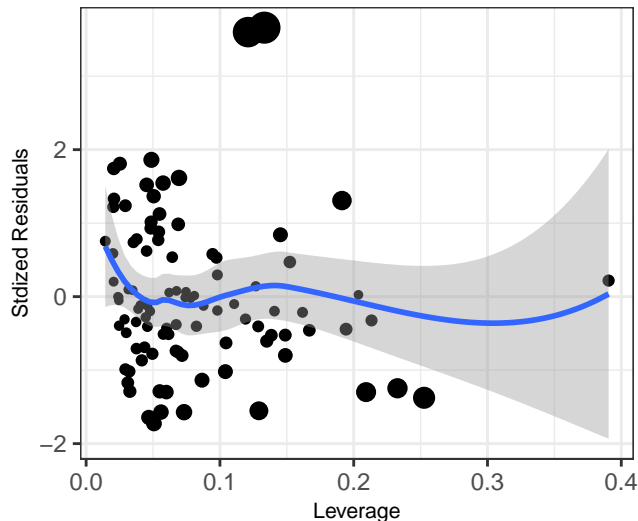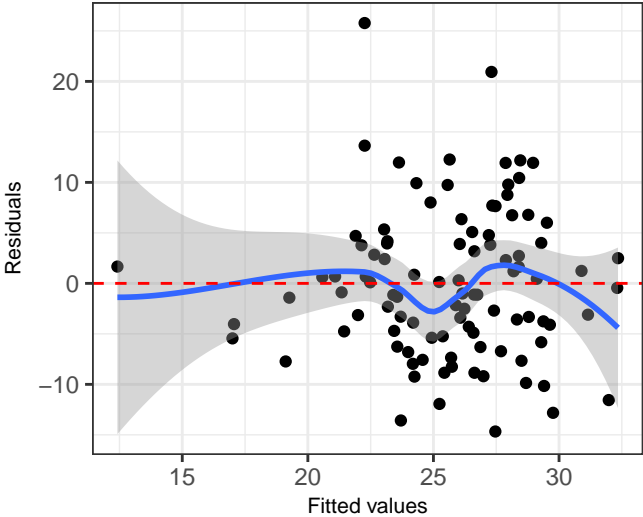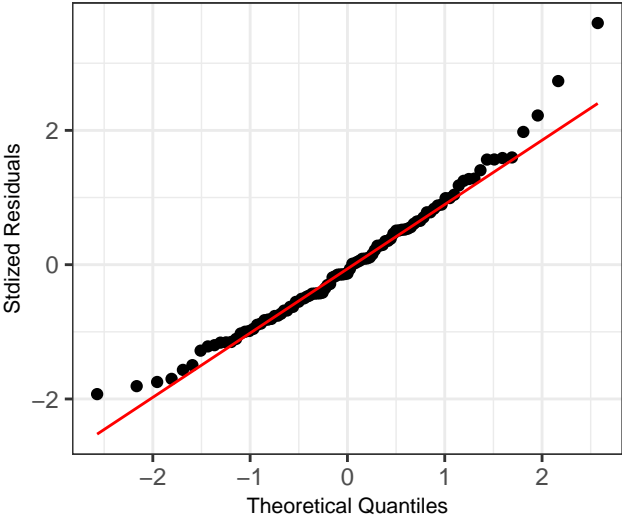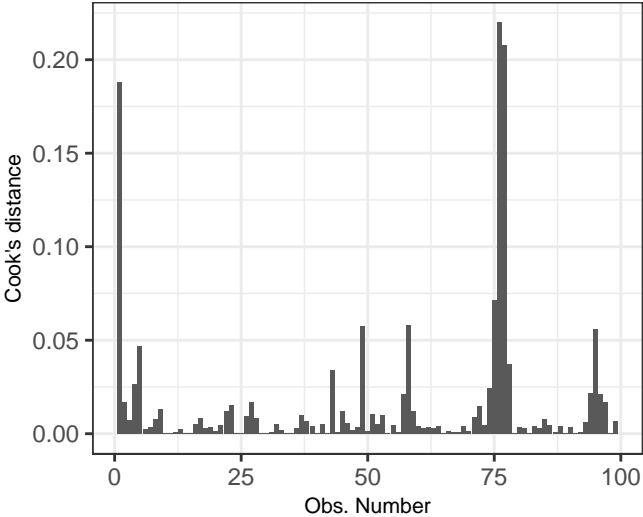
Cook's distance

Residual vs Leverage Plot
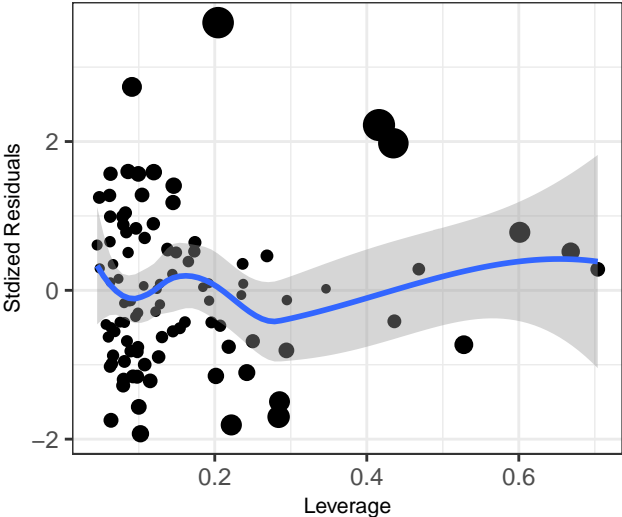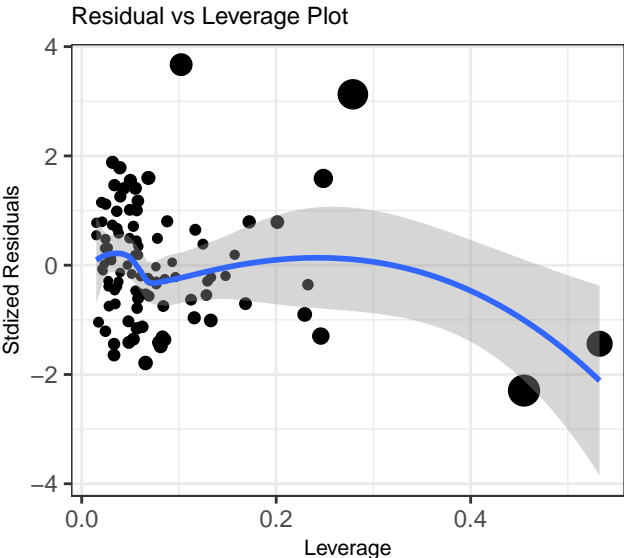
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 17
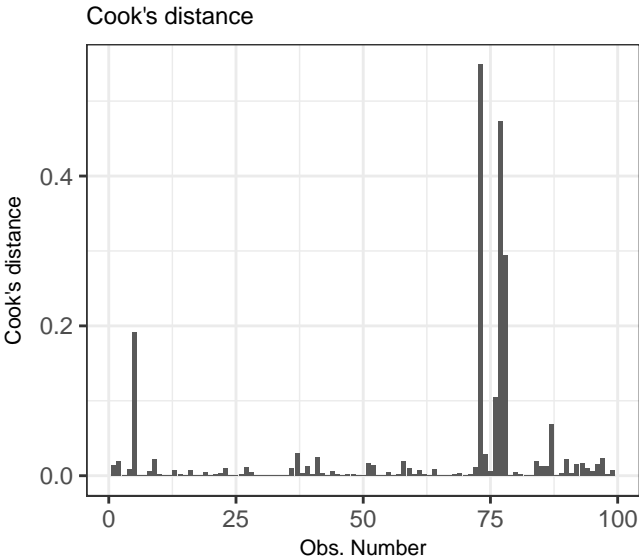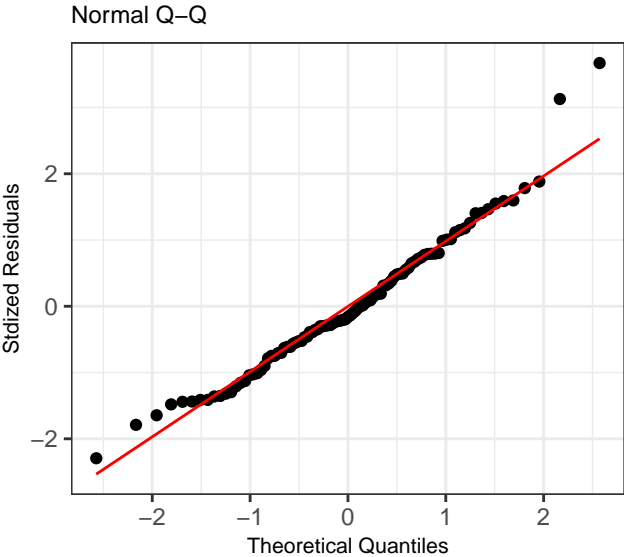

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 18

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot
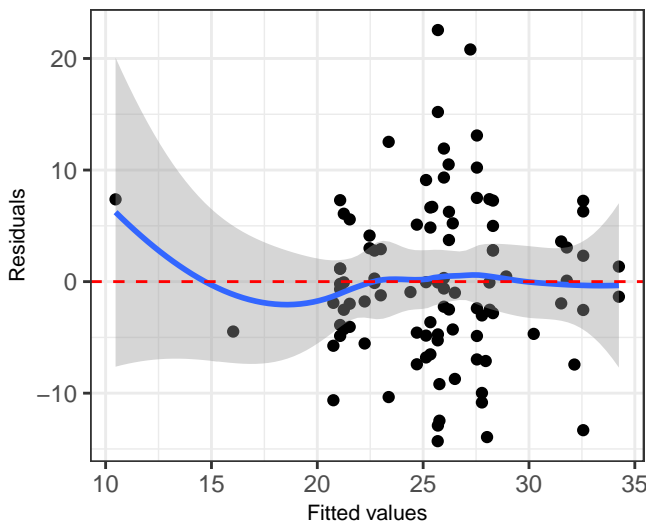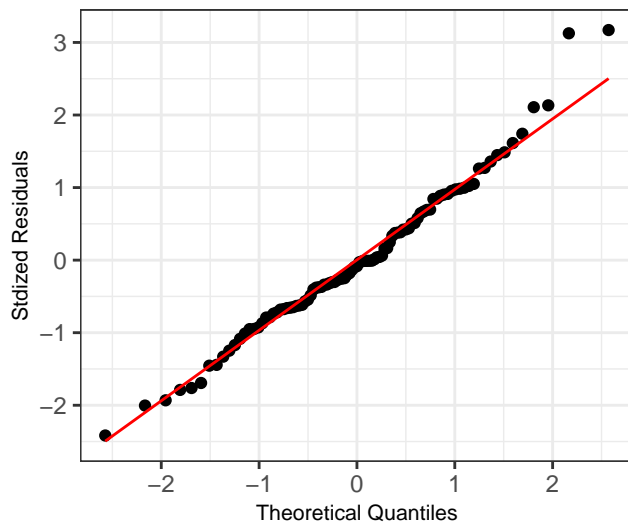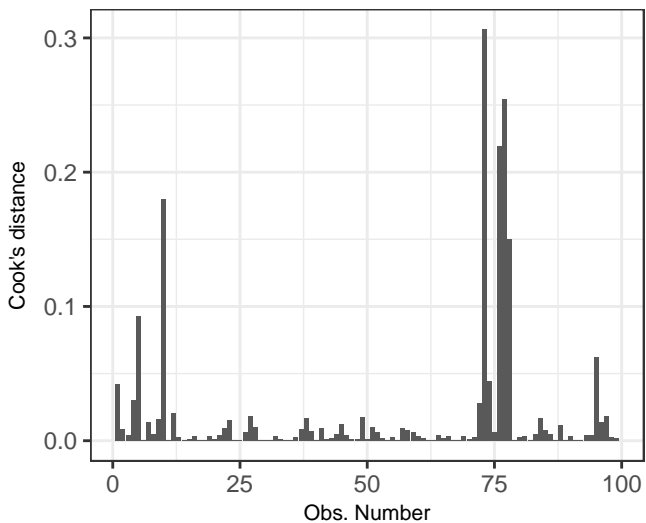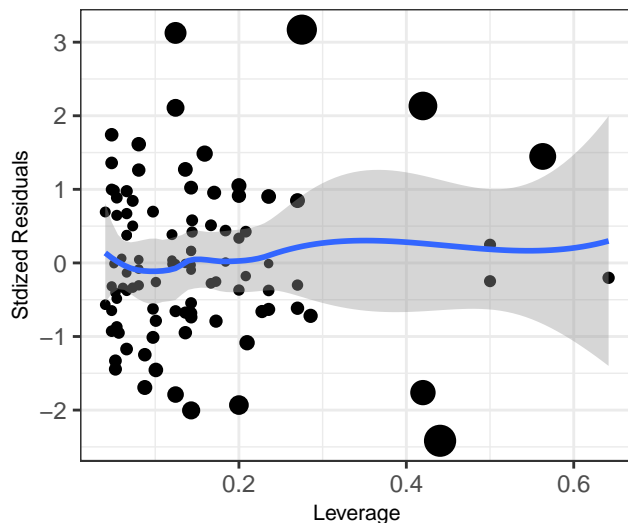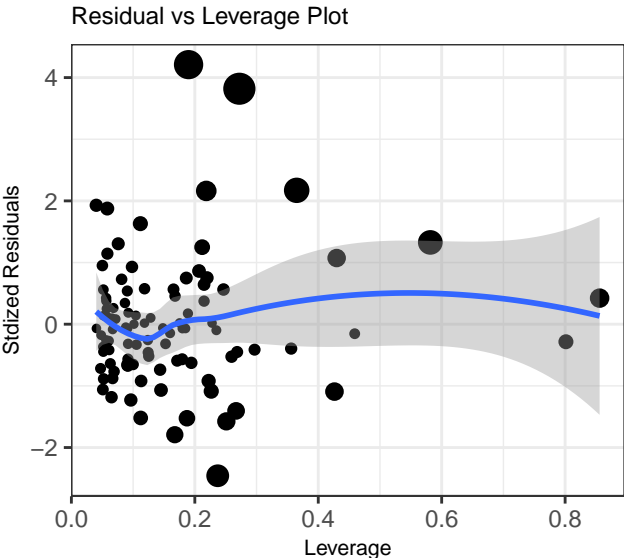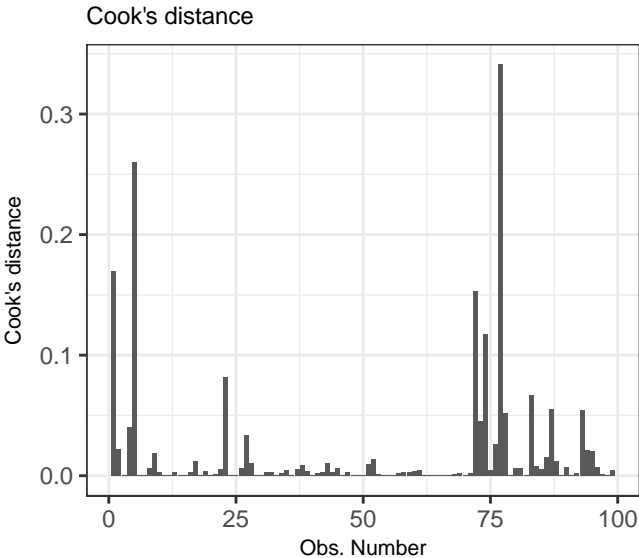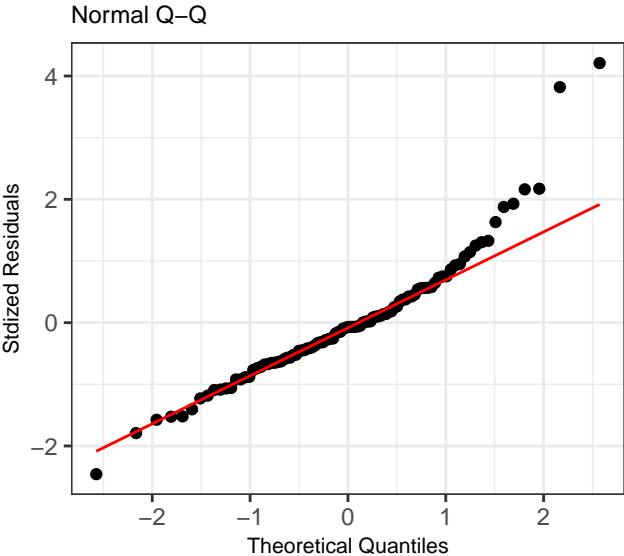
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.
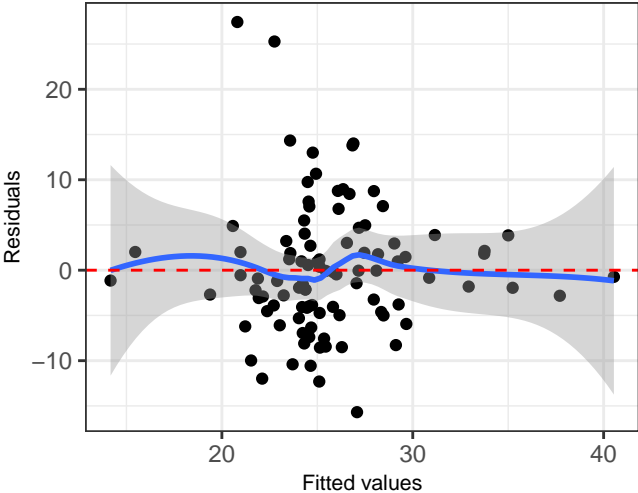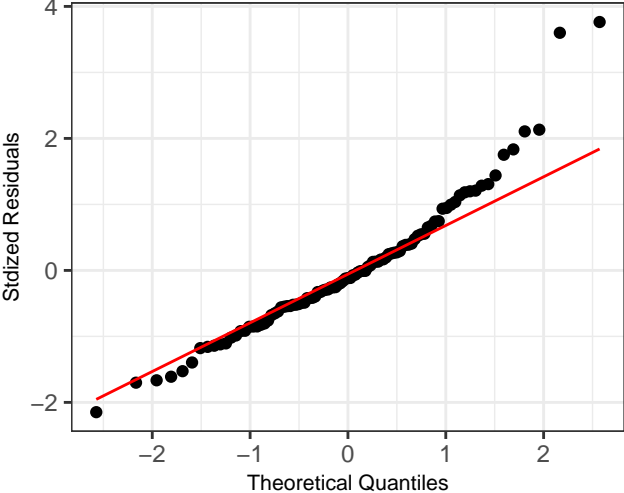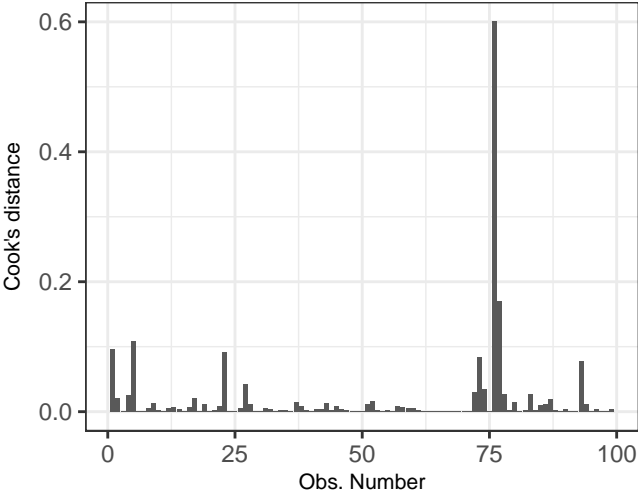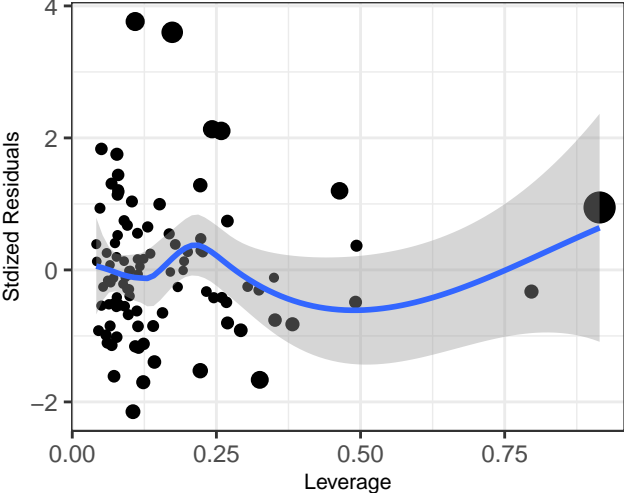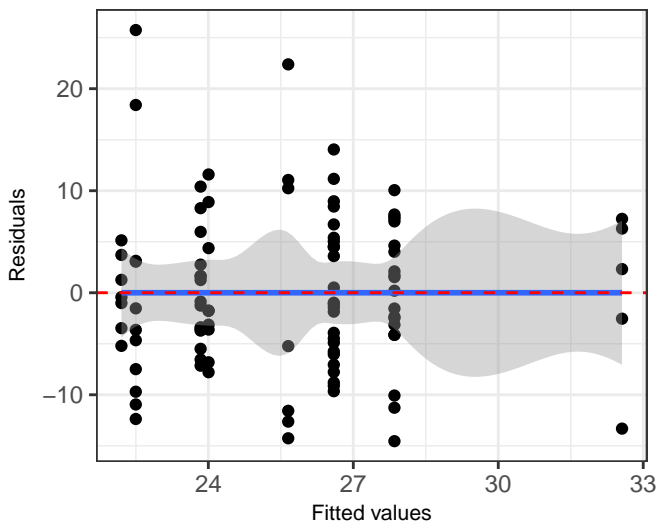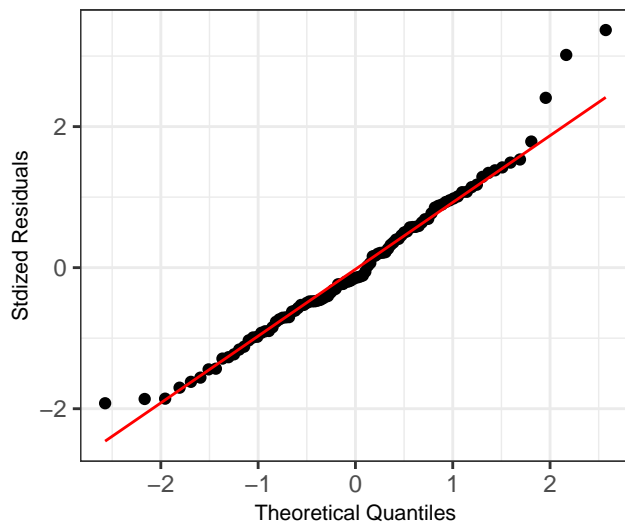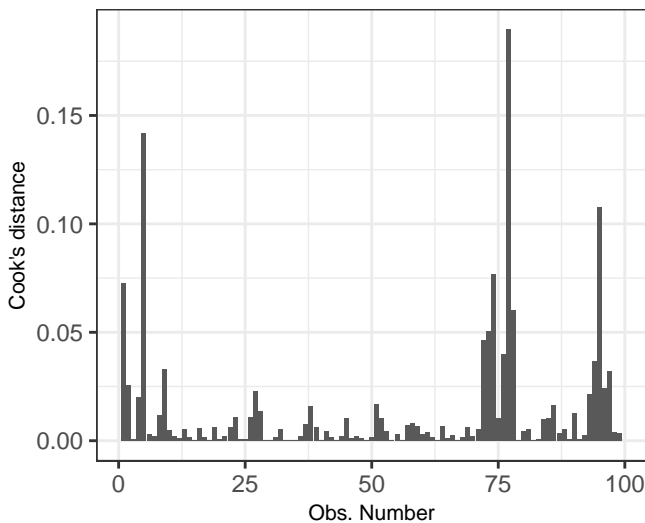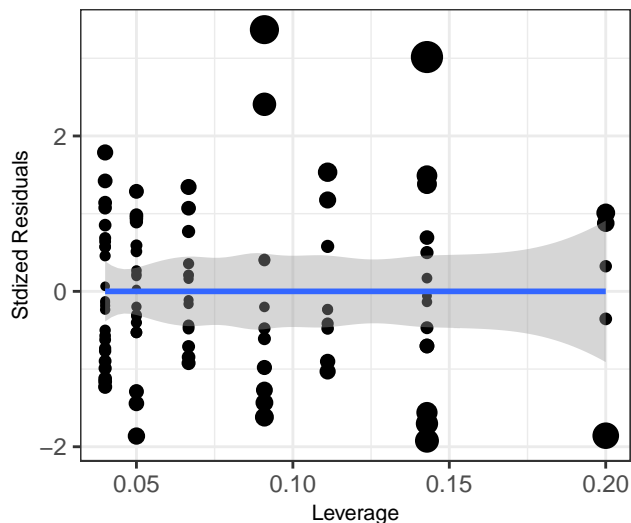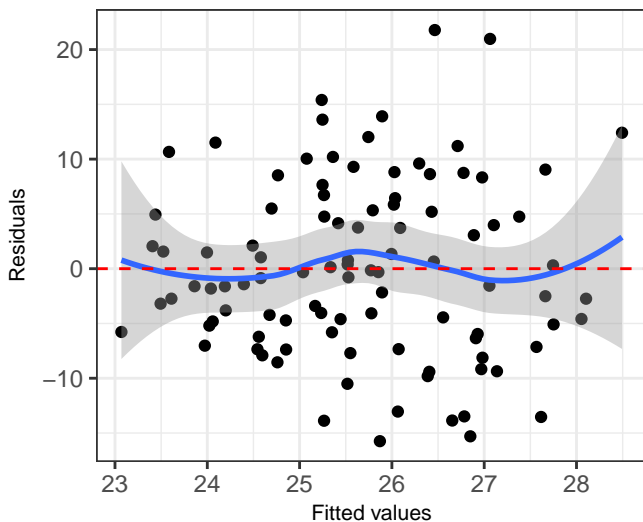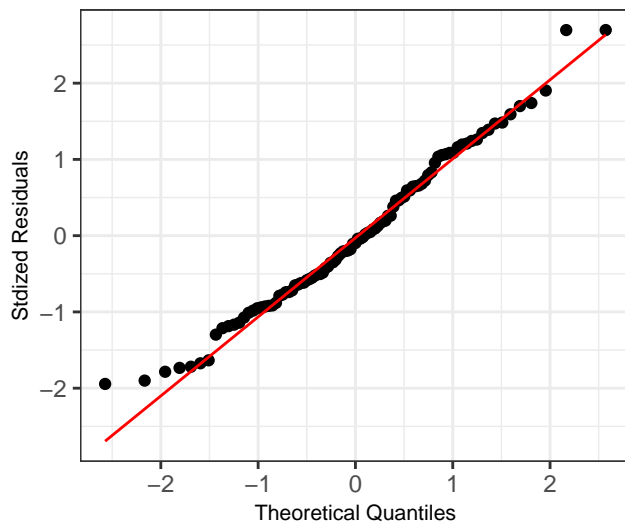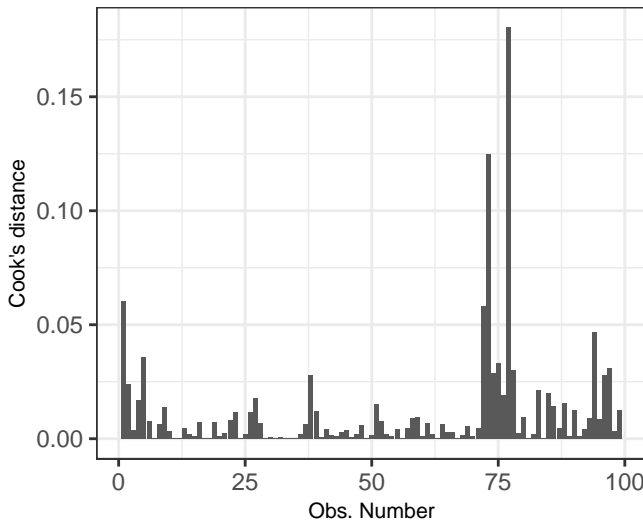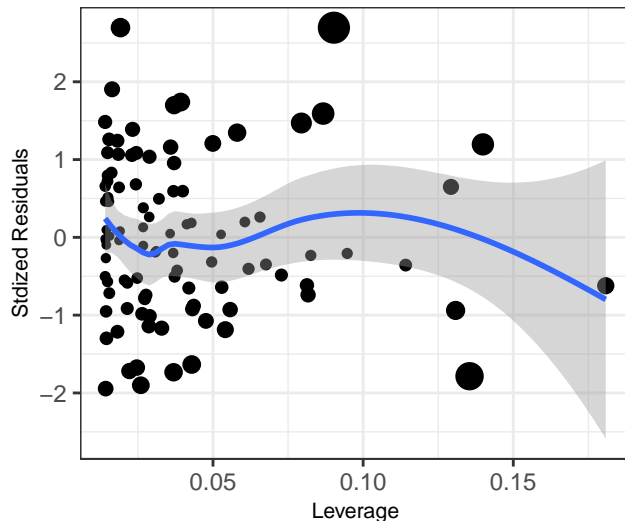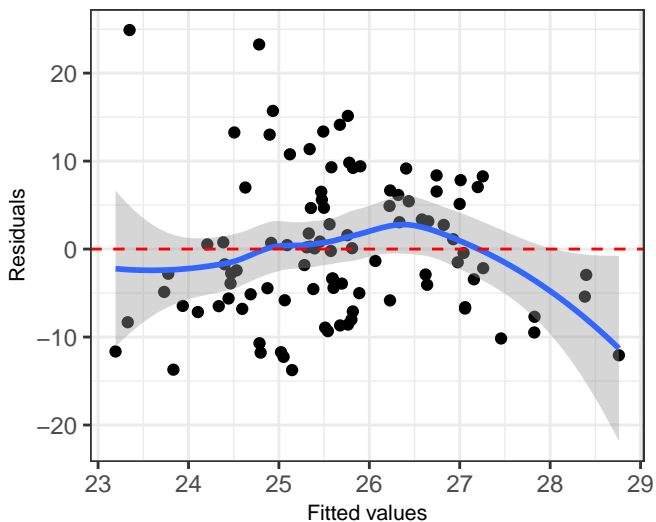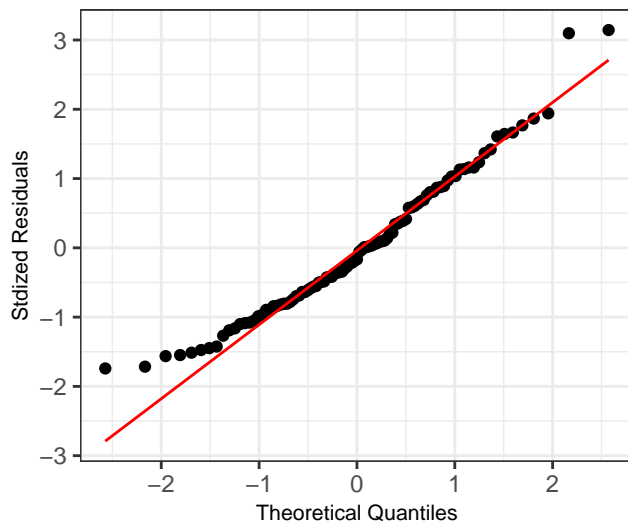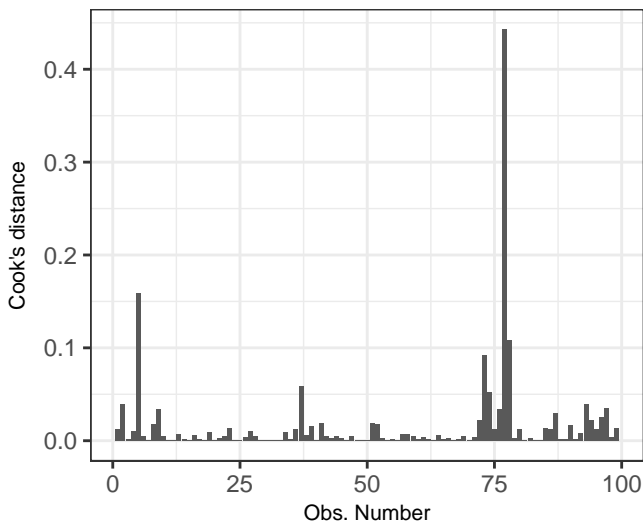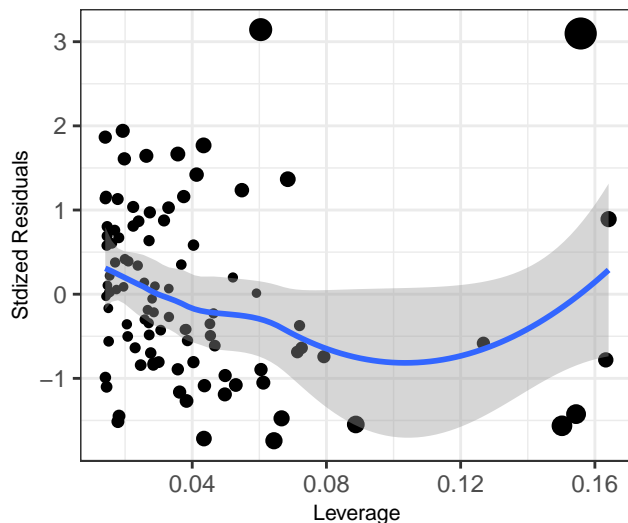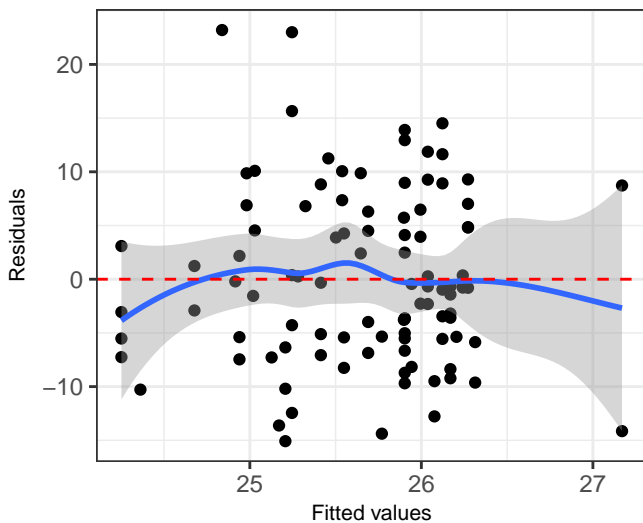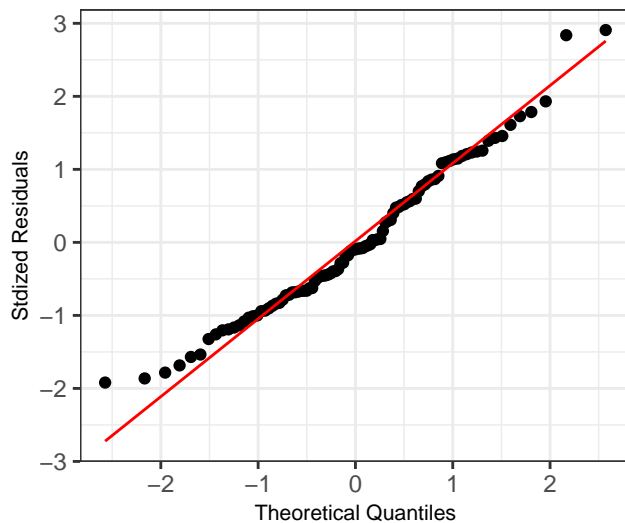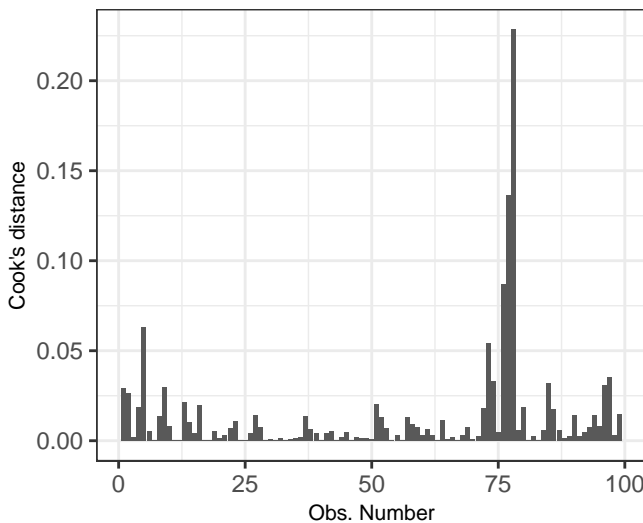
Diagnostic plots 19
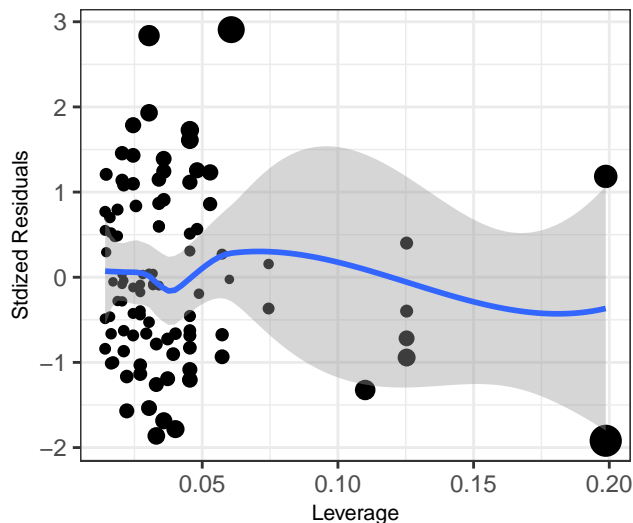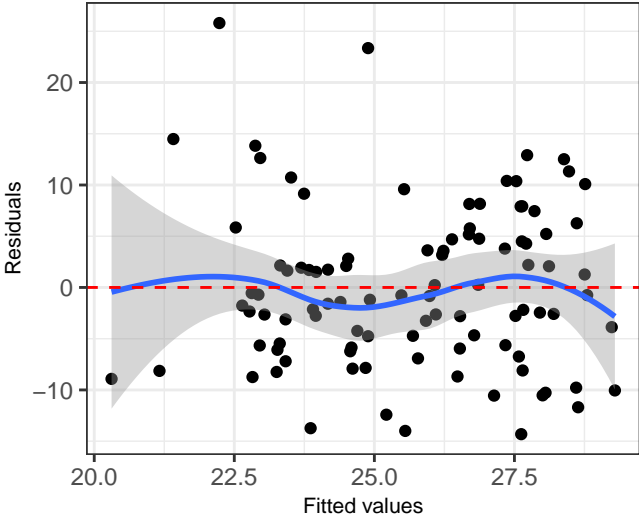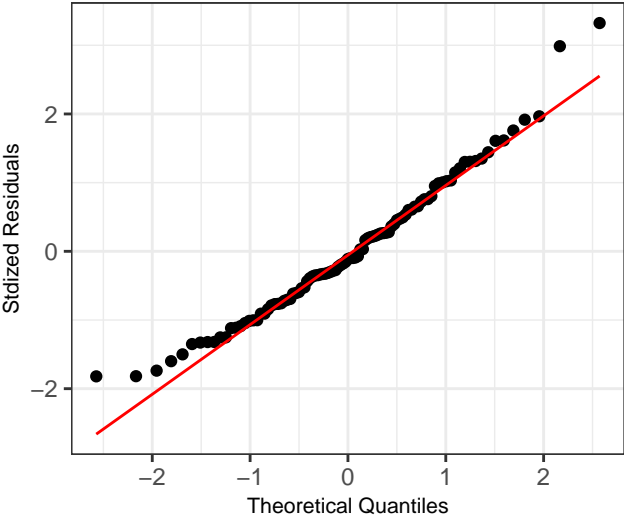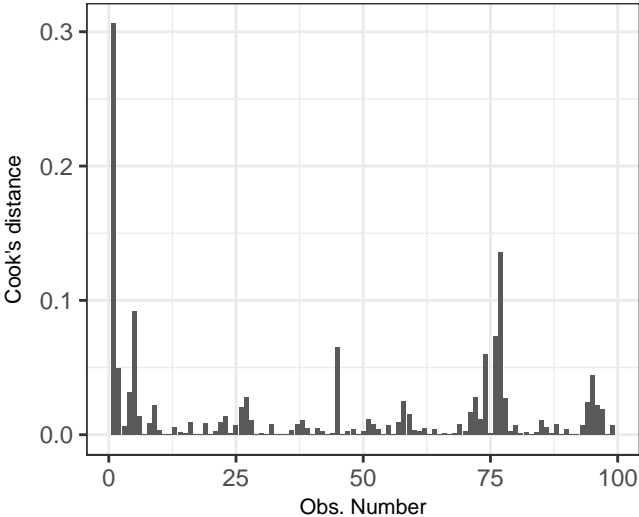

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 20

Diagnostic plots 21

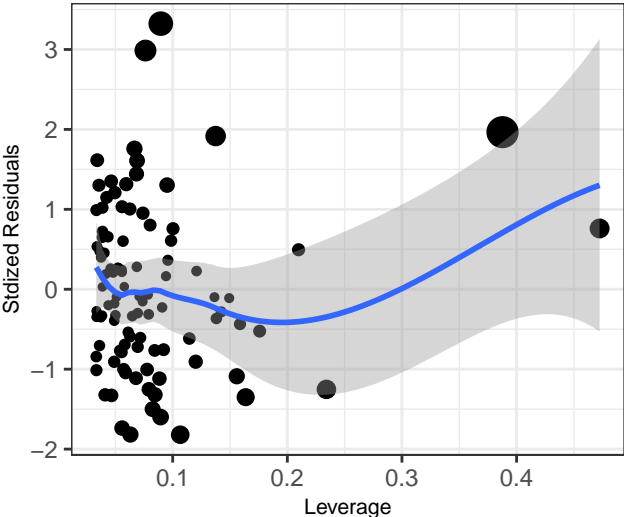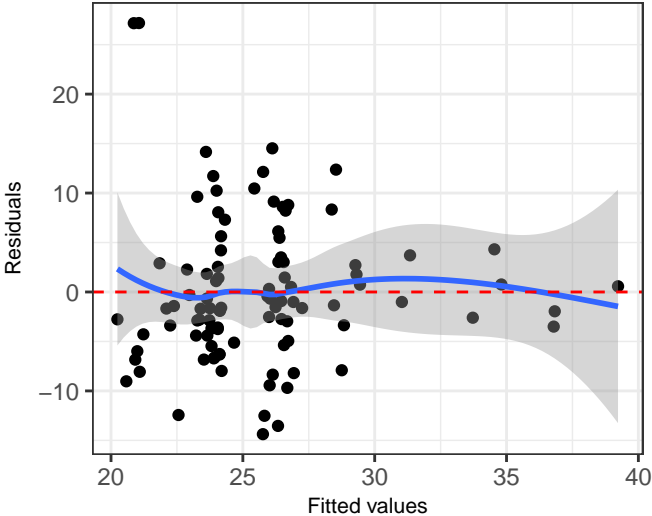### Residual vs Fitted Plot

Normal Q−Q

Cook's distance
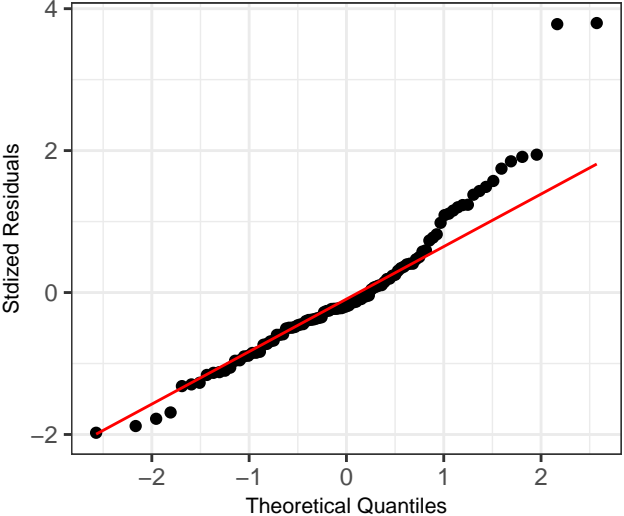

Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 22
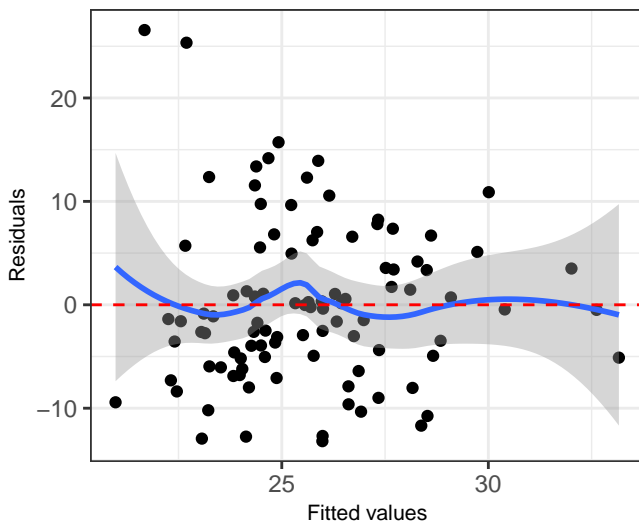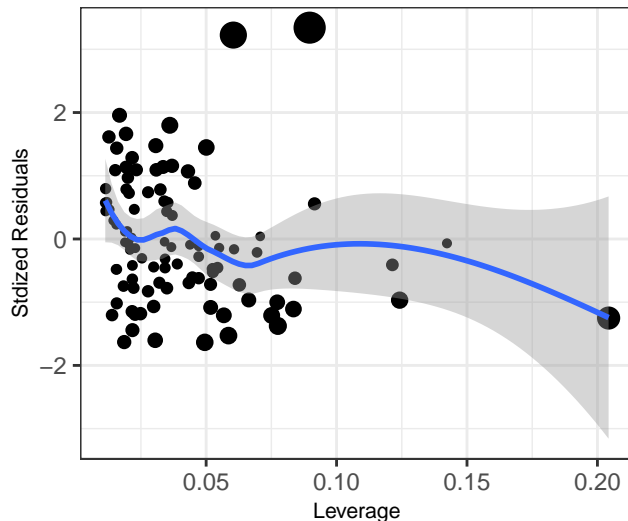
Diagnostic plots 23

Diagnostic plots 24

Diagnostic plots 25

Diagnostic plots 26

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 27

Residual vs Fitted Plot
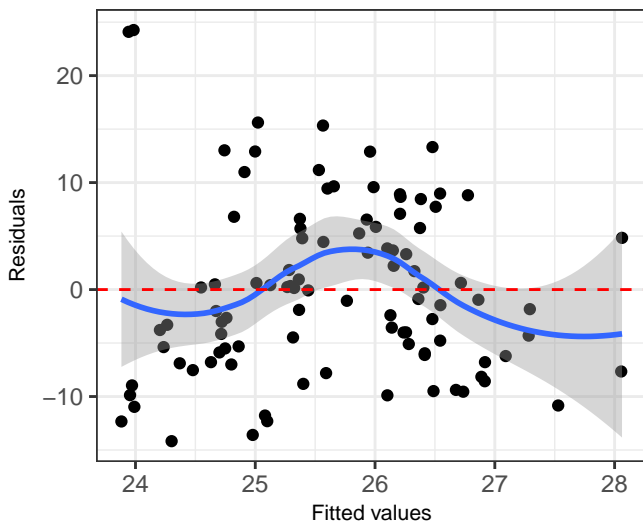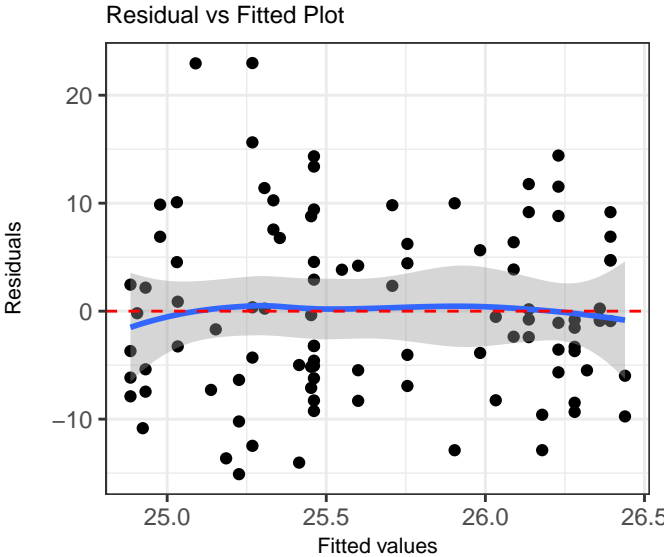
Normal Q–Q

Cook's distance
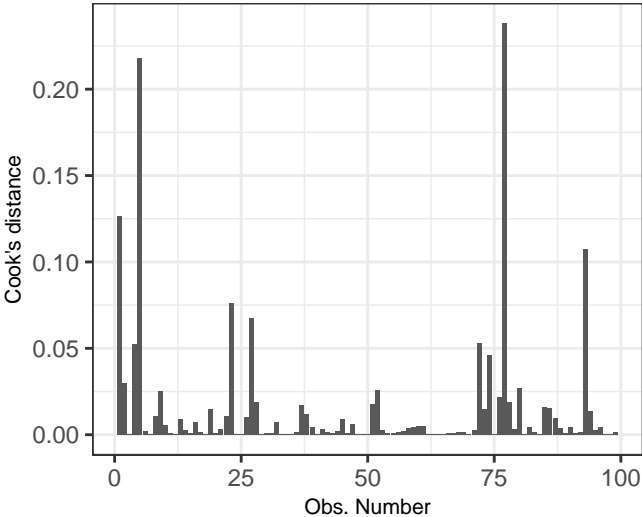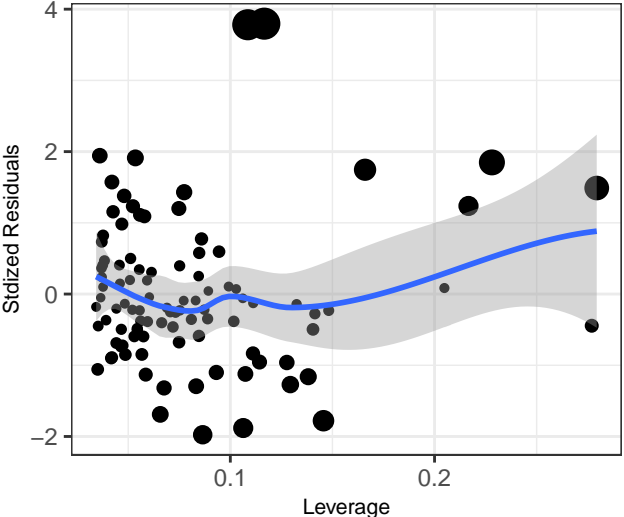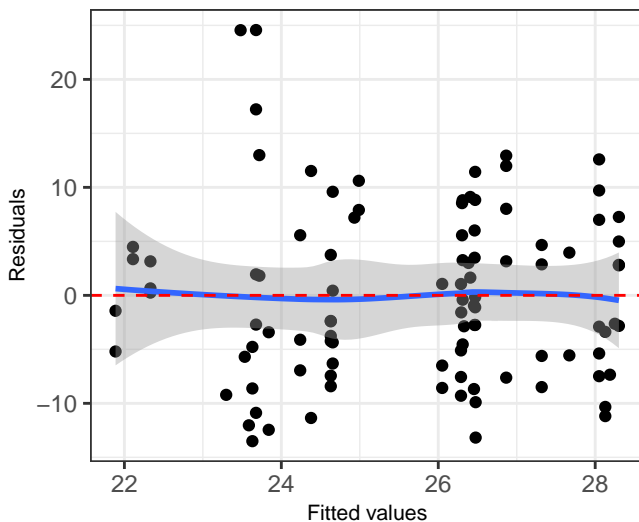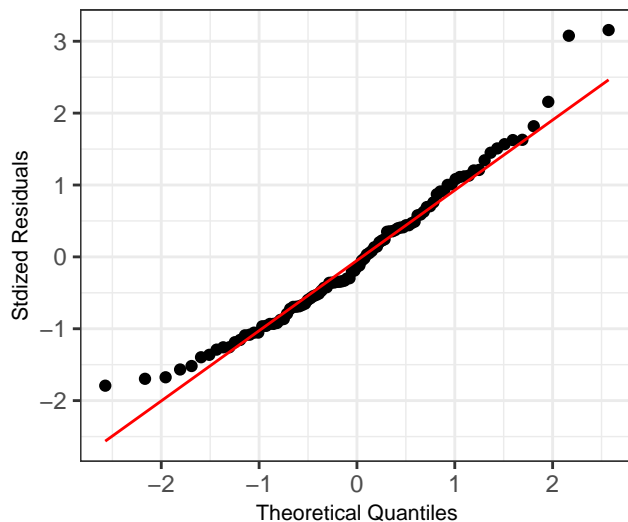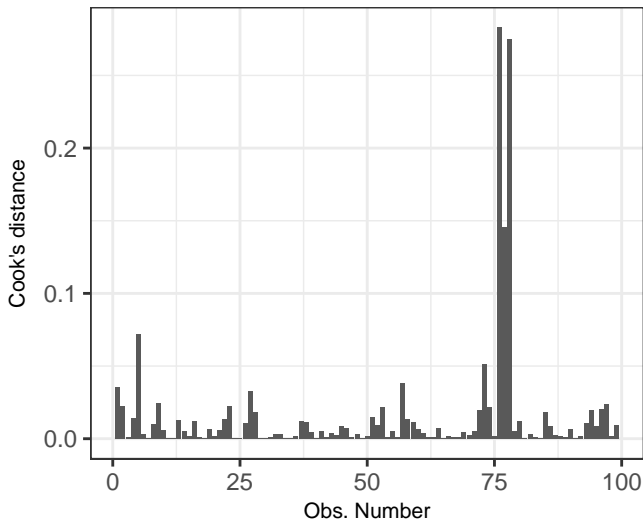
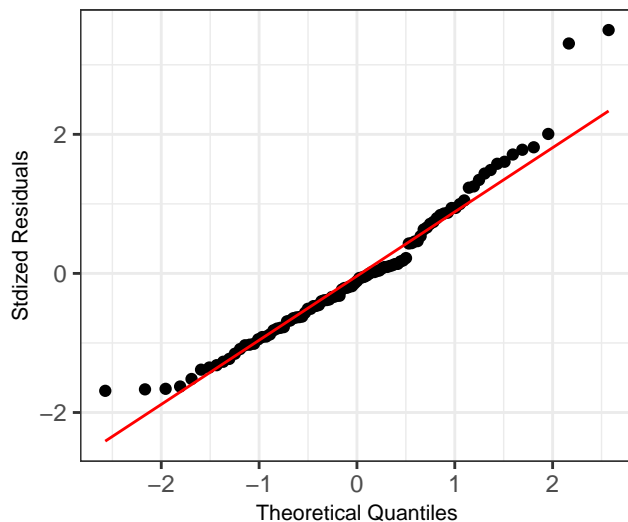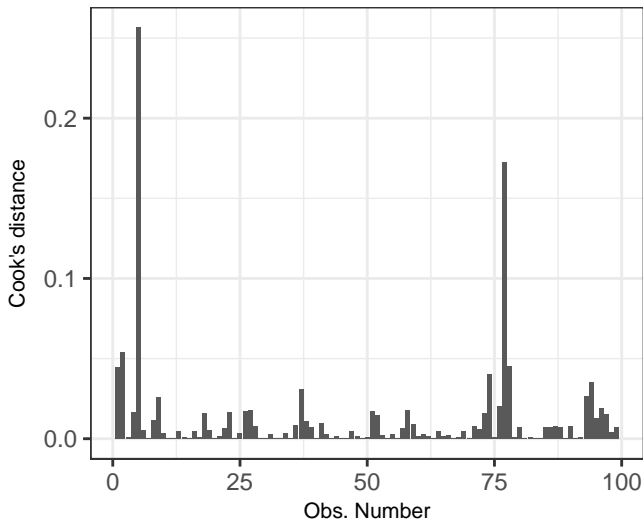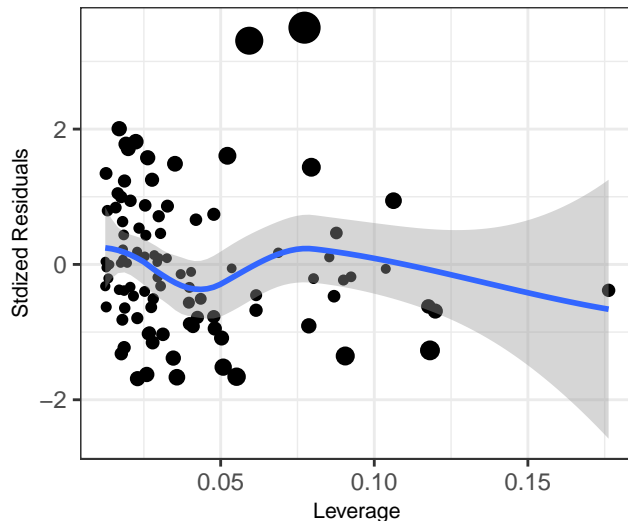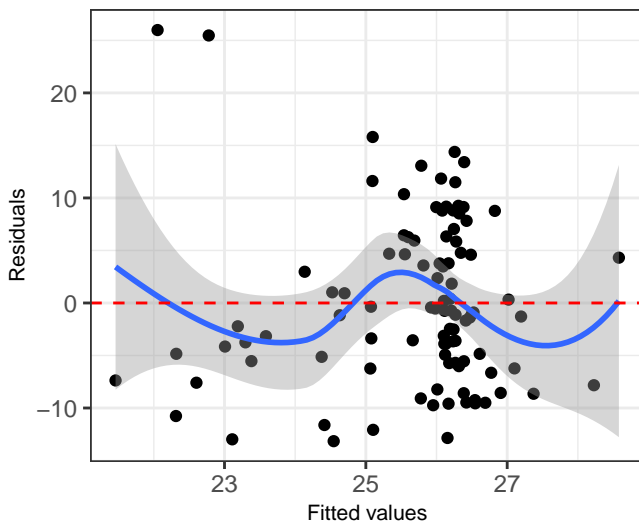## Residual vs Leverage Plot

Diagnostic plots 28

Residual vs Fitted Plot
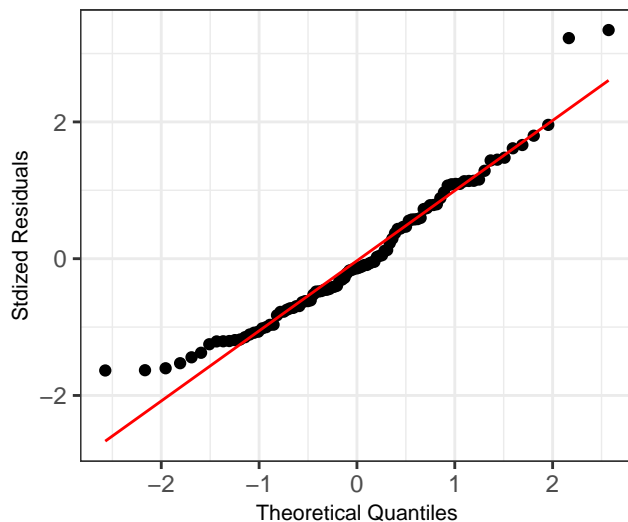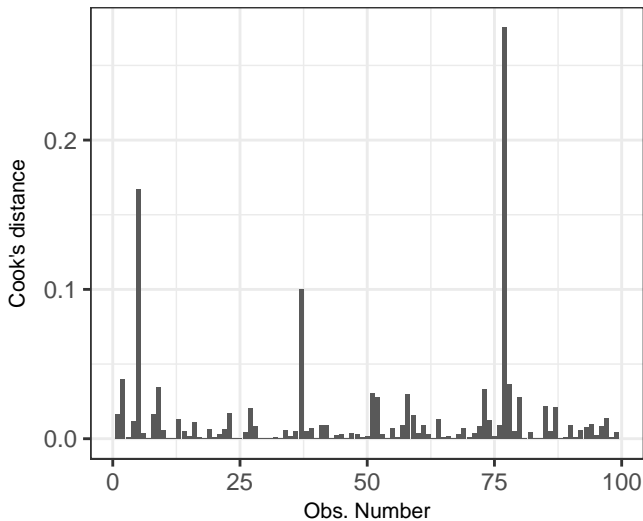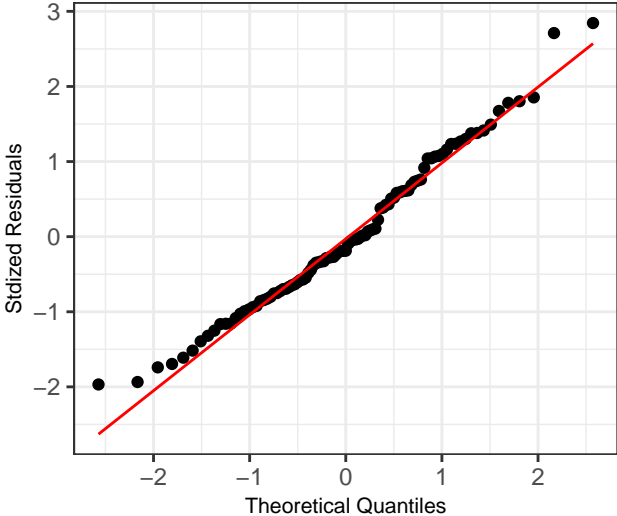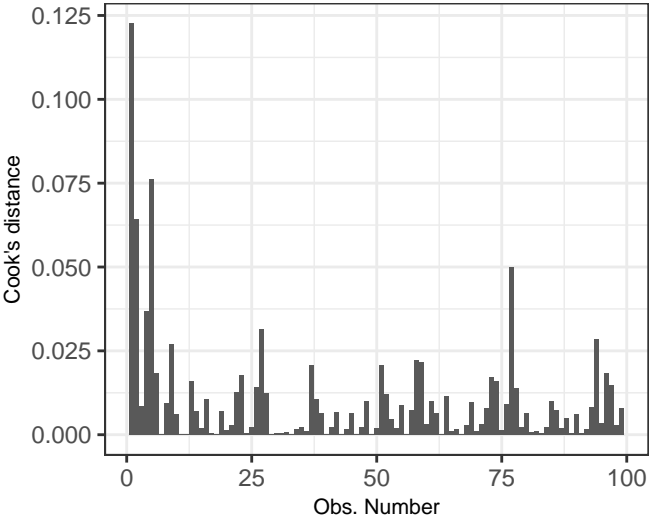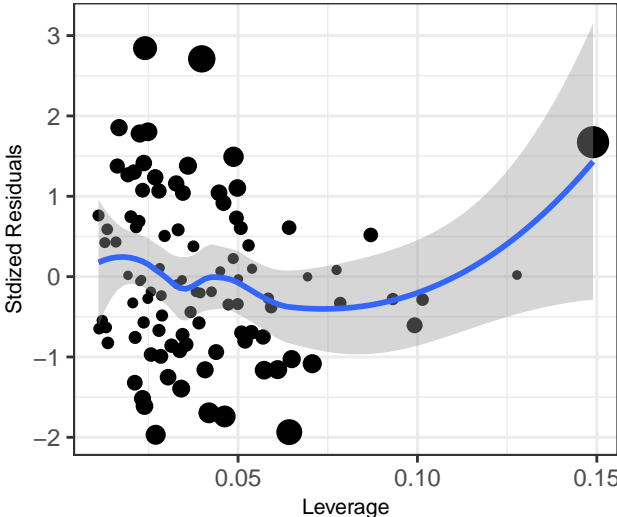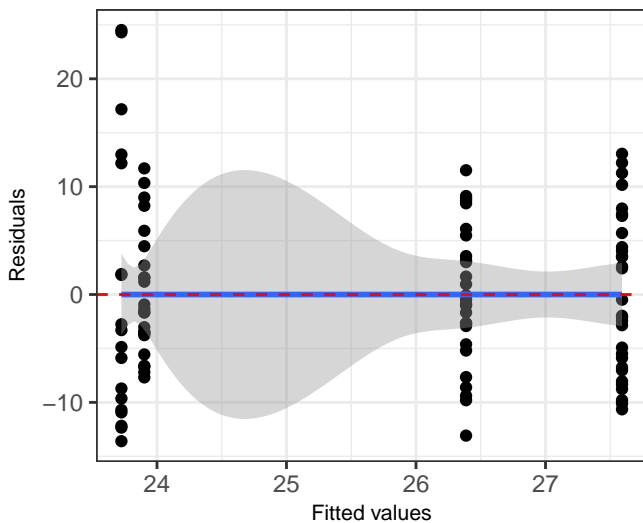
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

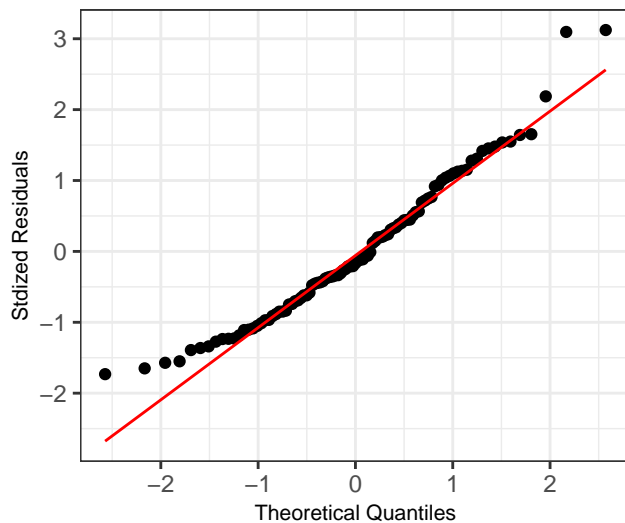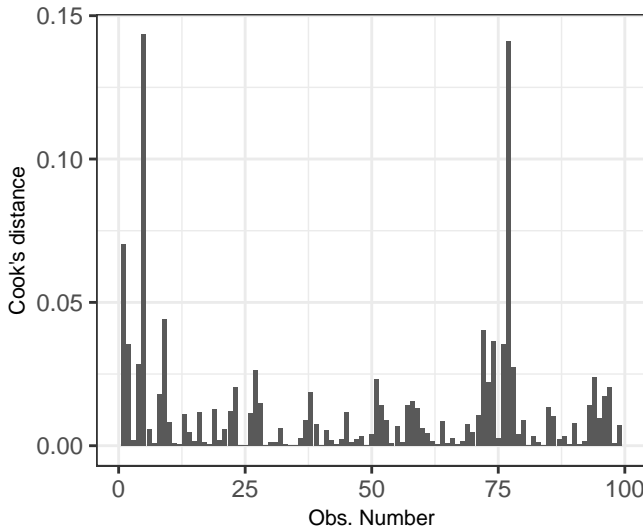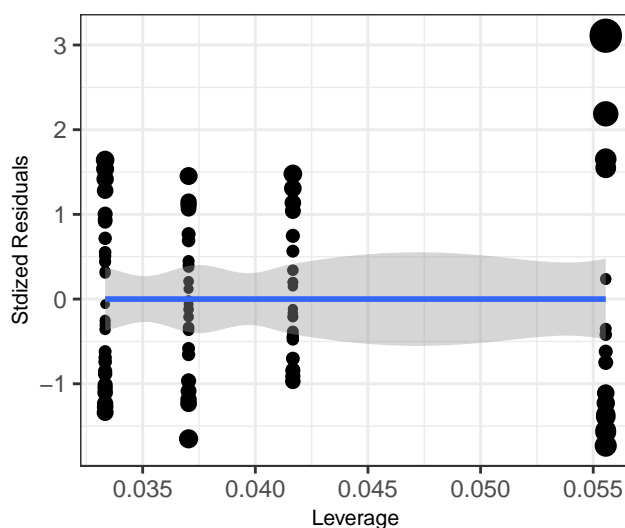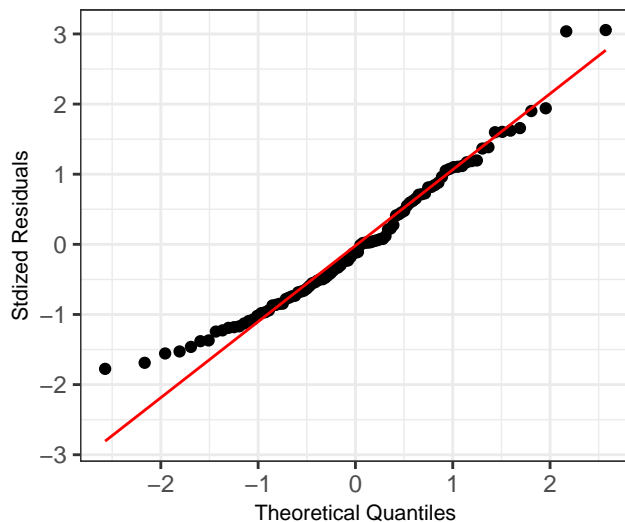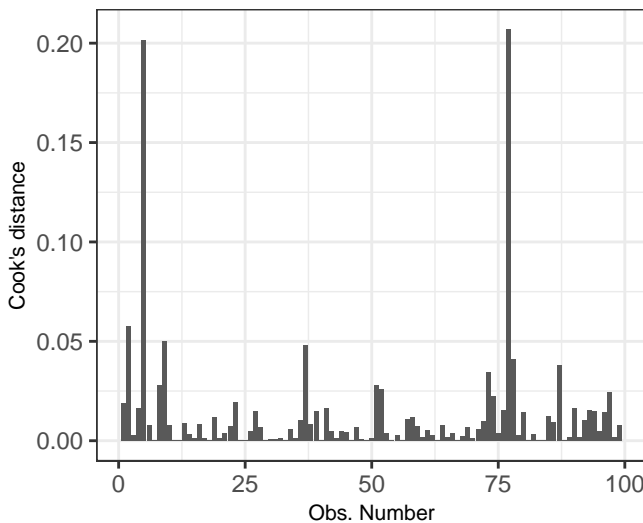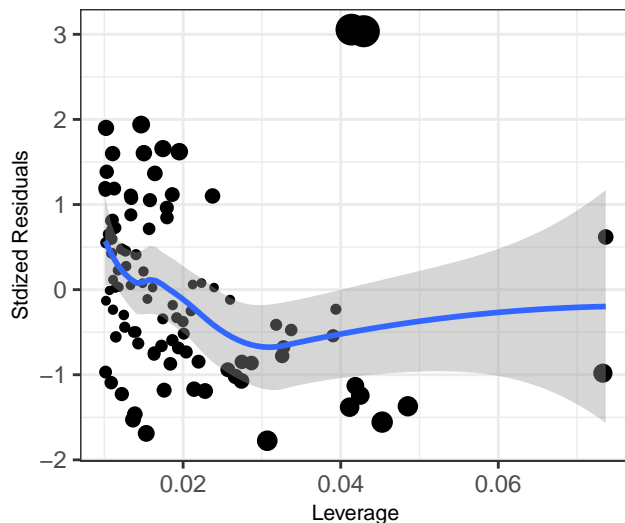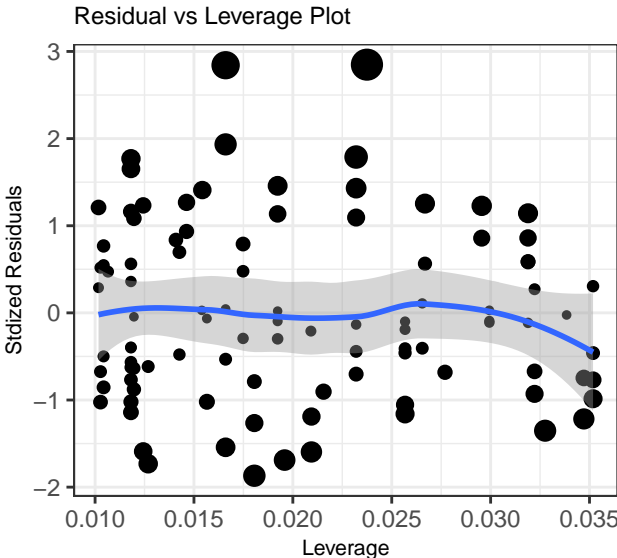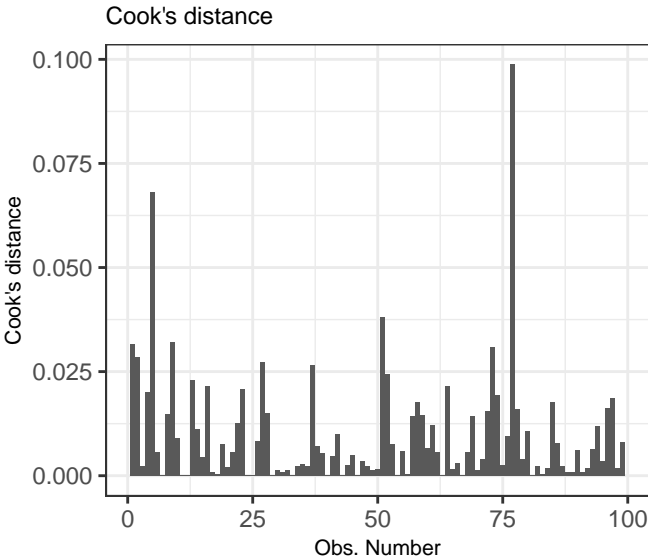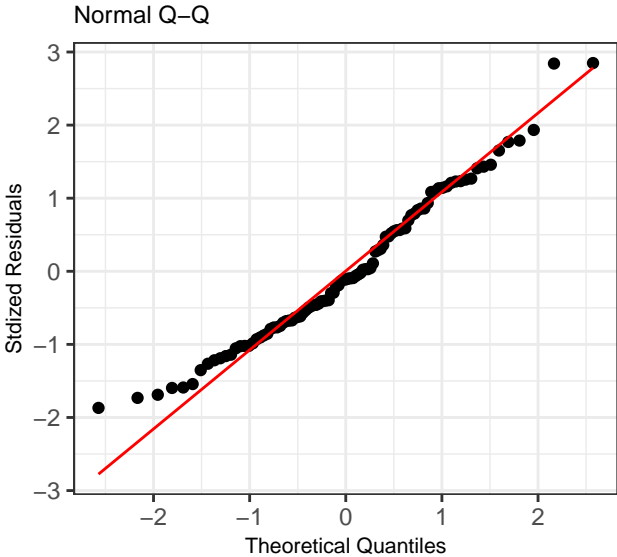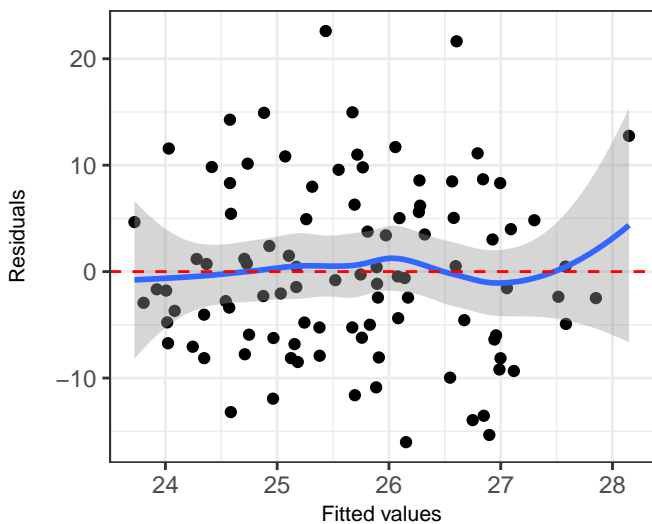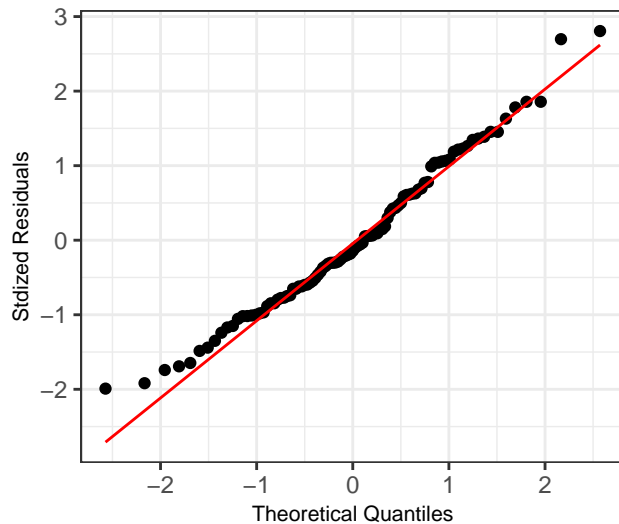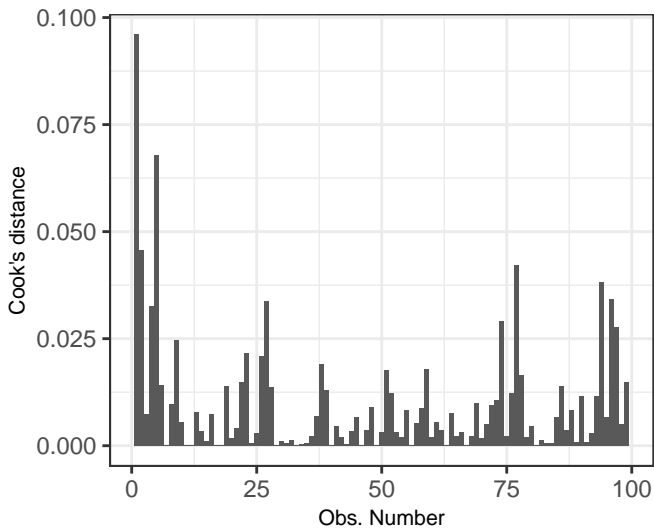# Diagnostic plots 29
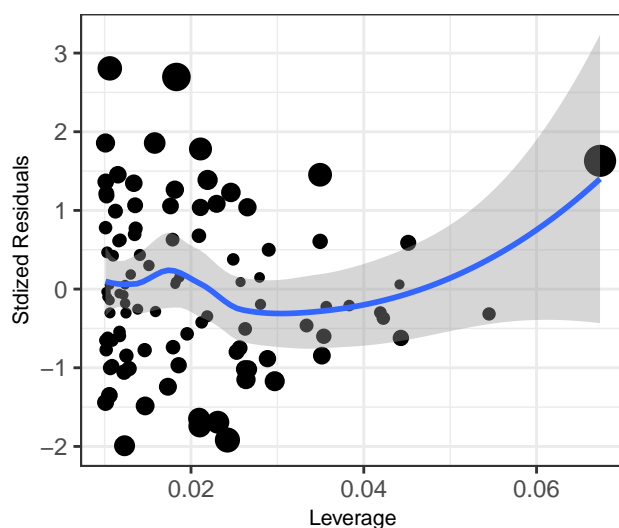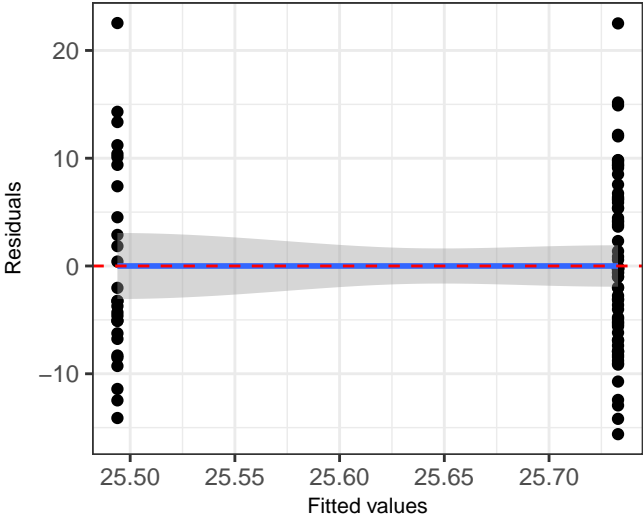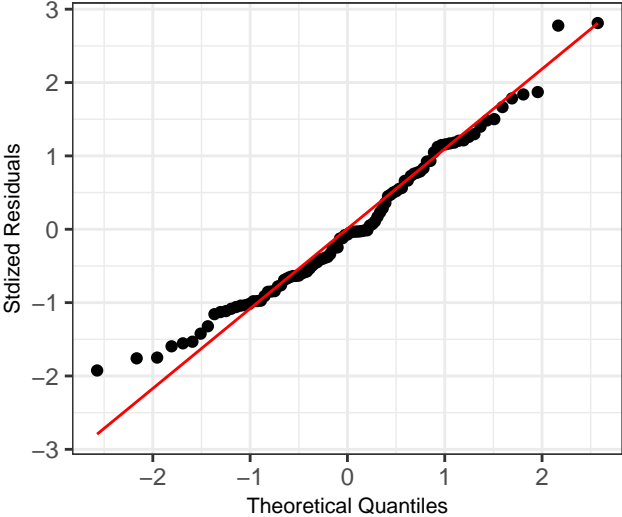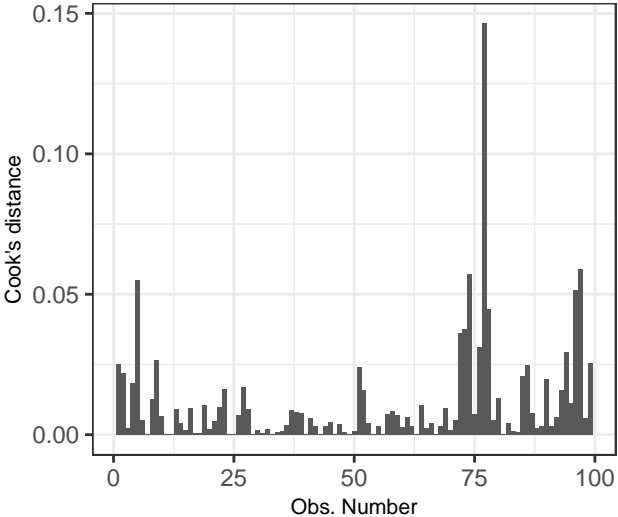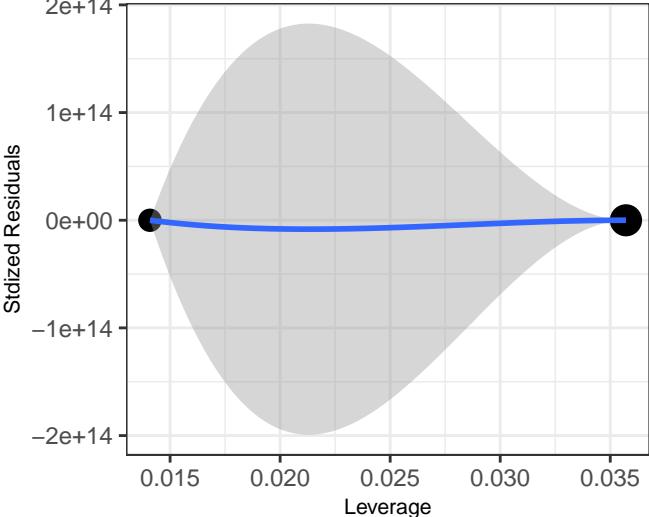
Diagnostic plots 30

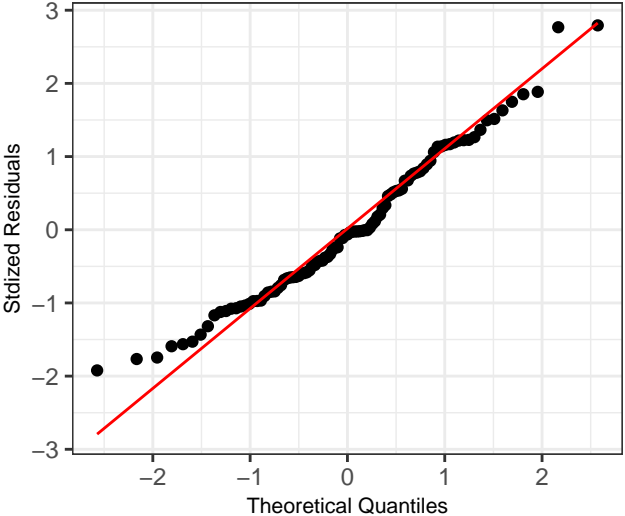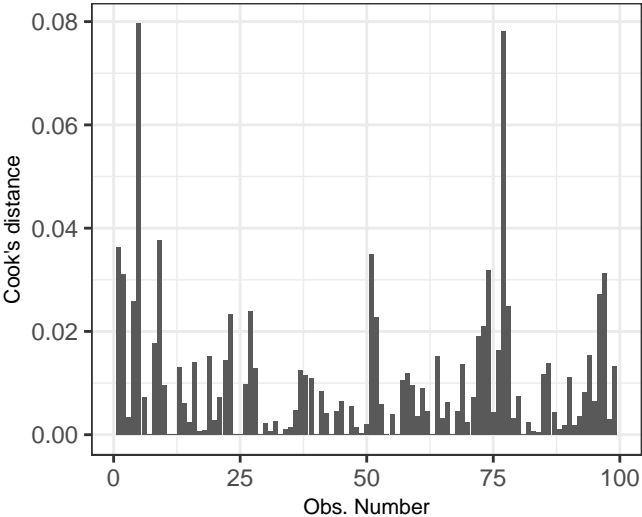# Diagnostic plots 31
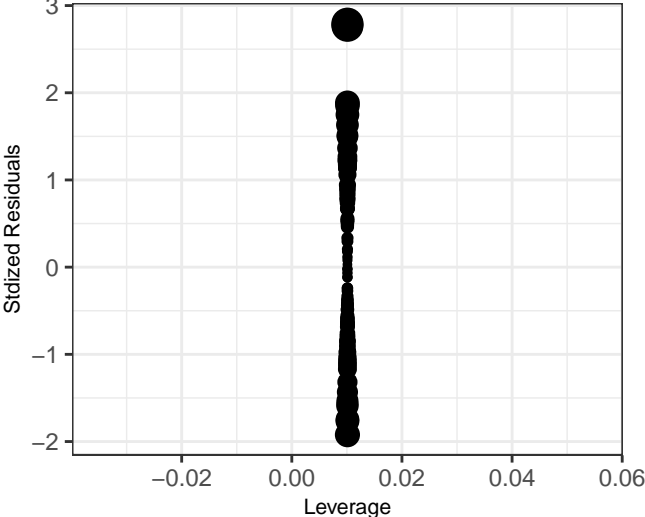

Residual vs Fitted Plot
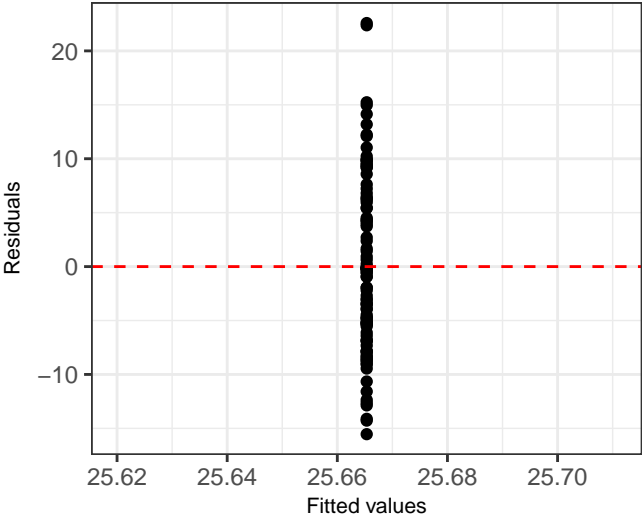
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance   0.02   0.04   0.06