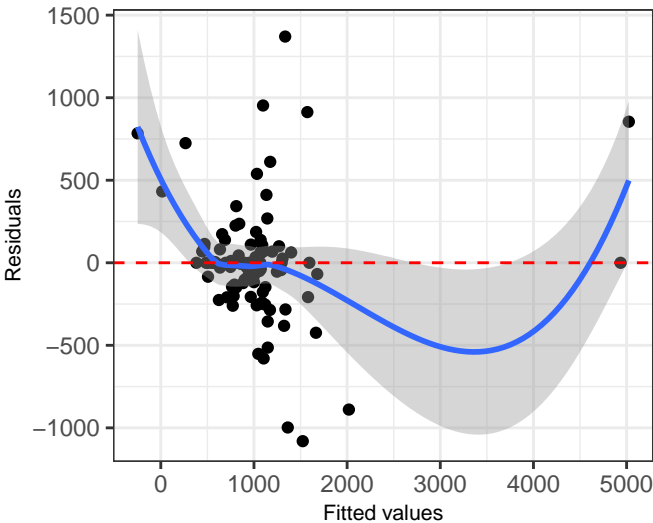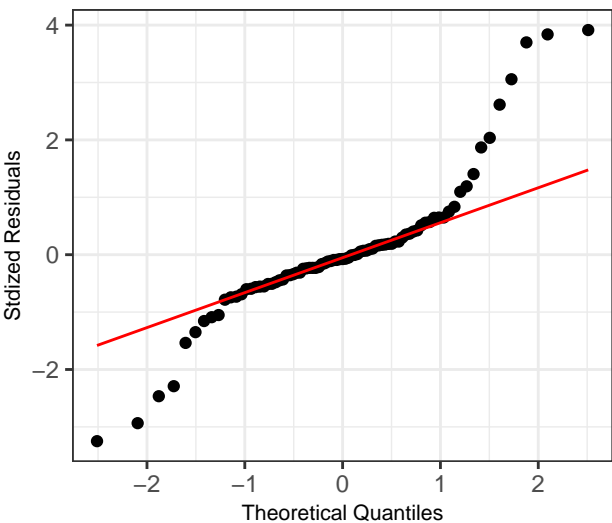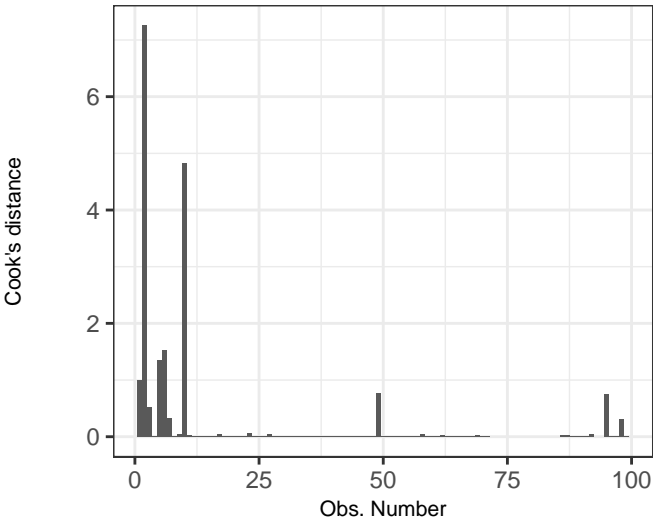# Diagnostic plots 1

Diagnostic plots 2
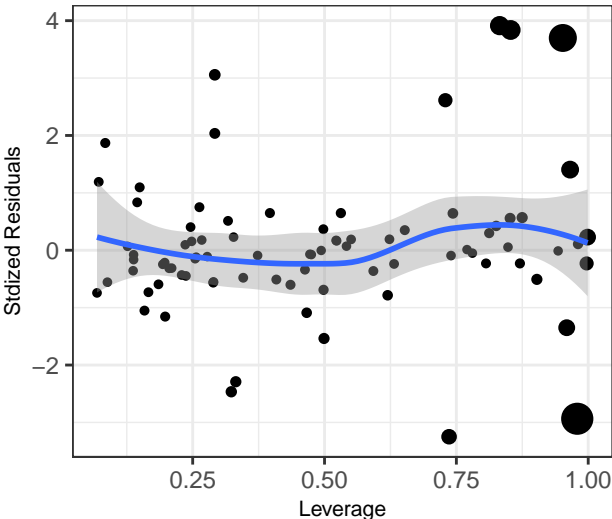

Residual vs Fitted Plot

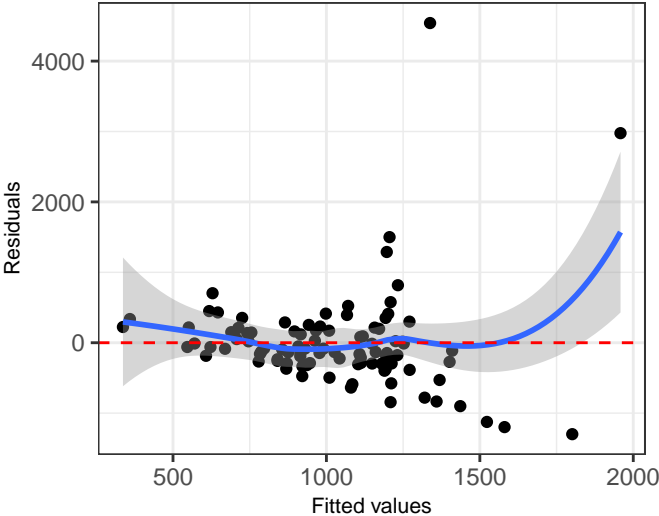## Normal Q–Q

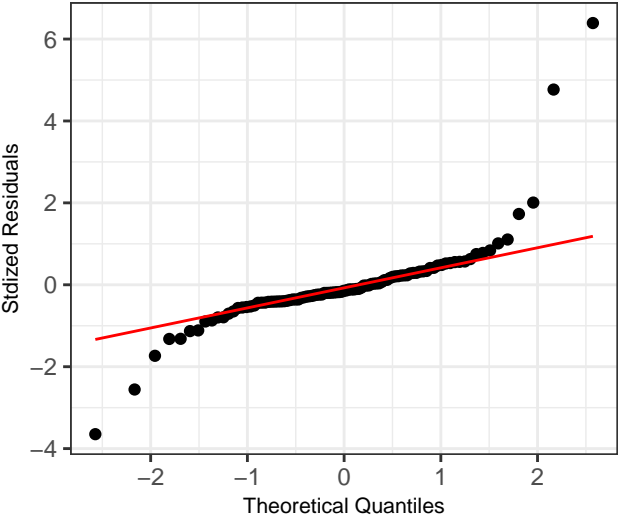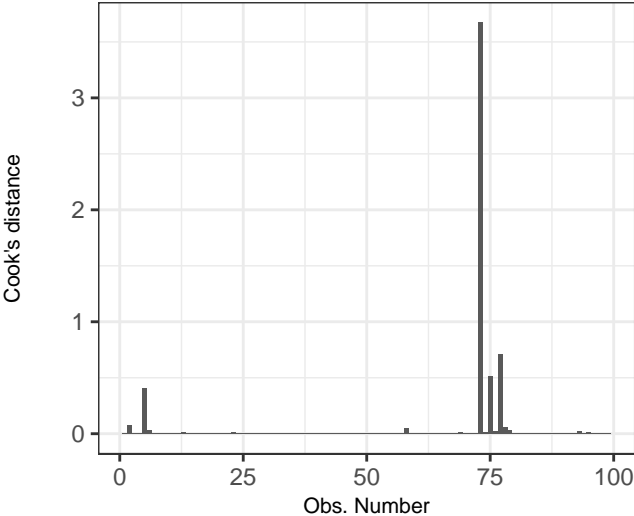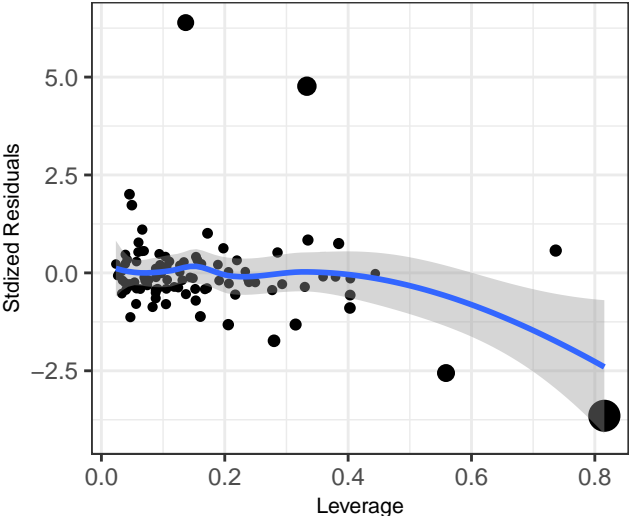## Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 1 ● 2 ● 3

Diagnostic plots 3

Residual vs Fitted Plot	**Normal Q–Q**
Cook's distance	**Residual vs Leverage Plot**
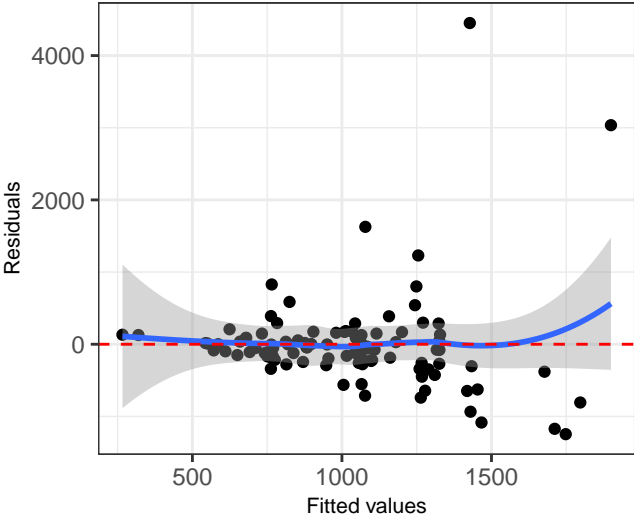
Cook's Distance ● 1 ● 2 ● 3 ● 4

Diagnostic plots 4
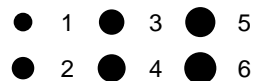
Diagnostic plots 5

Diagnostic plots 6

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 7

Diagnostic plots 8

Residual vs Fitted Plot

Normal Q–Q
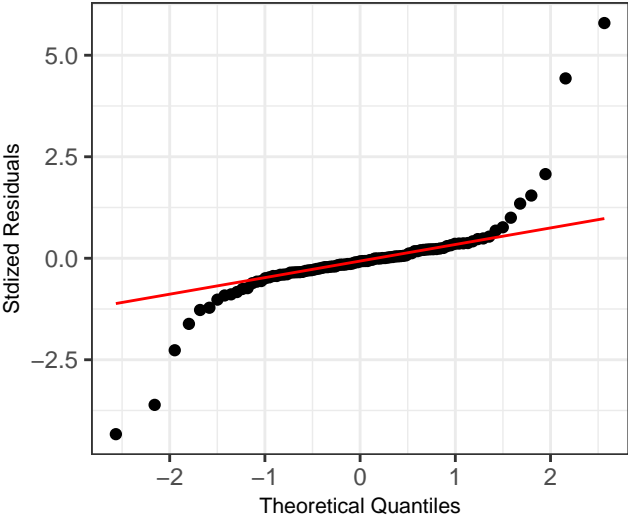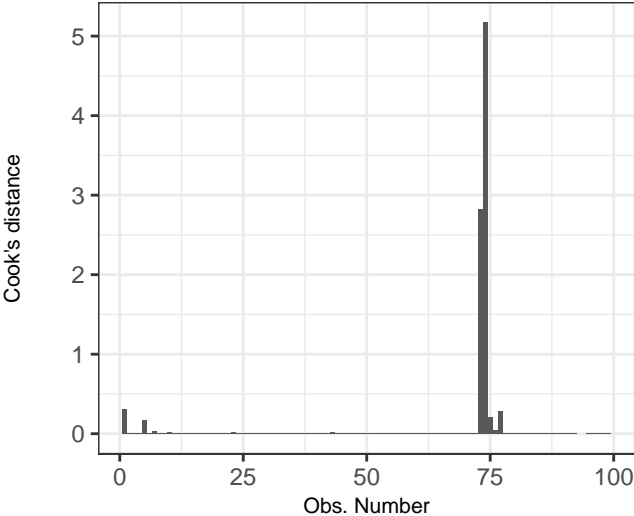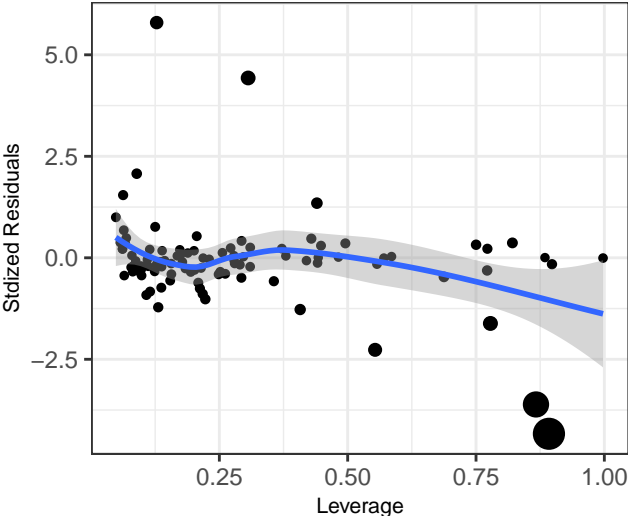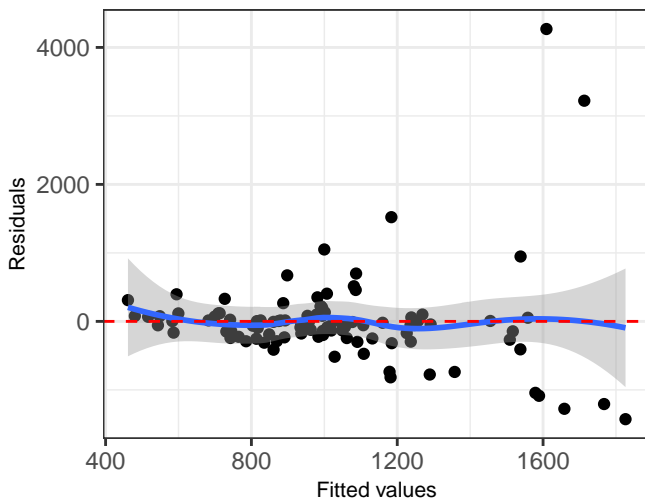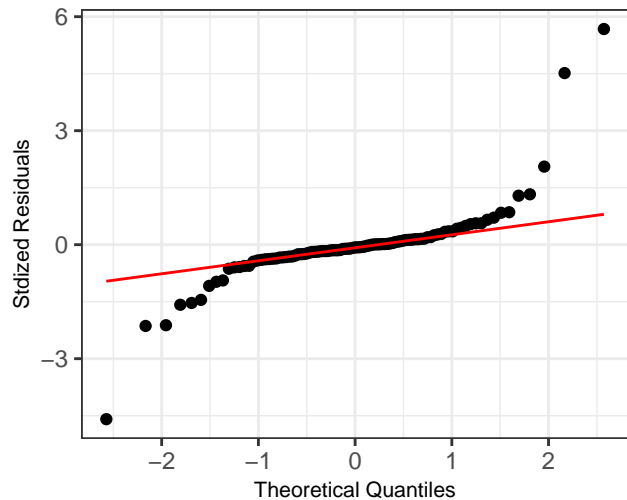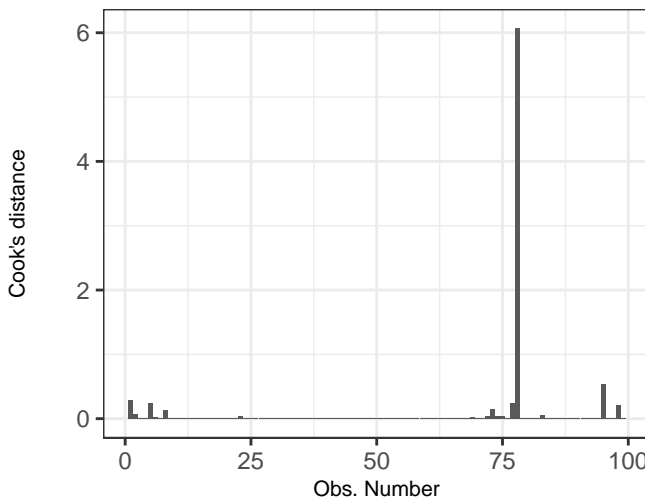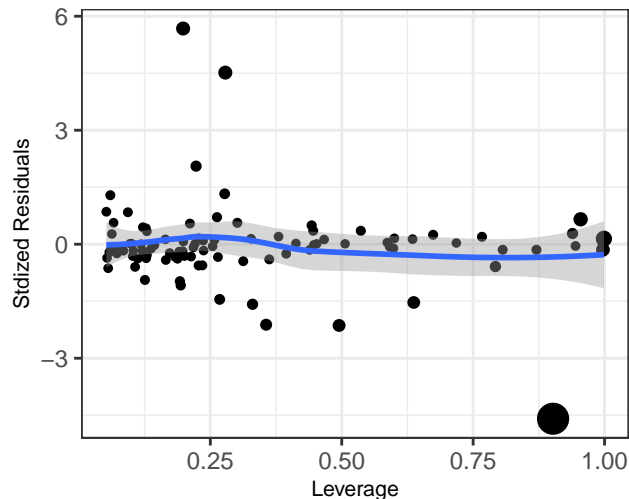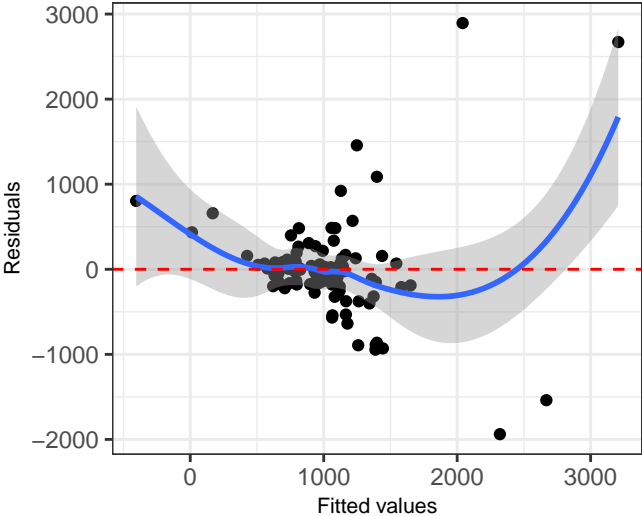

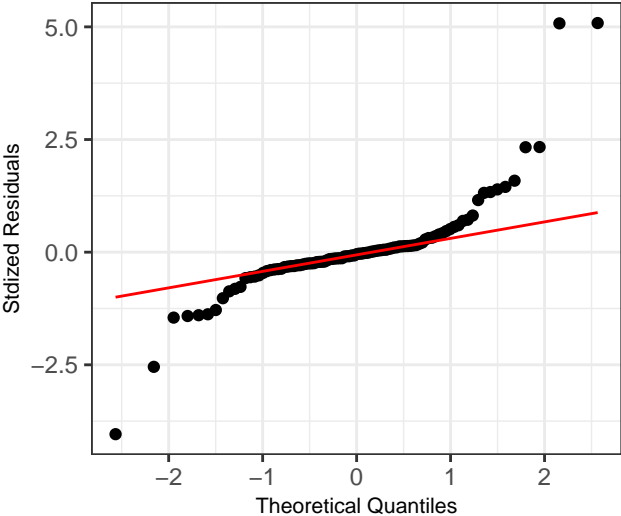## Cook's distance

Residual vs Leverage Plot

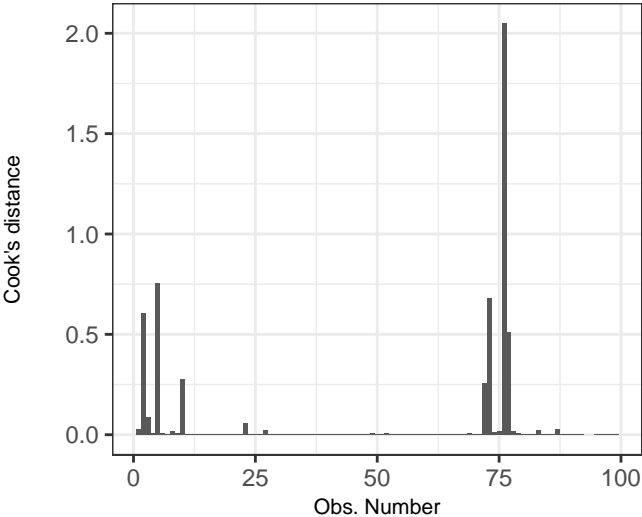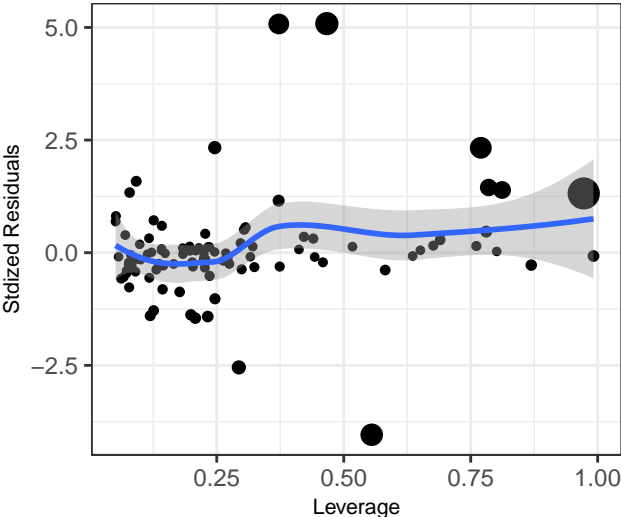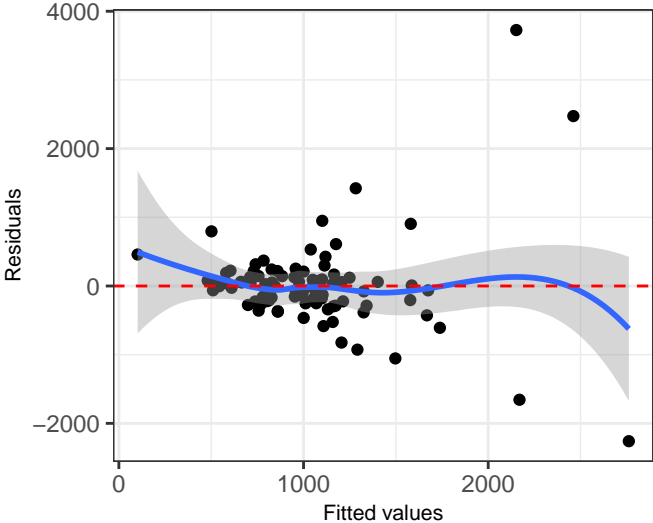Cook's Distance   ● 0.2   ● 0.4   ● 0.6   ●

Diagnostic plots 9

Residual vs Fitted Plot

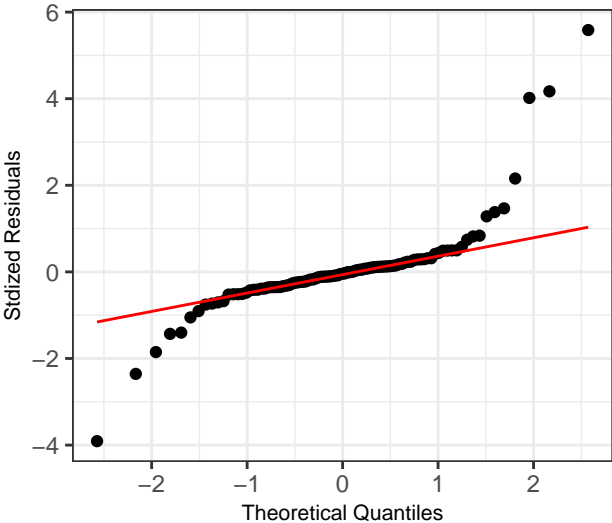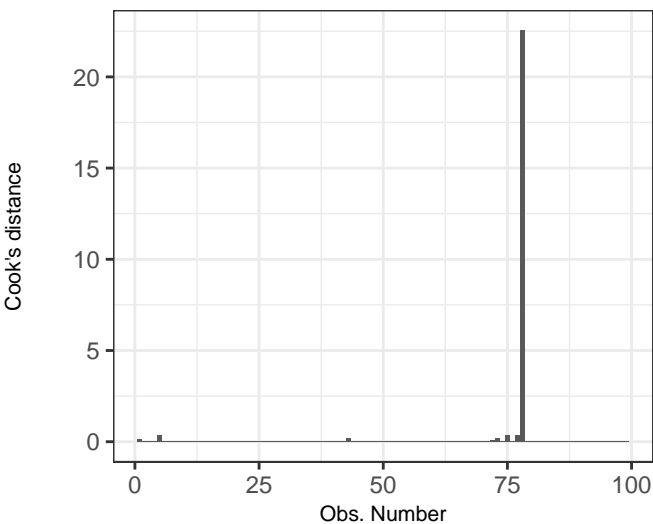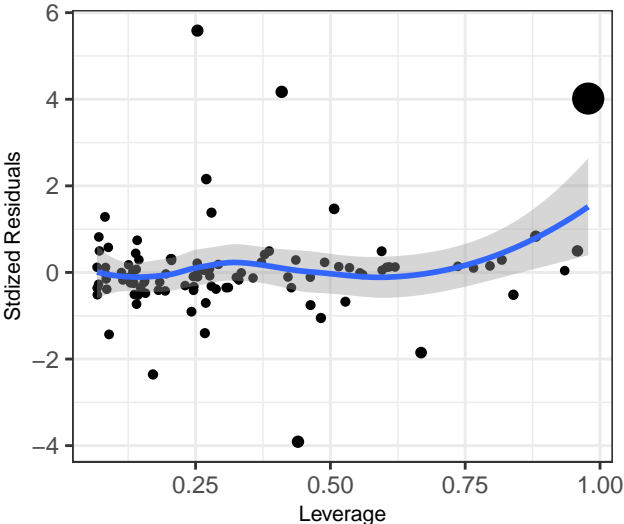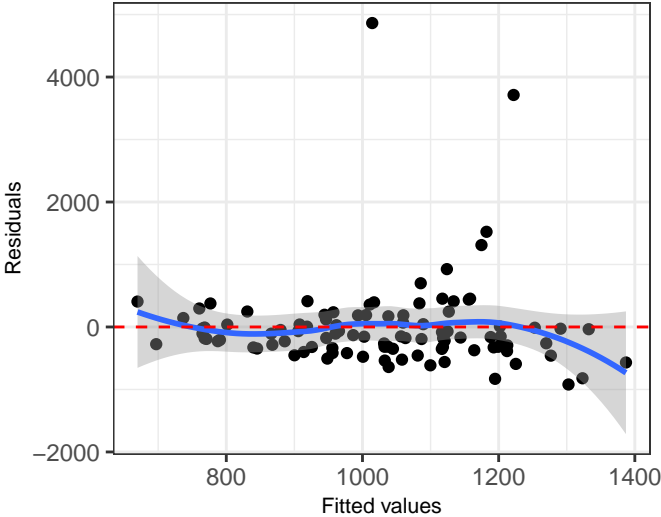## Normal Q–Q

Cook's distance

Residual vs Leverage Plot
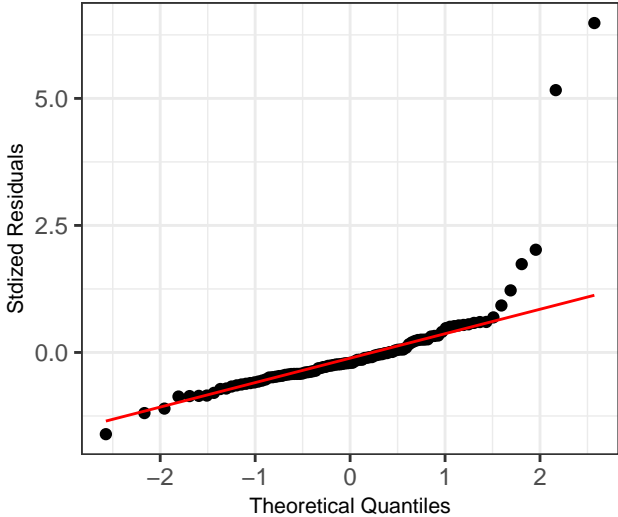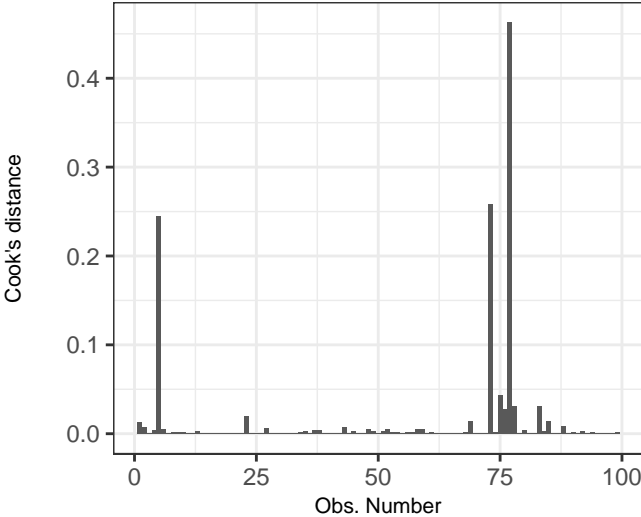
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

Diagnostic plots 10

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 11

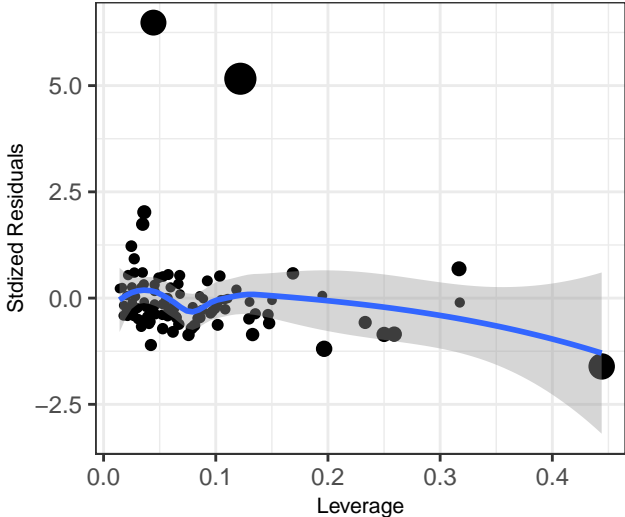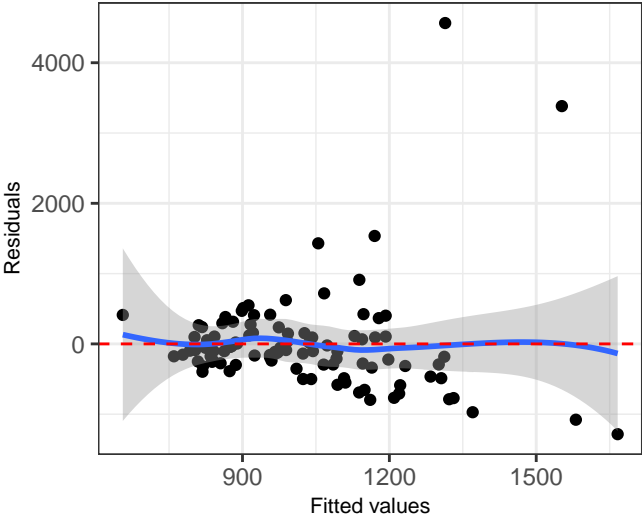### Residual vs Fitted Plot

Normal Q–Q

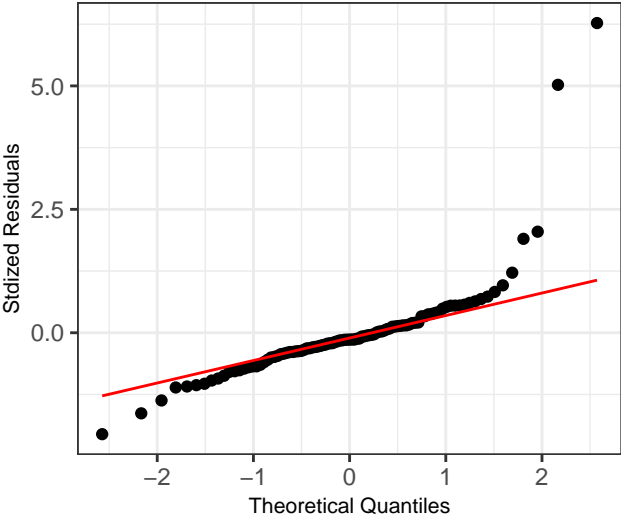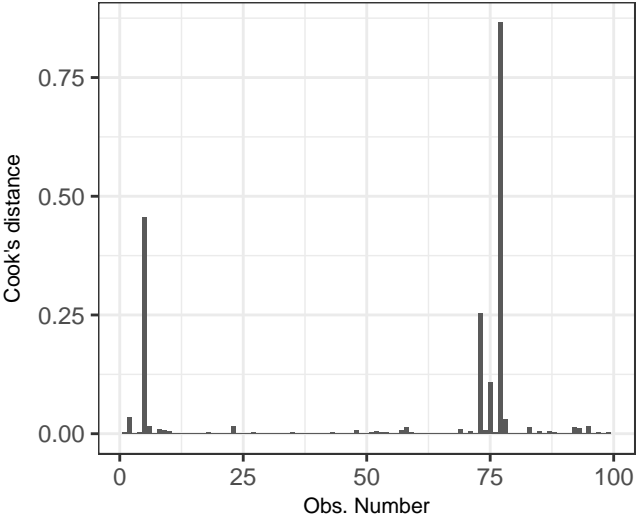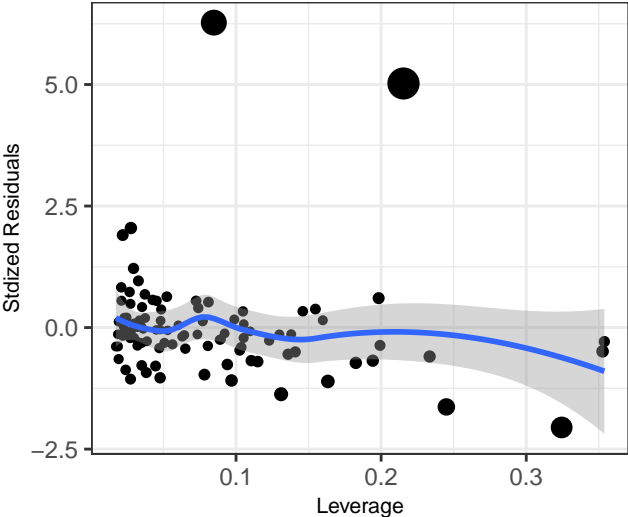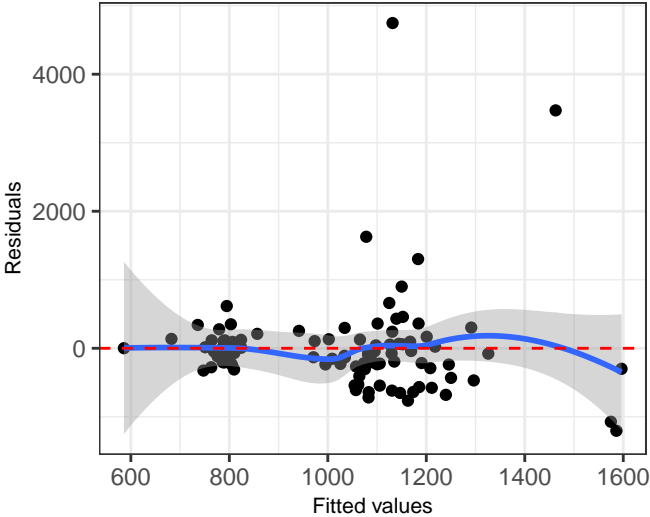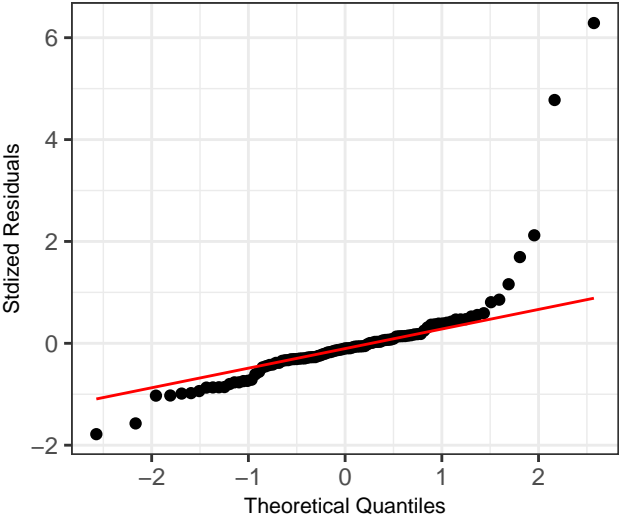### Cook's distance

Residual vs Leverage Plot
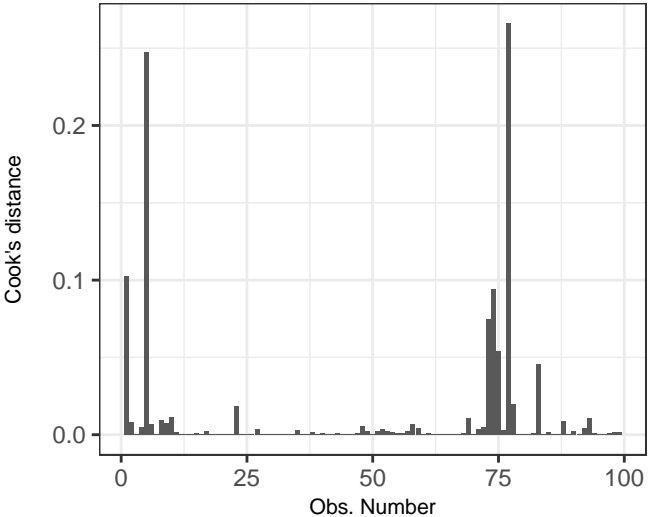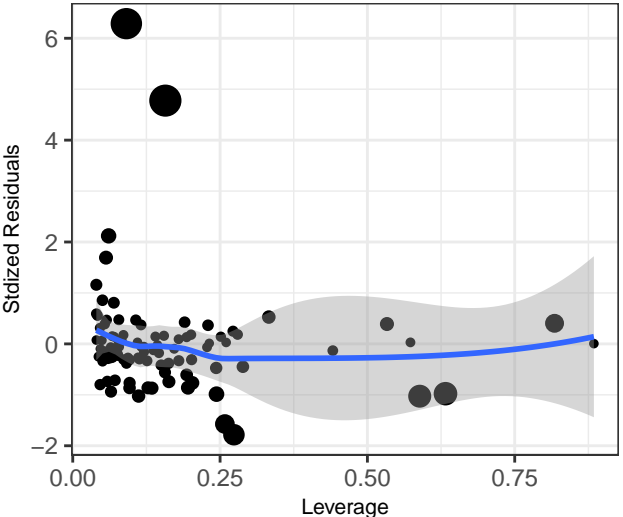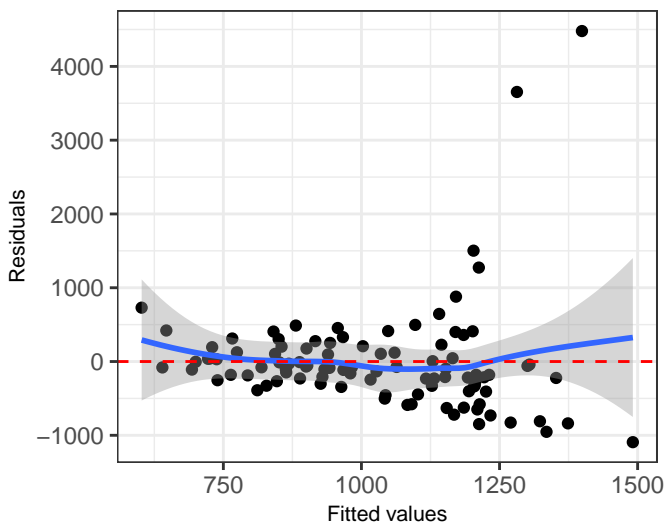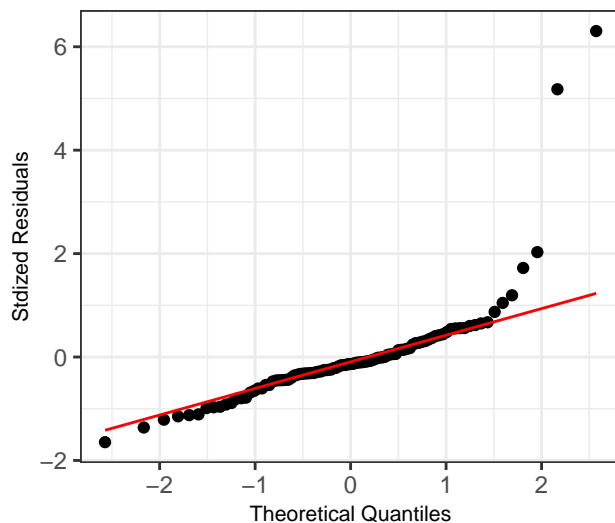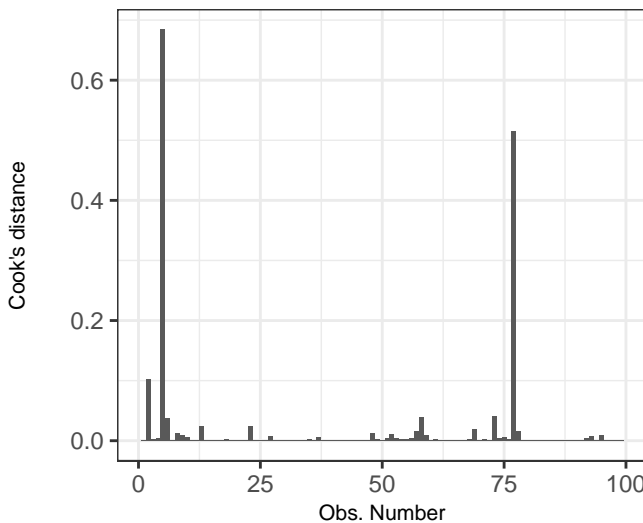
Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 12
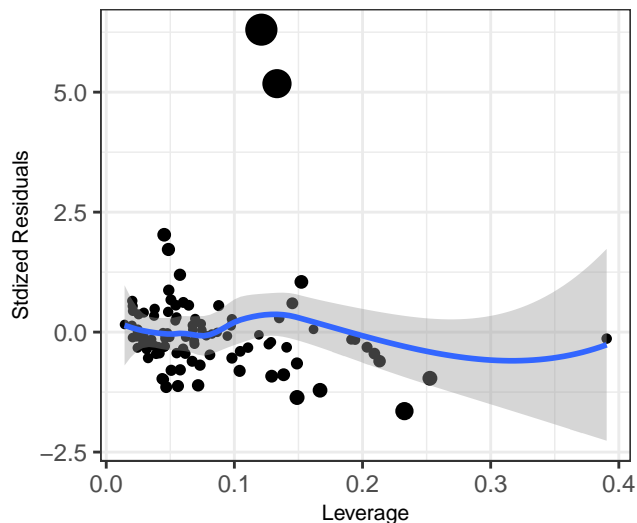

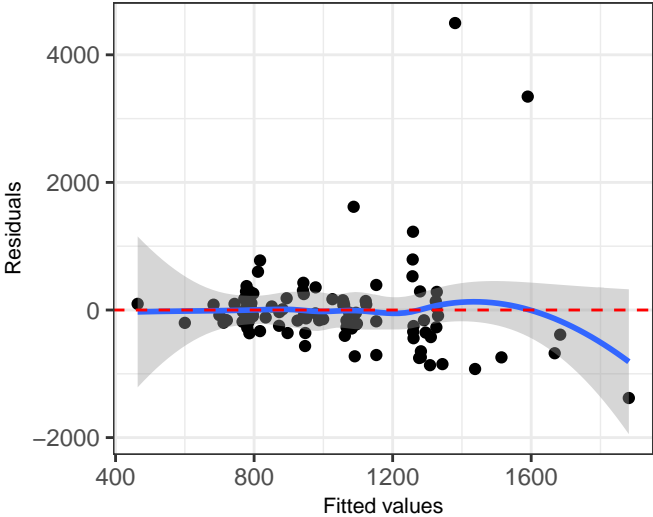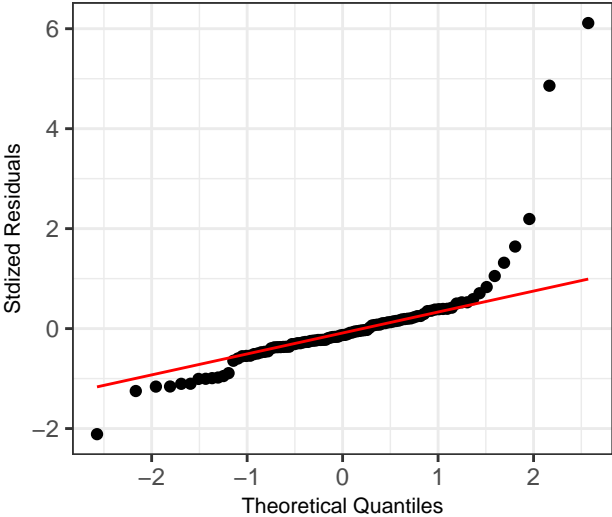Residual vs Fitted Plot — Normal Q–Q — Cook's distance — Residual vs Leverage Plot

Cook's Distance ● 0.3 ● 0.6 ● 0.9

Diagnostic plots 13

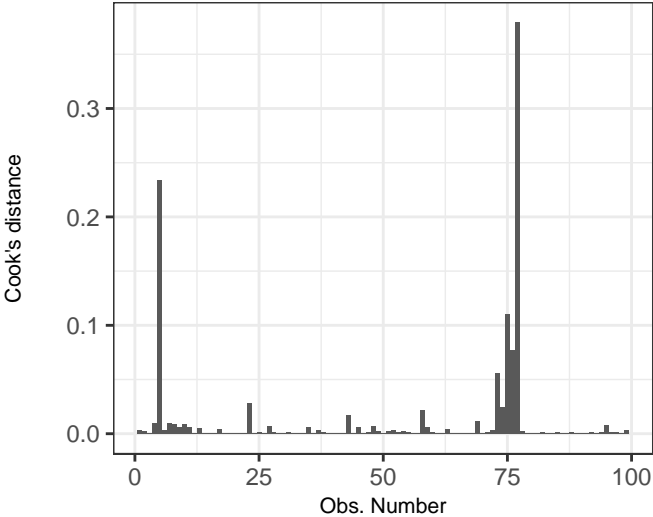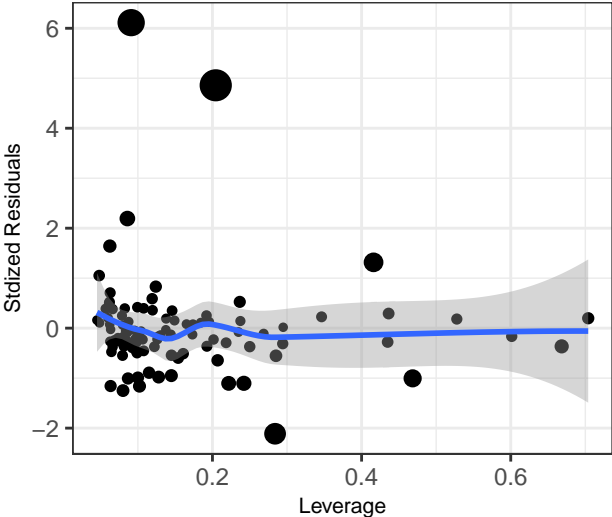## Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 14

Diagnostic plots 15

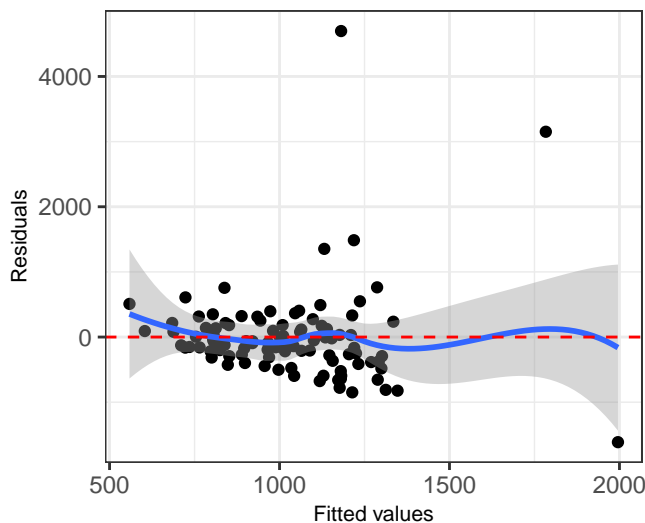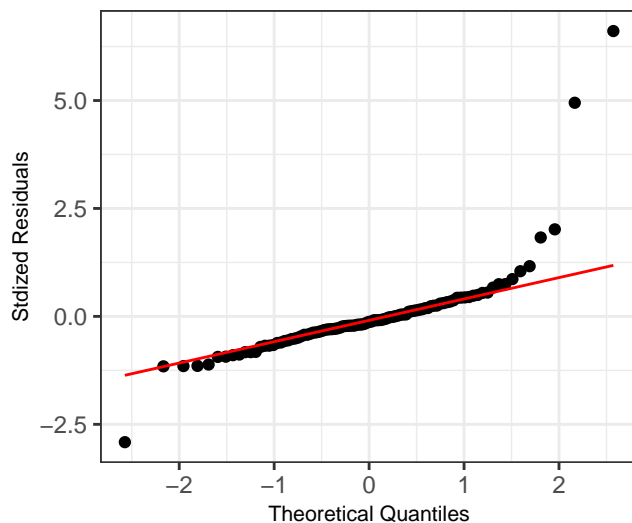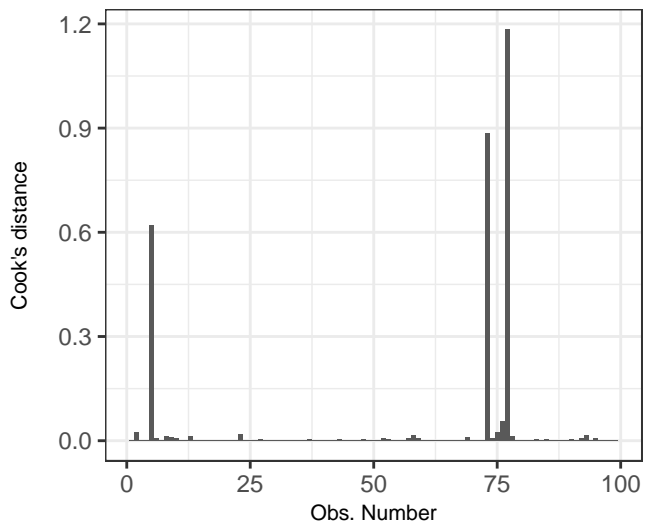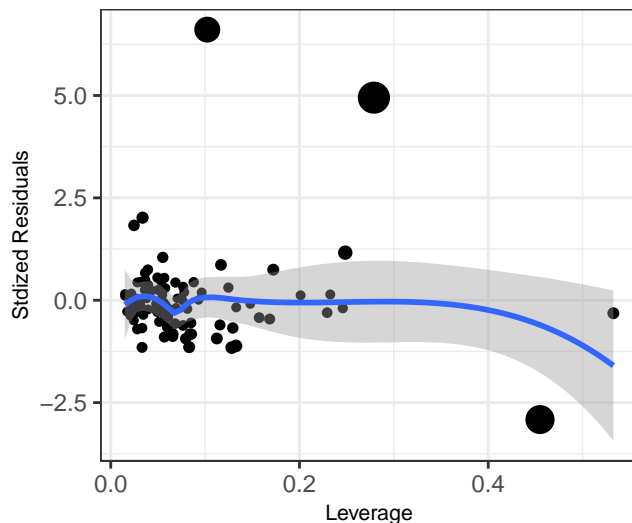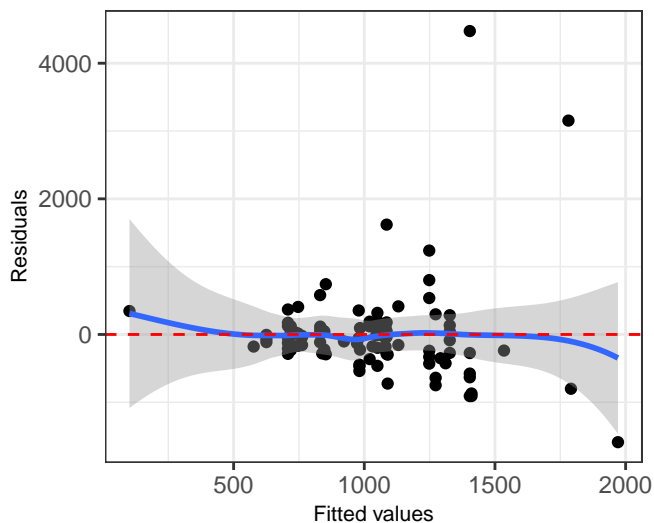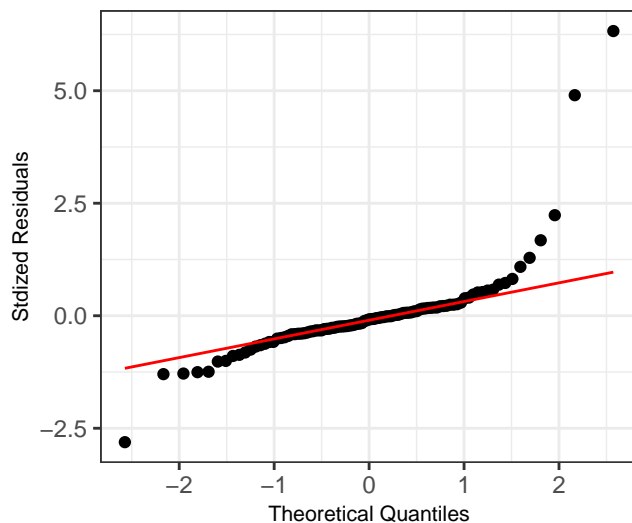| Residual vs Fitted Plot | Normal Q–Q |
| Cook's distance | Residual vs Leverage Plot |

Cook's Distance ● 0.1 ● 0.2

Diagnostic plots 16
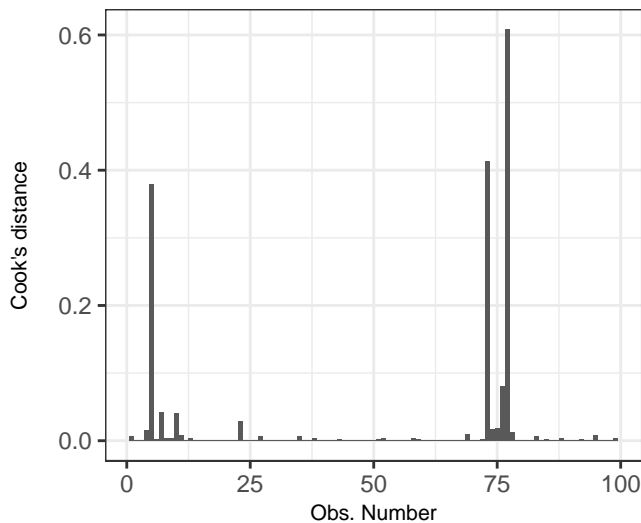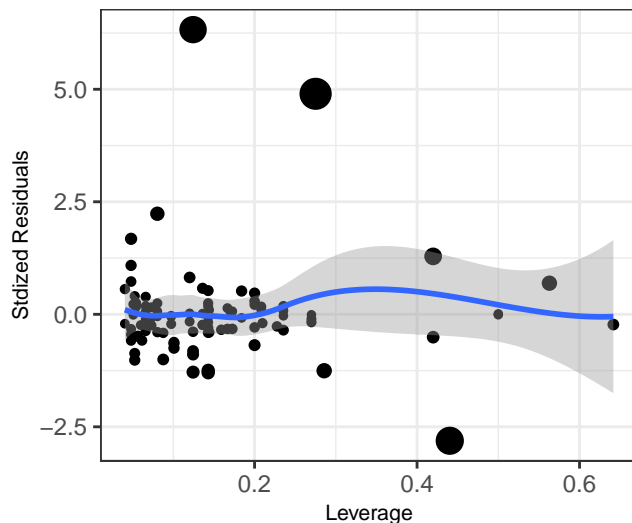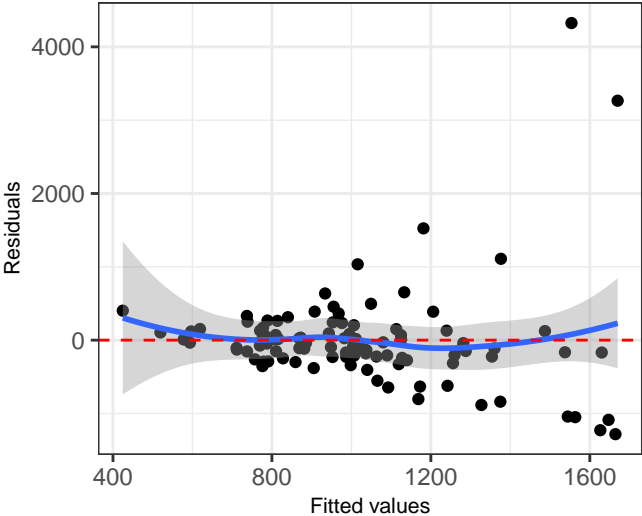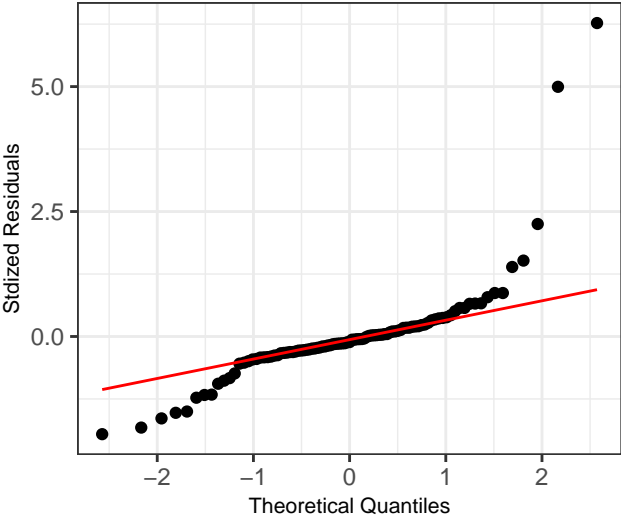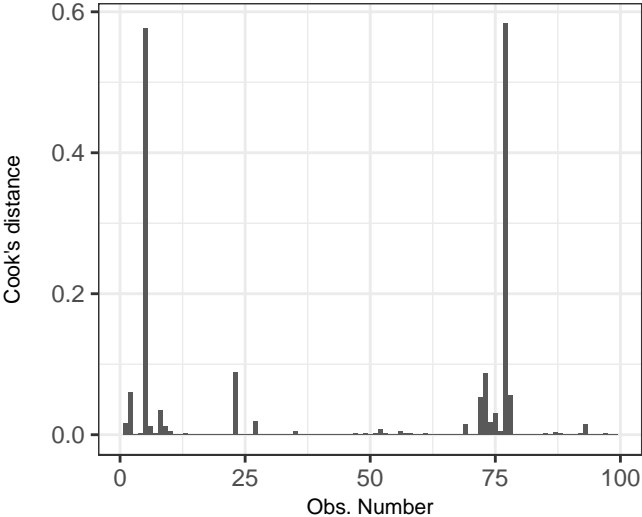

Residual vs Fitted Plot

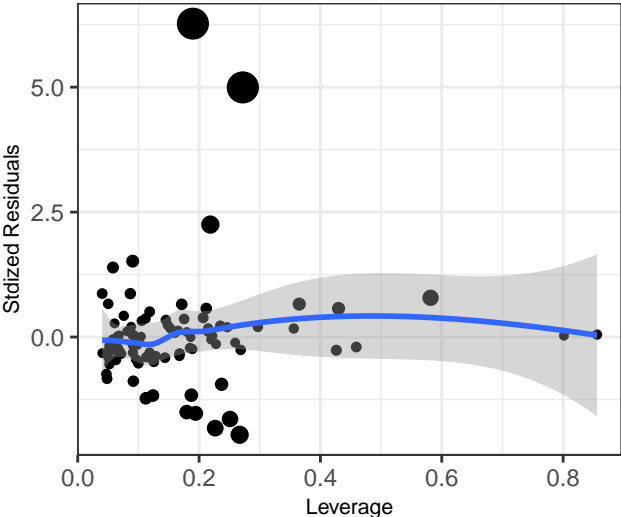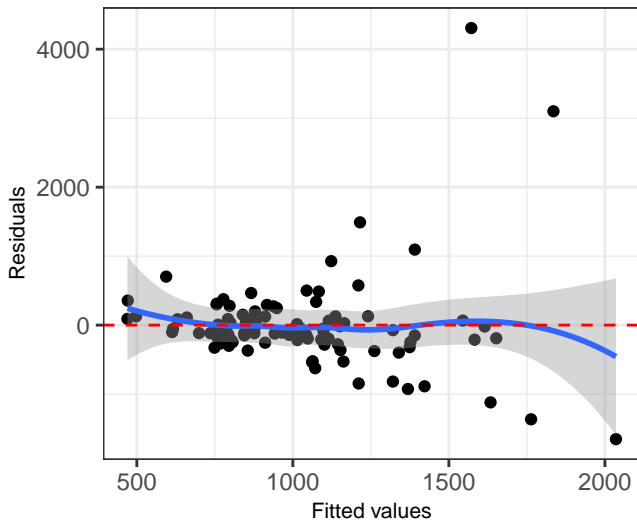Normal Q–Q

Cook's distance

Residual vs Leverage Plot

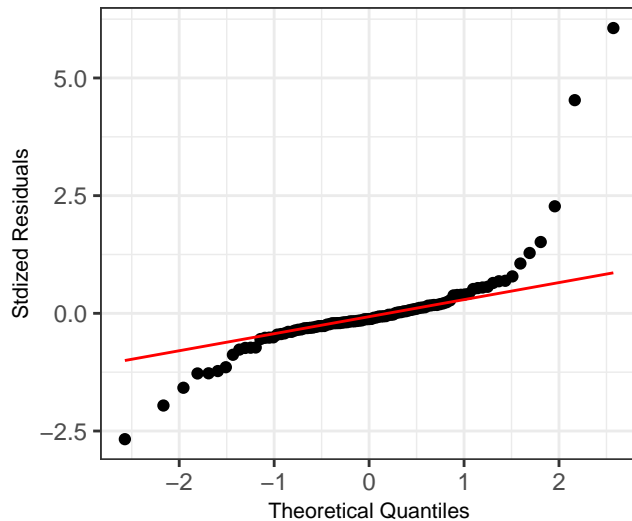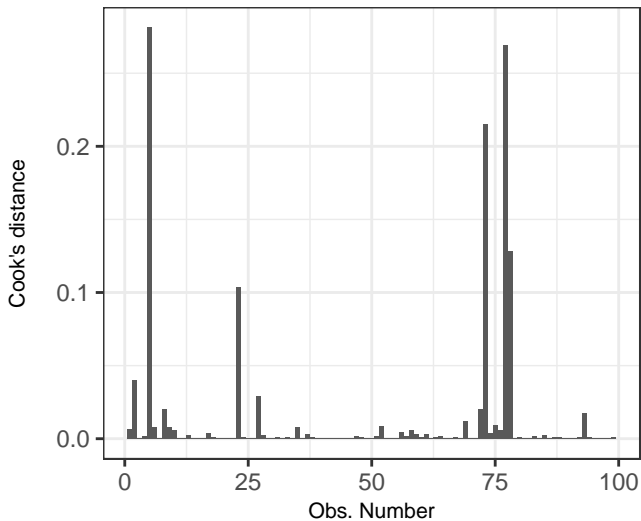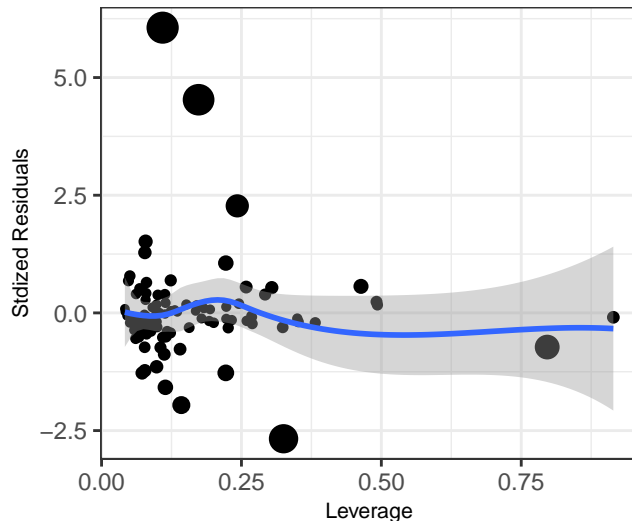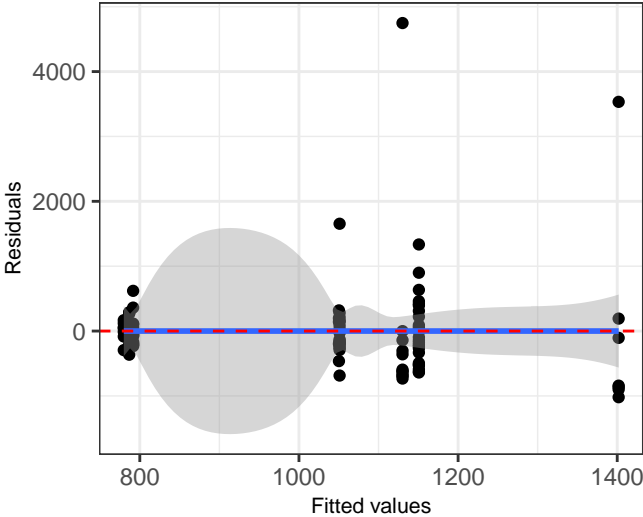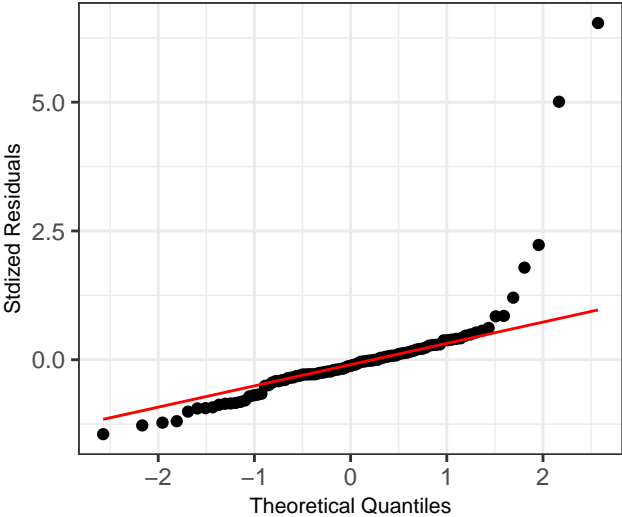Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 17

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 18

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.3 ● 0.6 ● 0.9 ●

Diagnostic plots 19
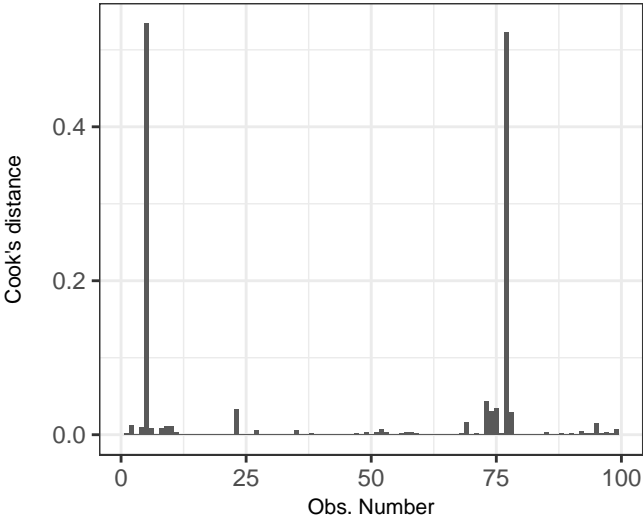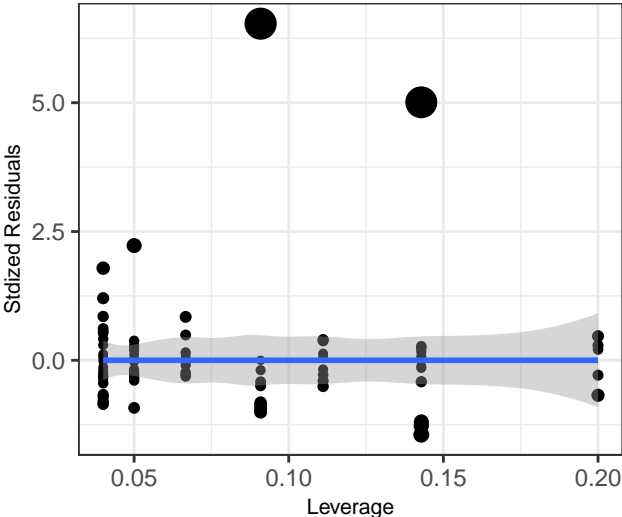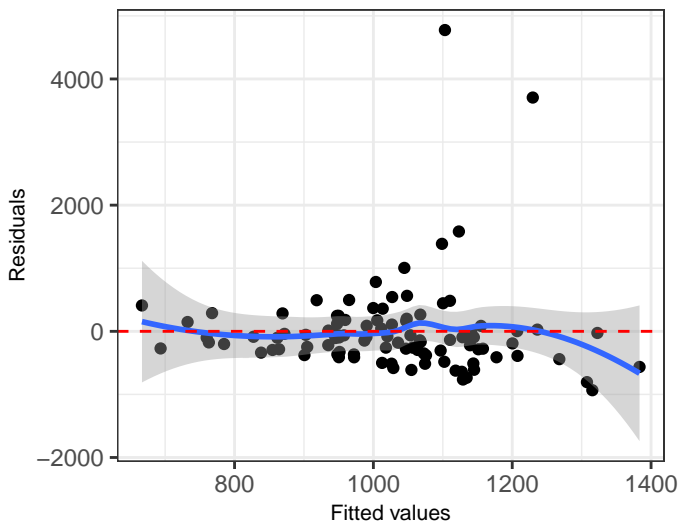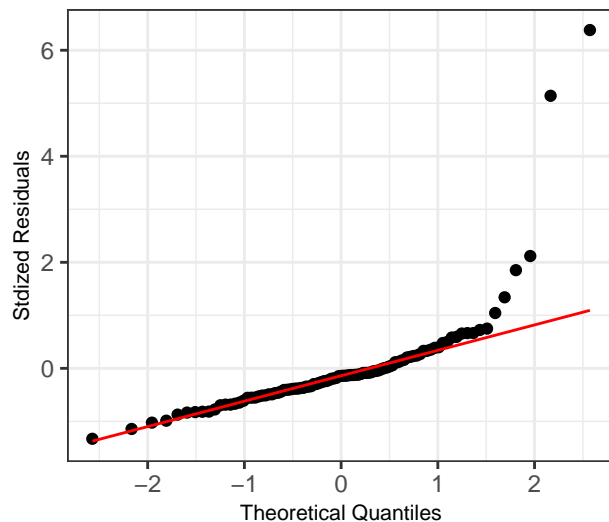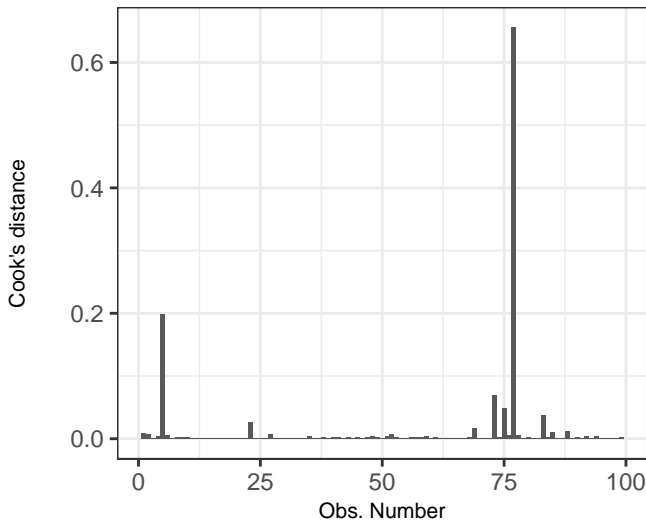
Diagnostic plots 20

Residual vs Fitted Plot · Normal Q–Q · Cook's distance · Residual vs Leverage Plot

Diagnostic plots 21

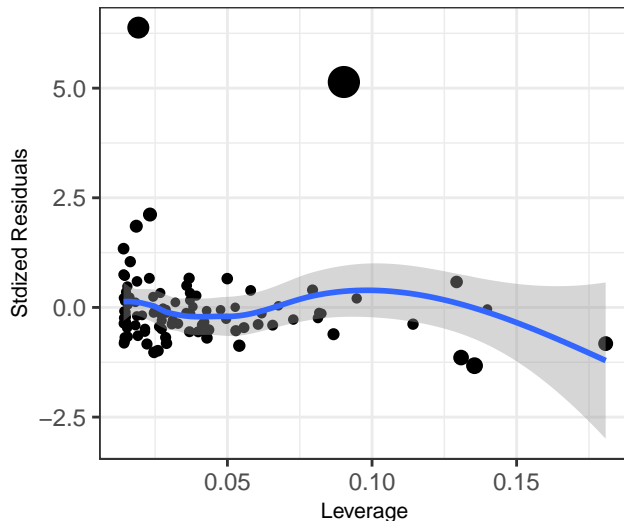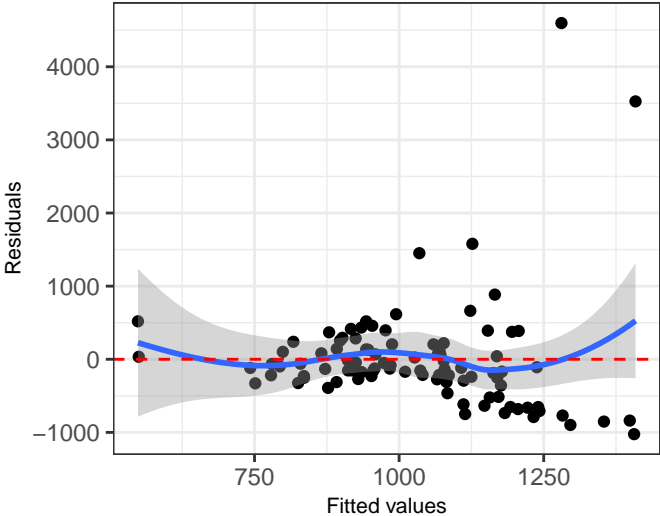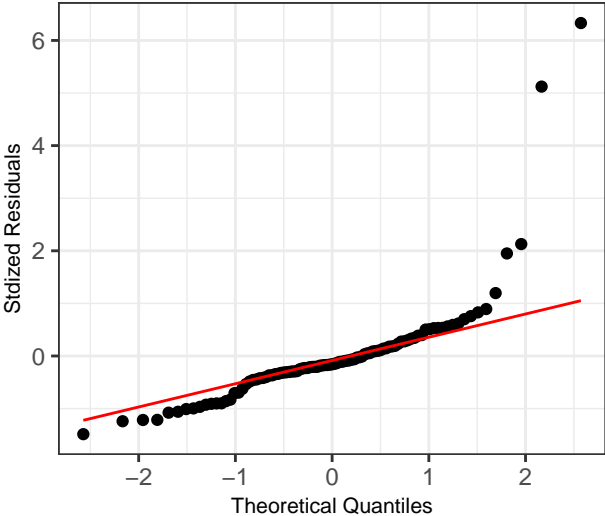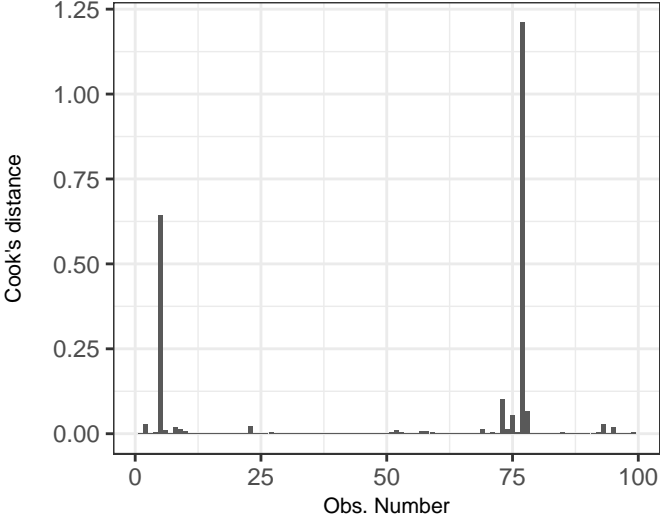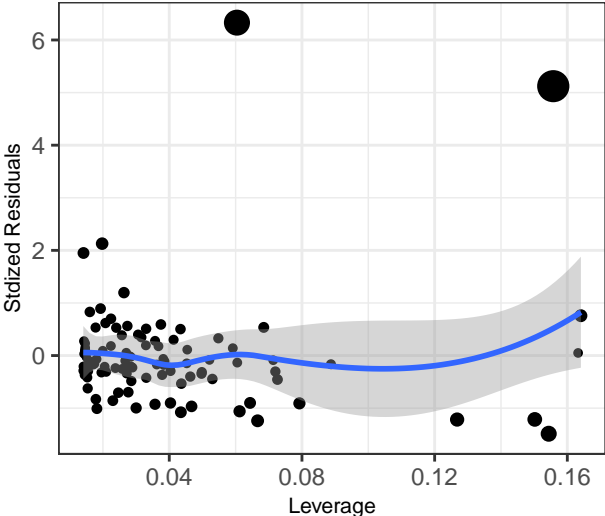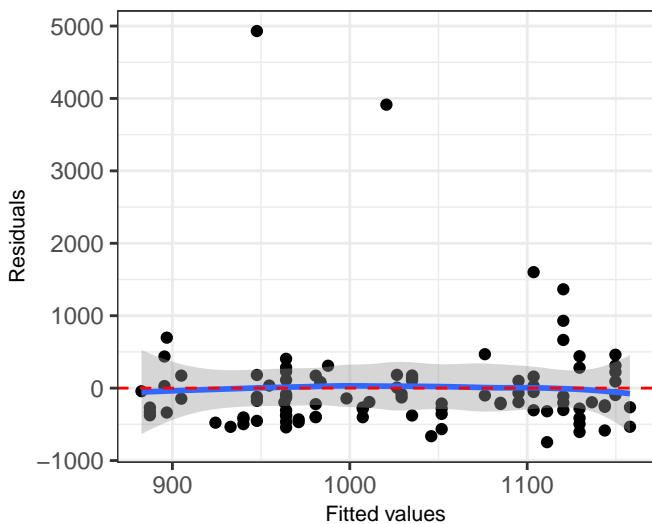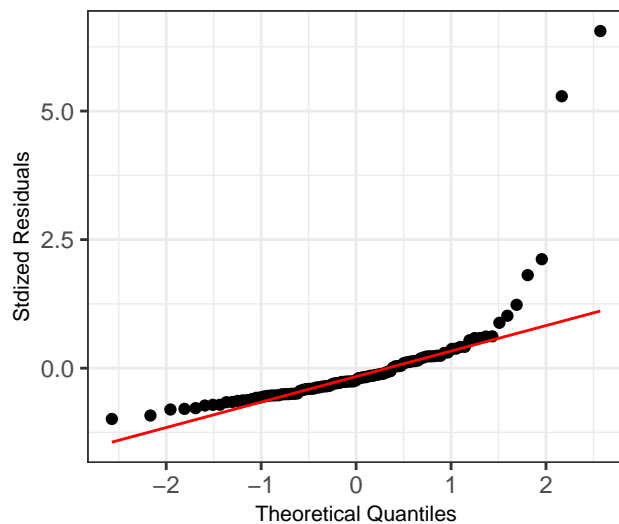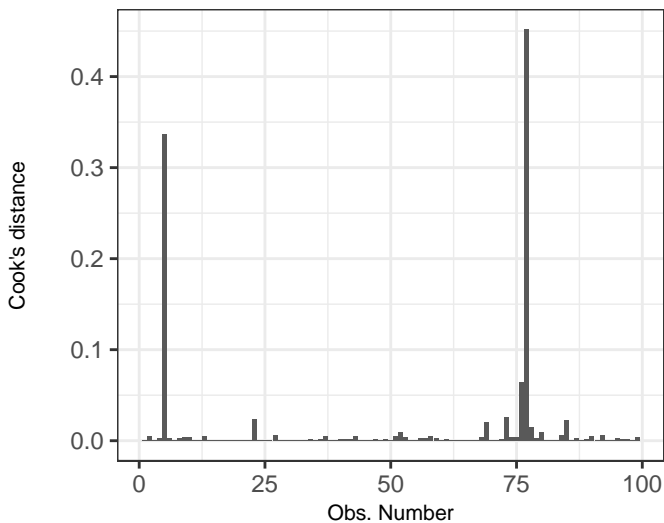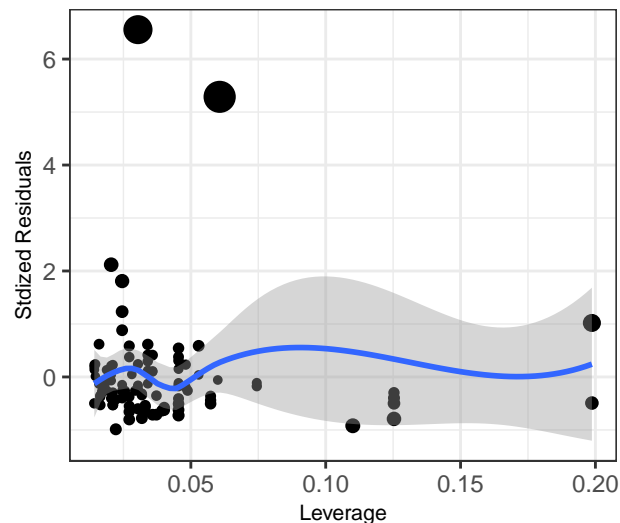### Residual vs Fitted Plot
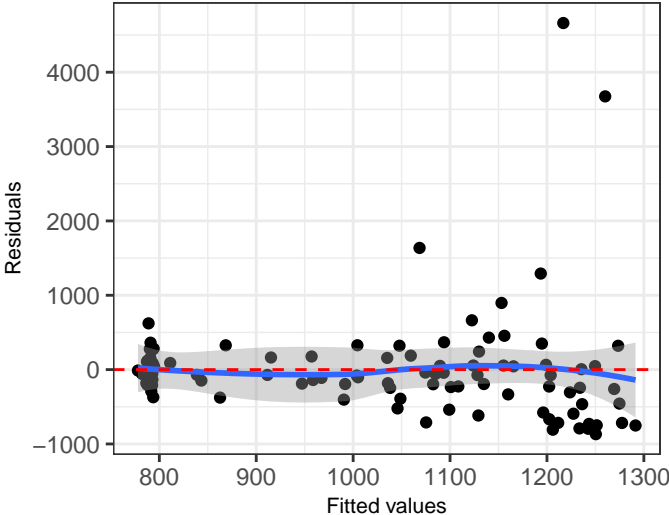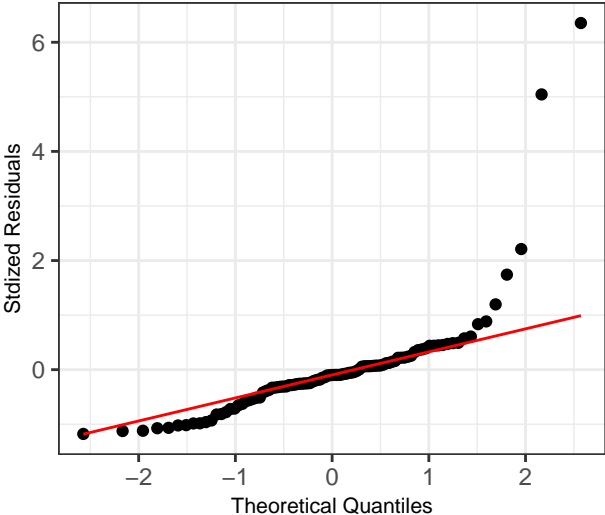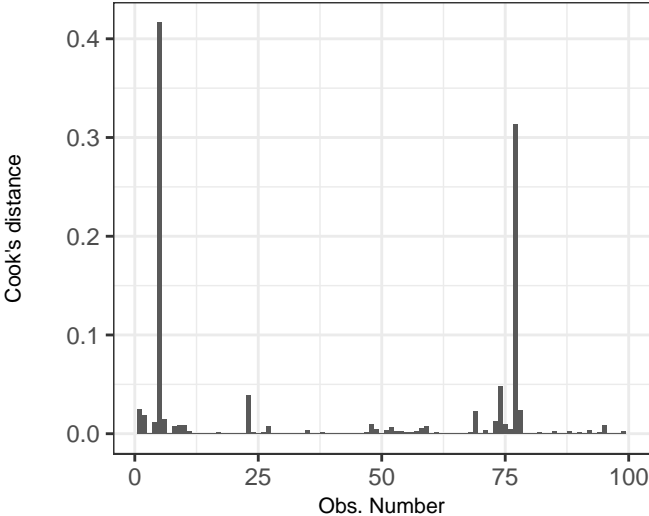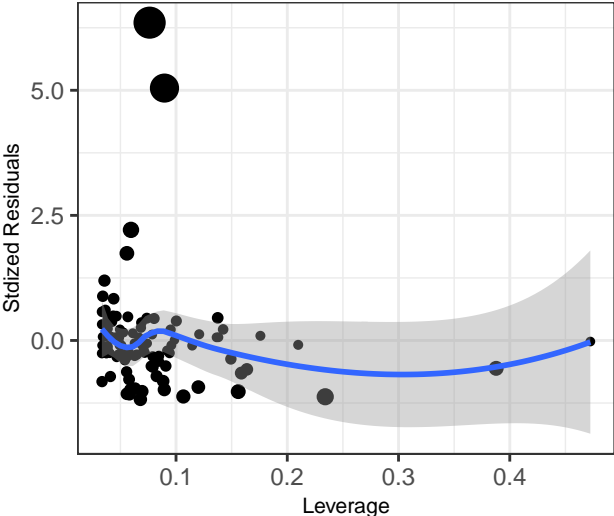

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 22

Diagnostic plots 23

Residual vs Fitted Plot

Residuals vs Fitted values

Normal Q–Q

Stdized Residuals vs Theoretical Quantiles

Cook's distance

Cook's distance vs Obs. Number

Residual vs Leverage Plot

Stdized Residuals vs Leverage

Cook's Distance ● 0.2 ● 0.4 ● 0.6 ●

Diagnostic plots 24

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

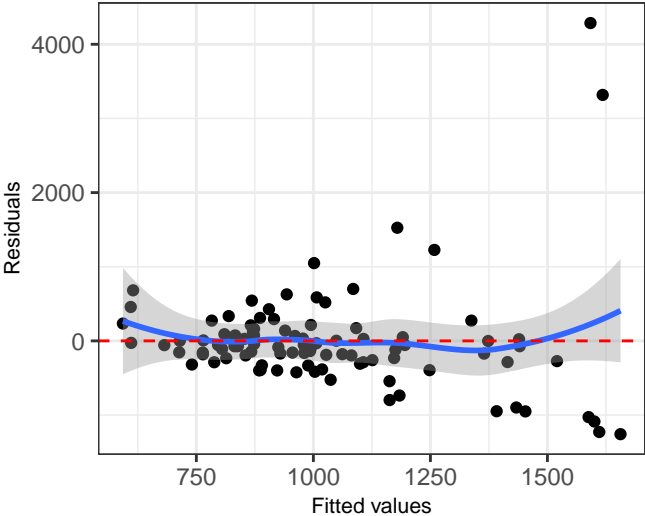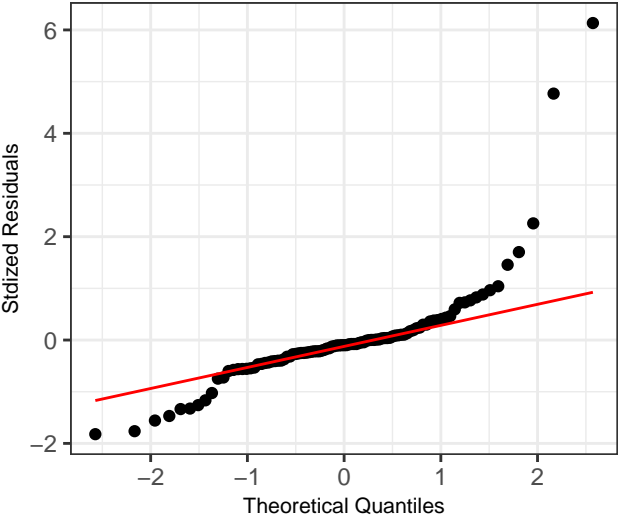## Residual vs Leverage Plot

Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 25
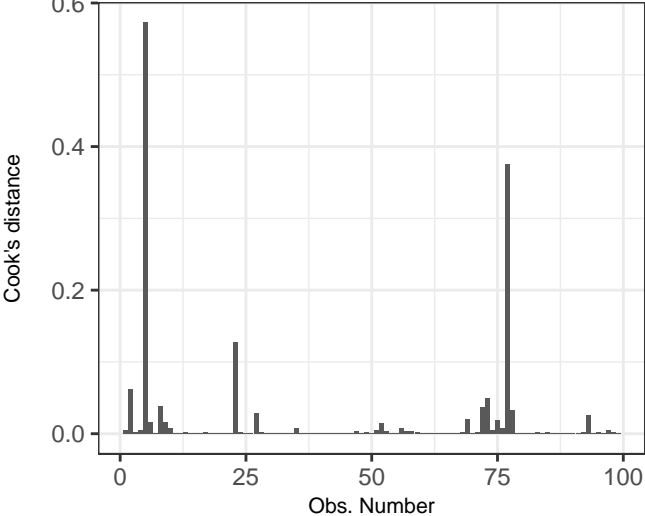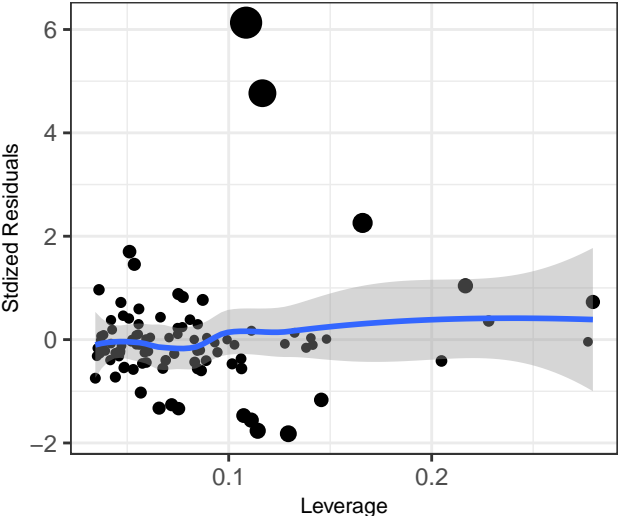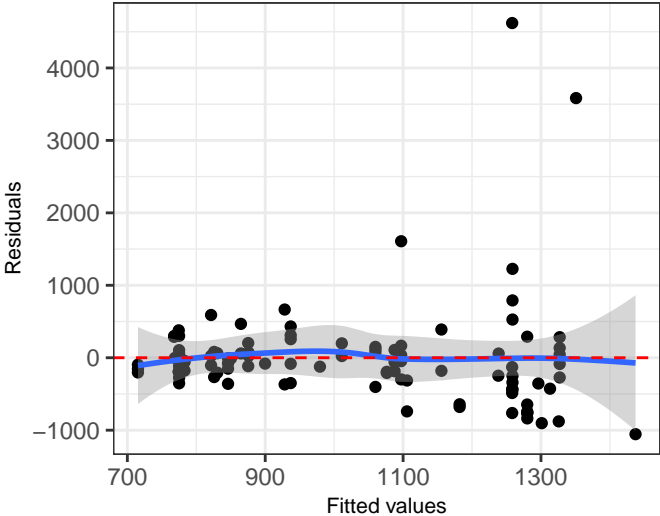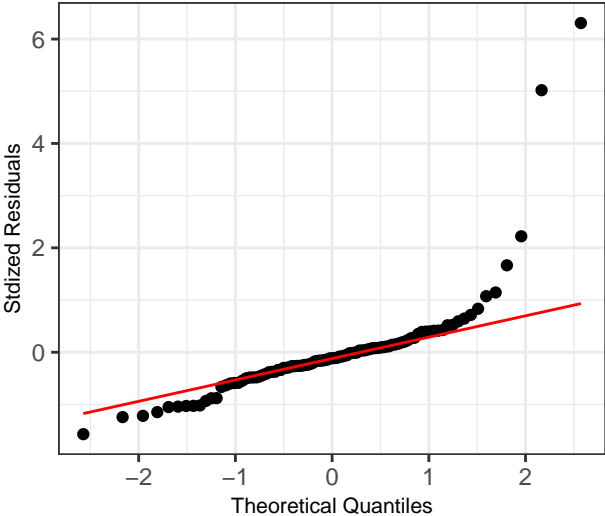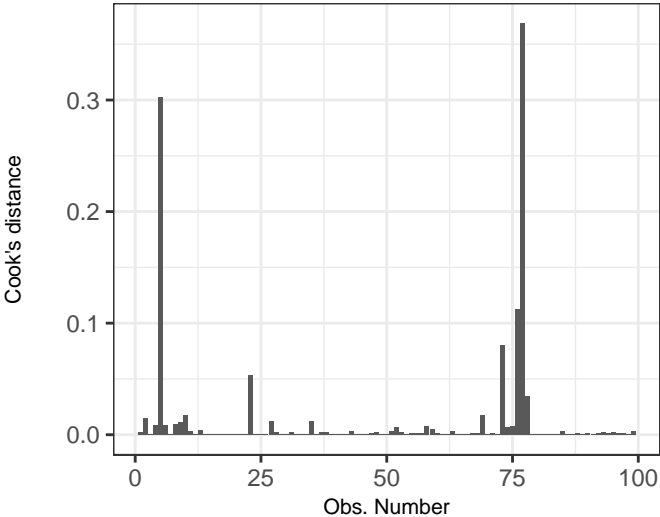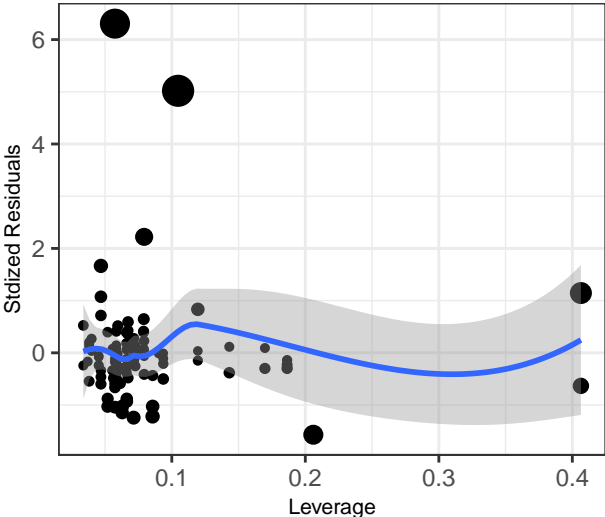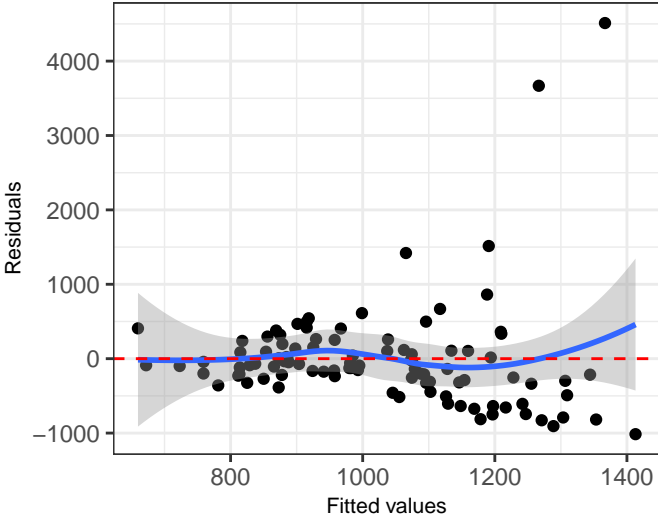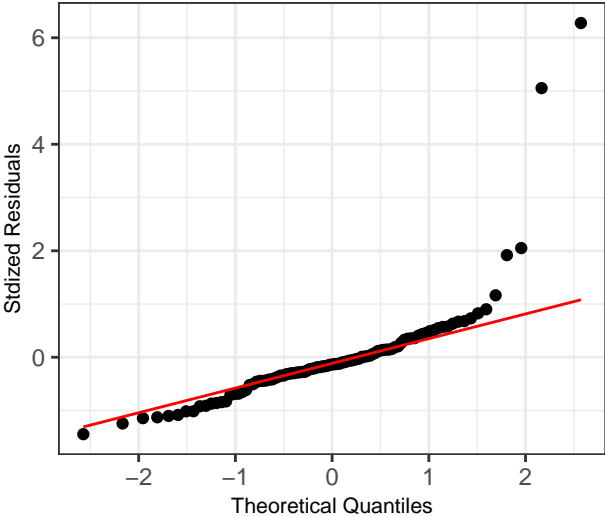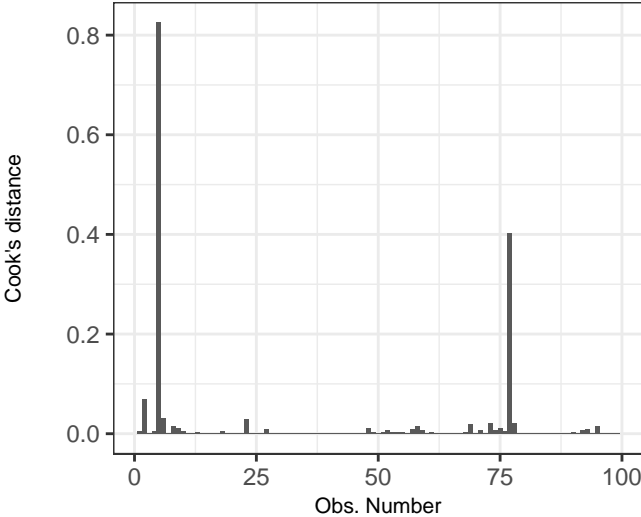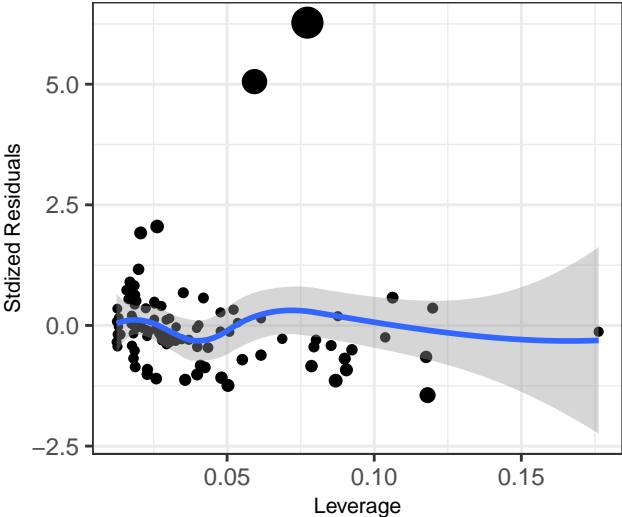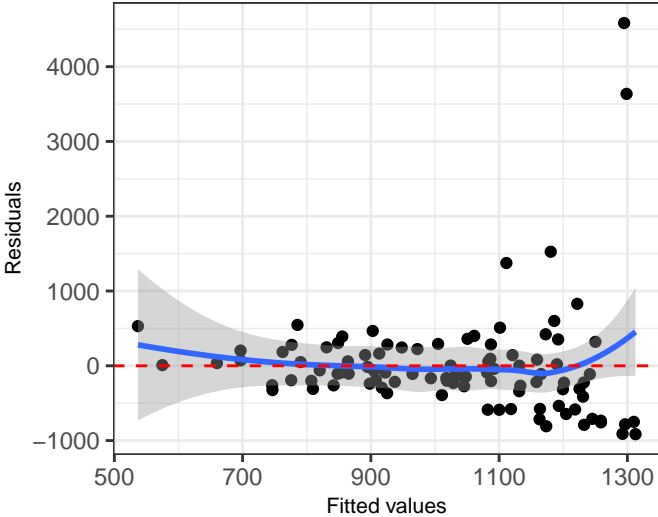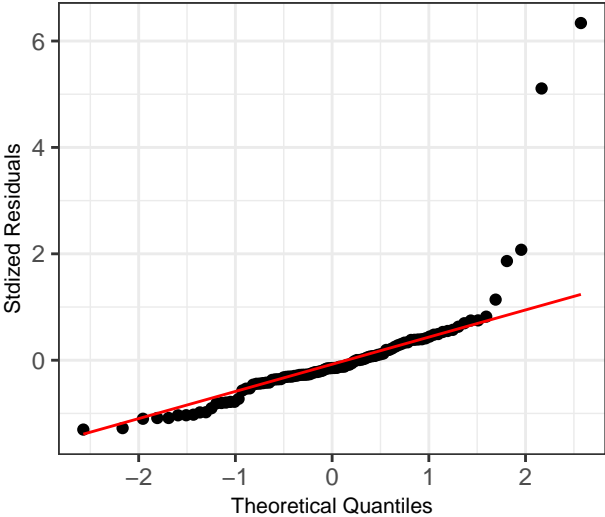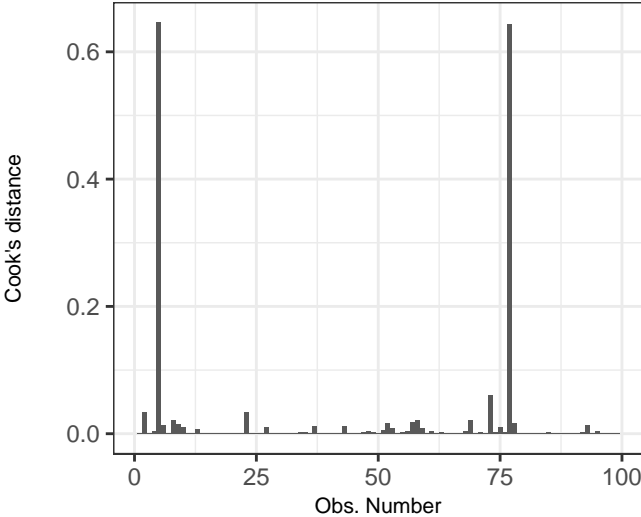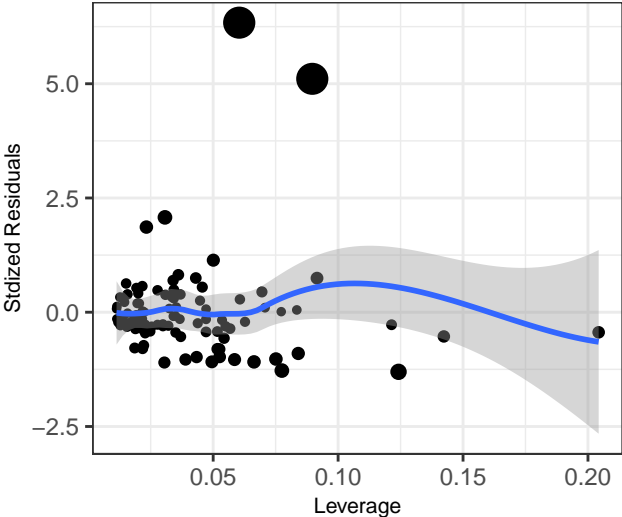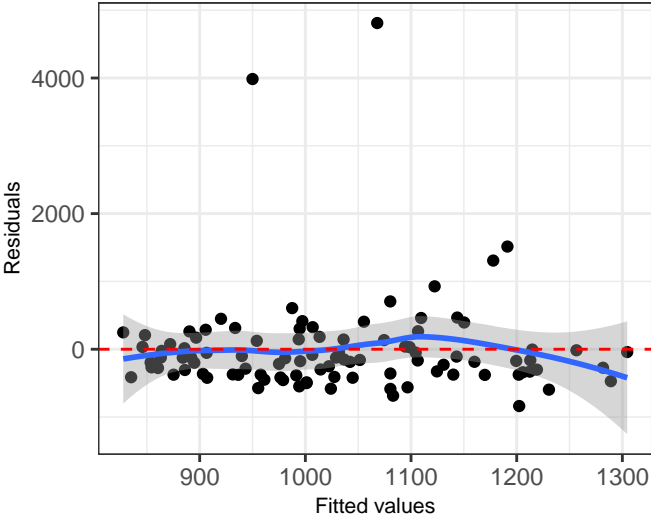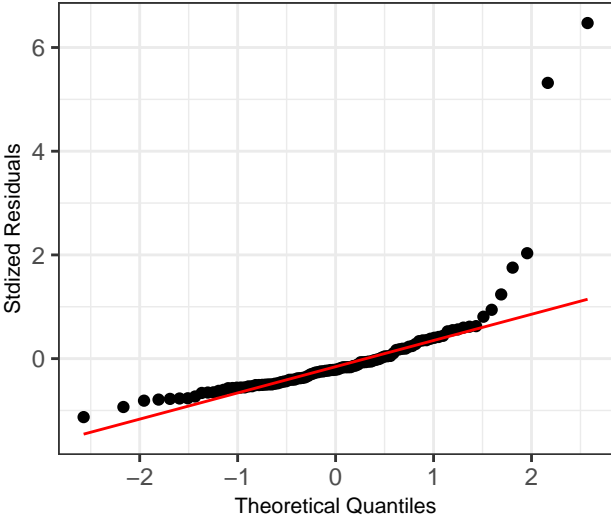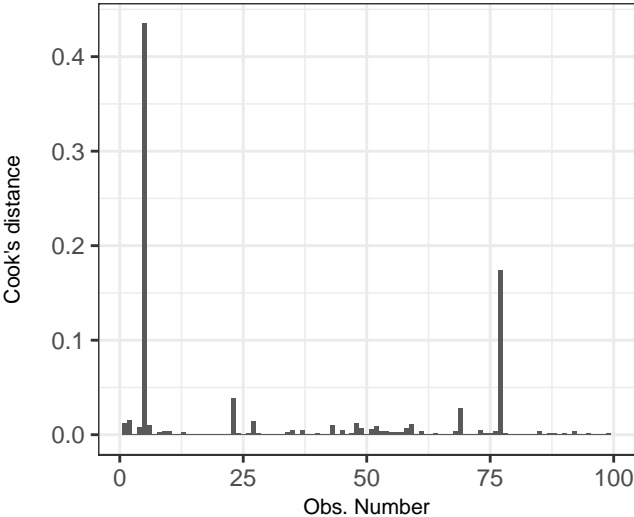

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 26
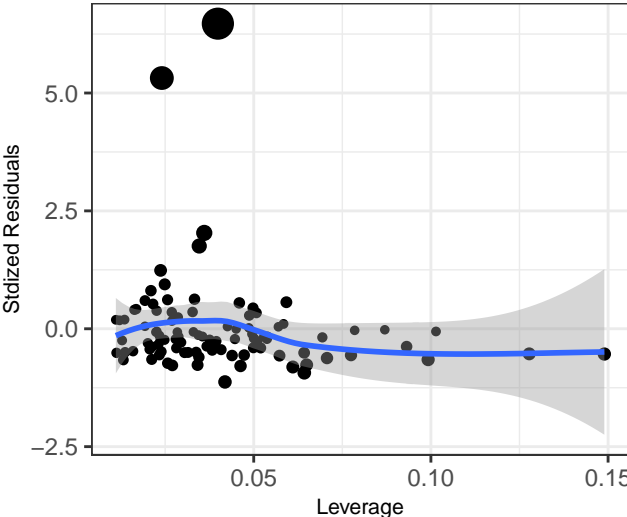
Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 27

Diagnostic plots 28

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 29

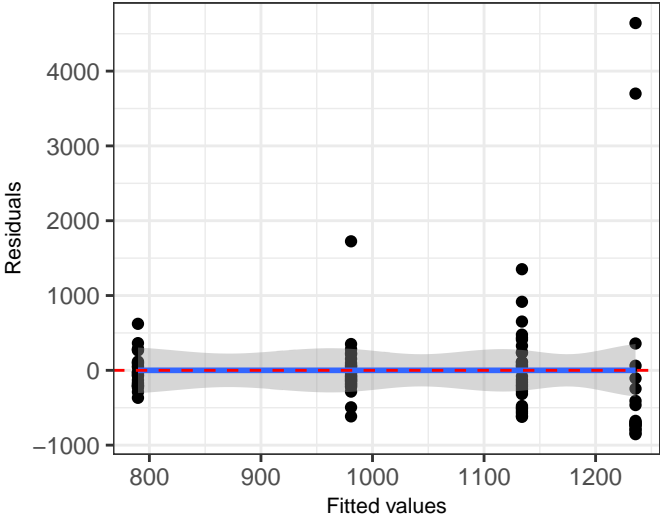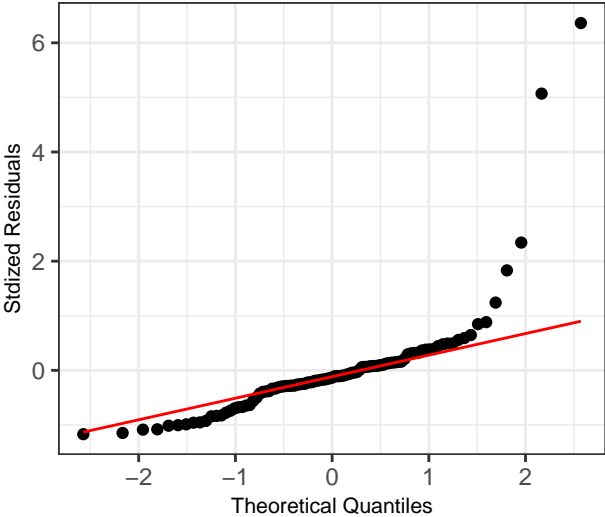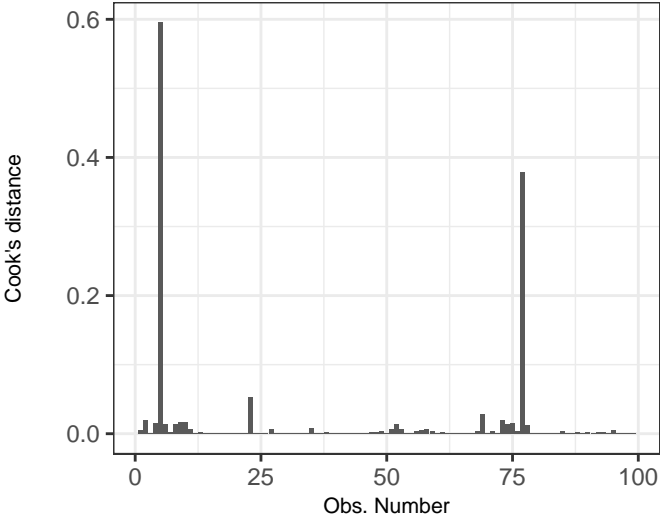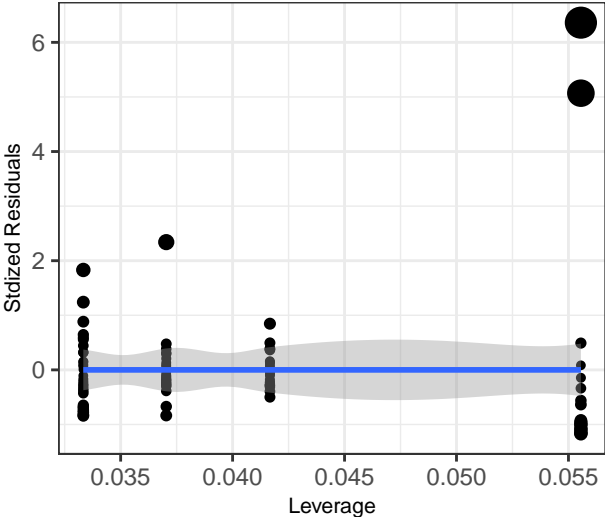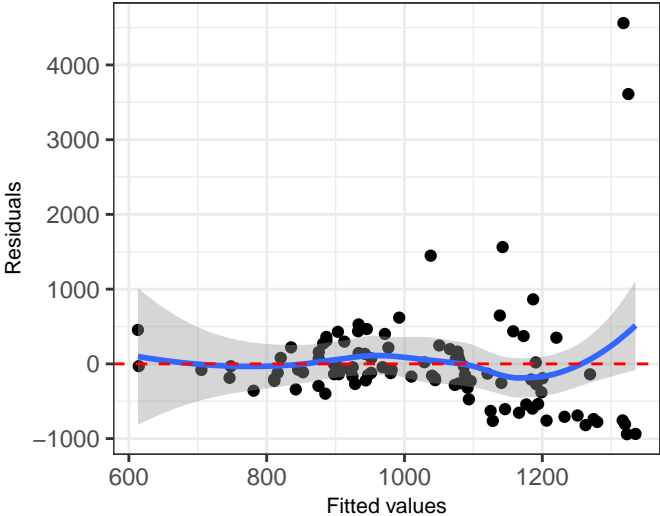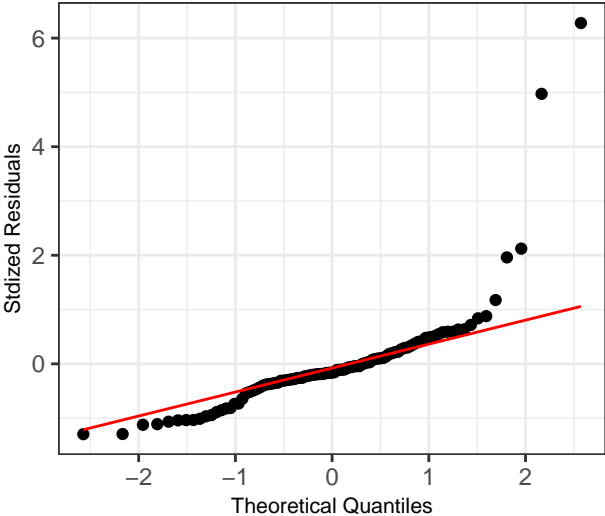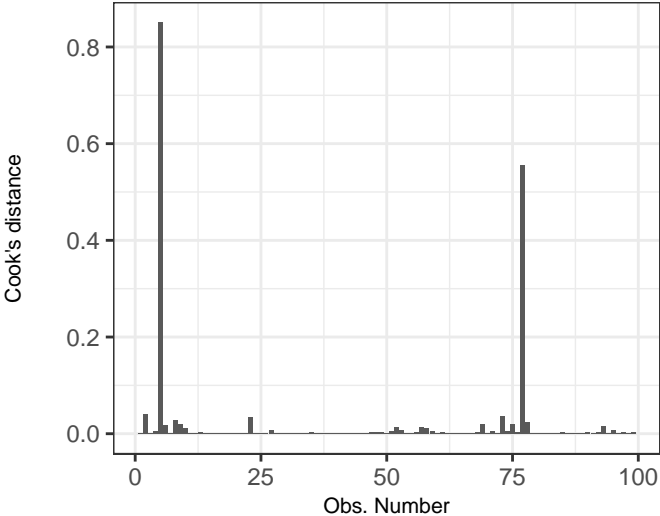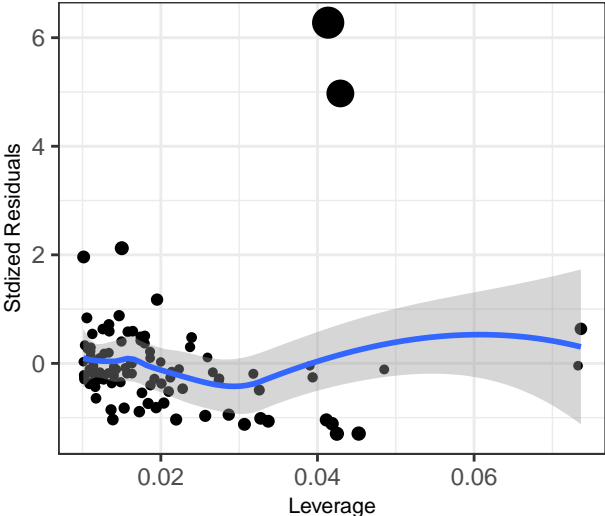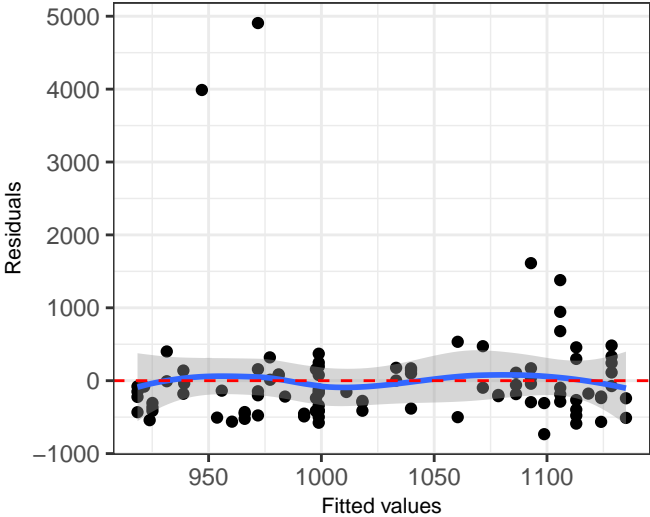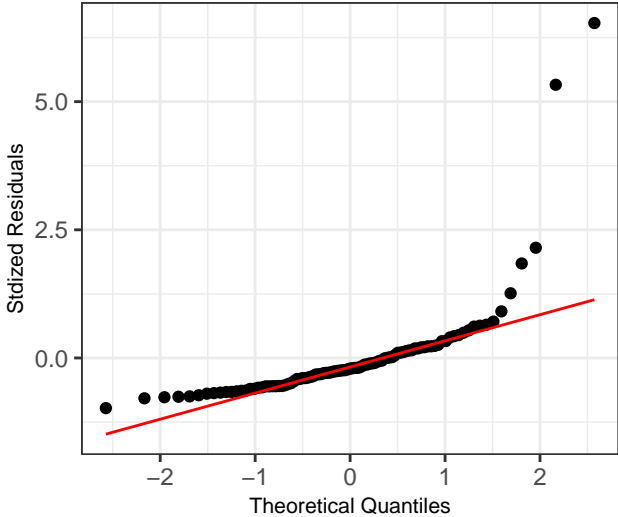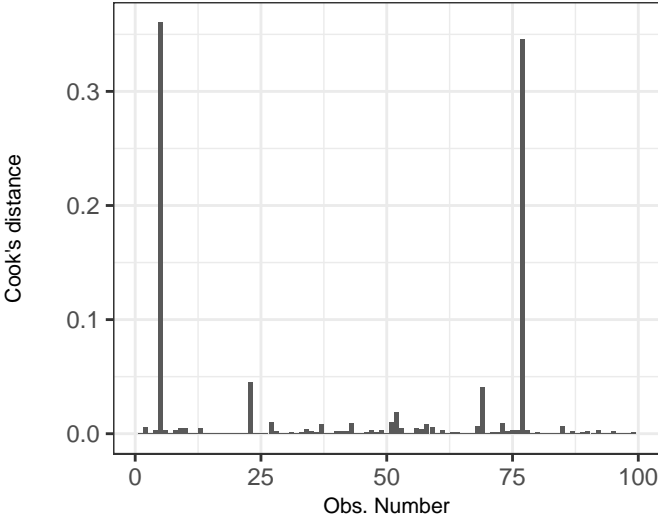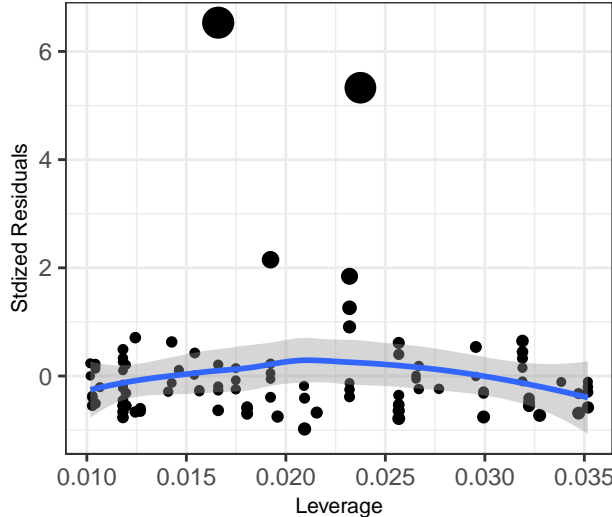## Residual vs Fitted Plot

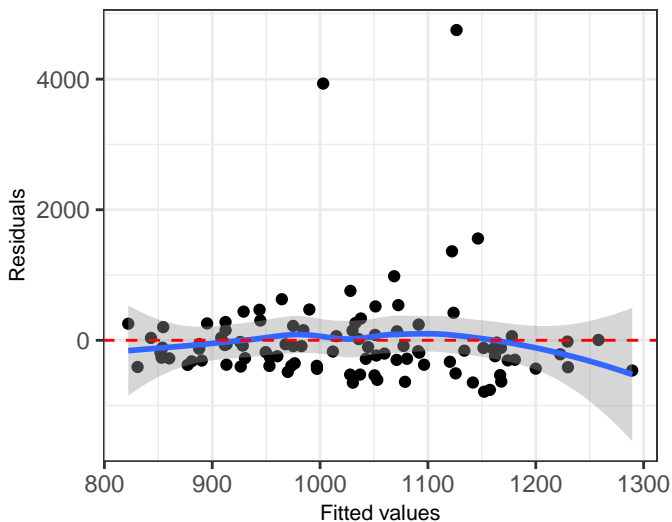## Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 30

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 31

Residual vs Fitted Plot

Normal Q–Q
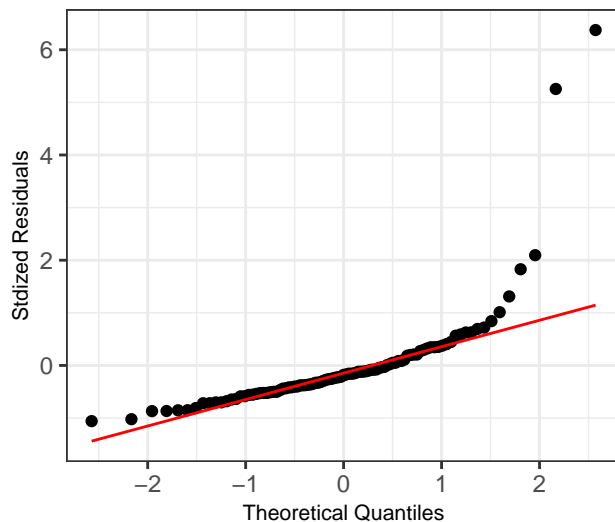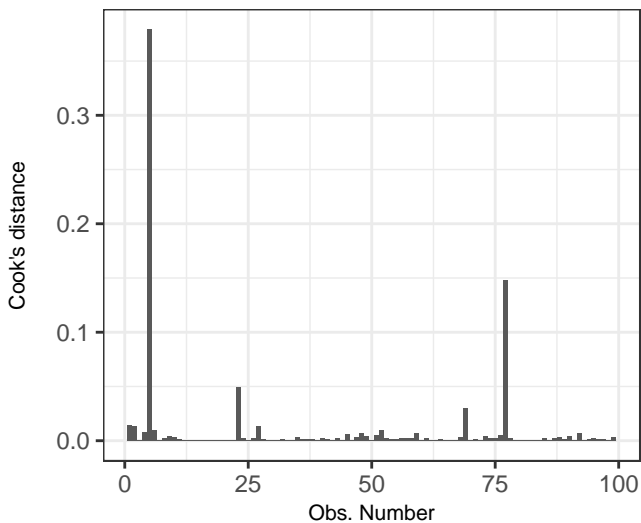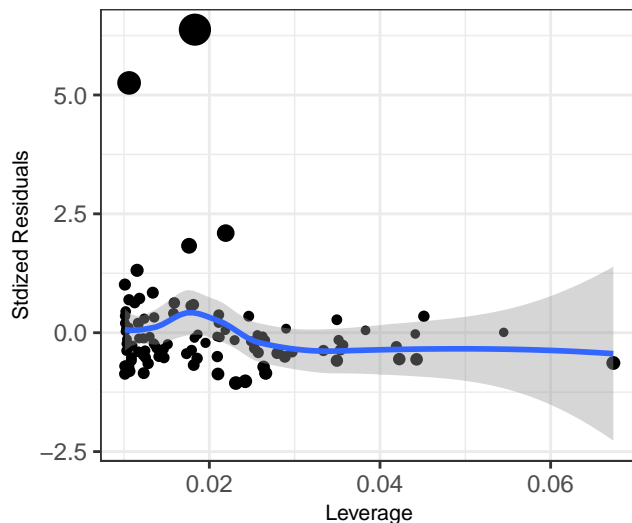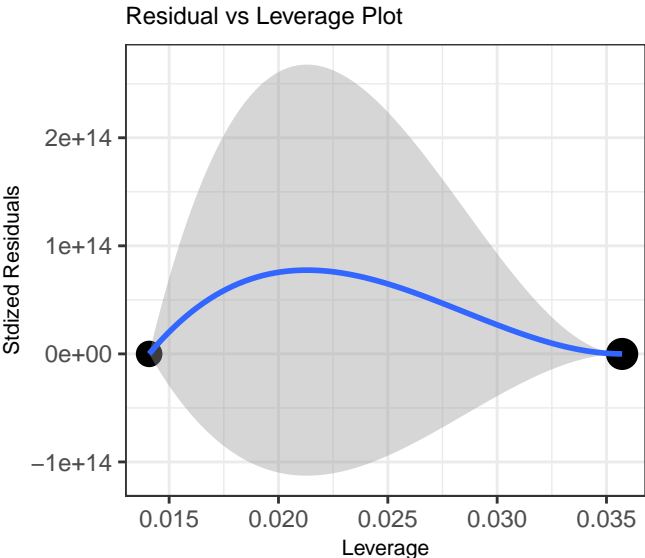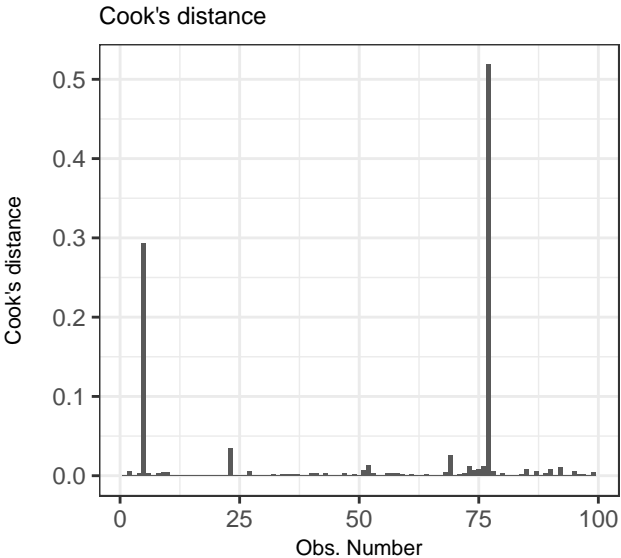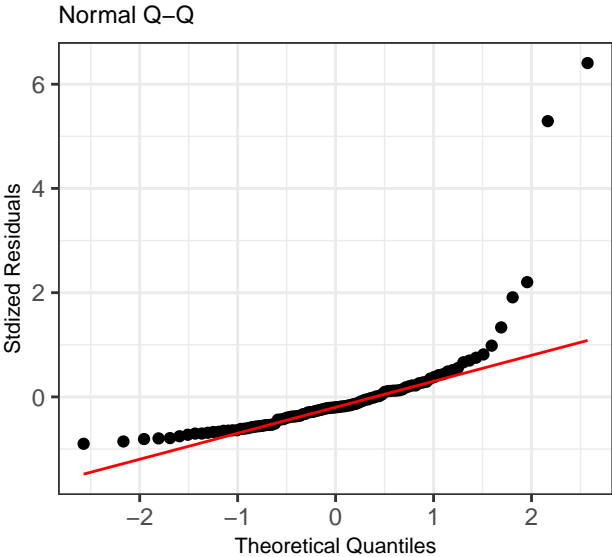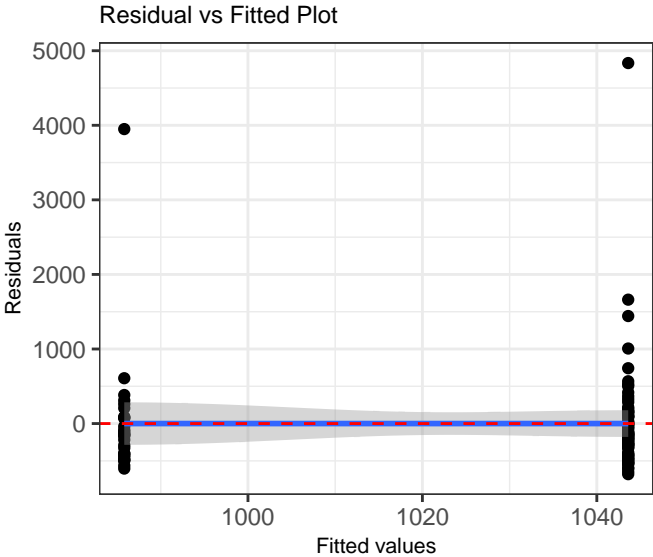

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.