Diagnostic plots 1

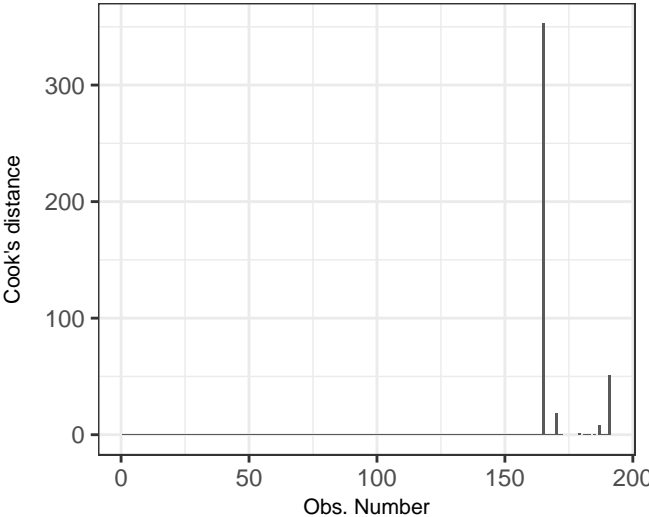# Diagnostic plots 2

Diagnostic plots 3

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 1 ● 2 ● 3

Diagnostic plots 4

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

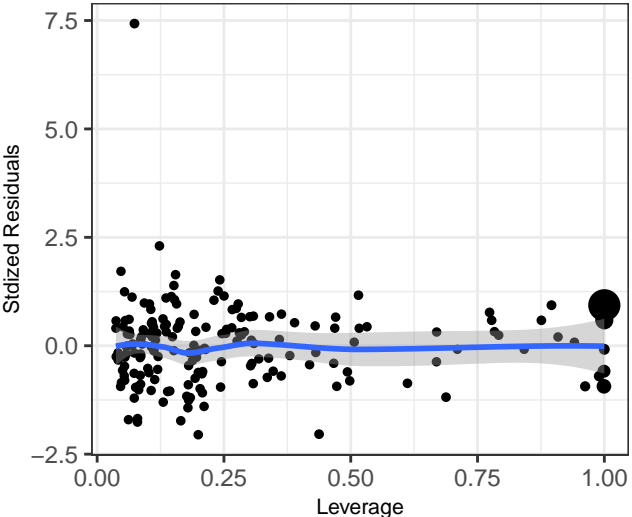Cook's Distance   ● 20   ● 40   ● 60   ● 80

Diagnostic plots 5
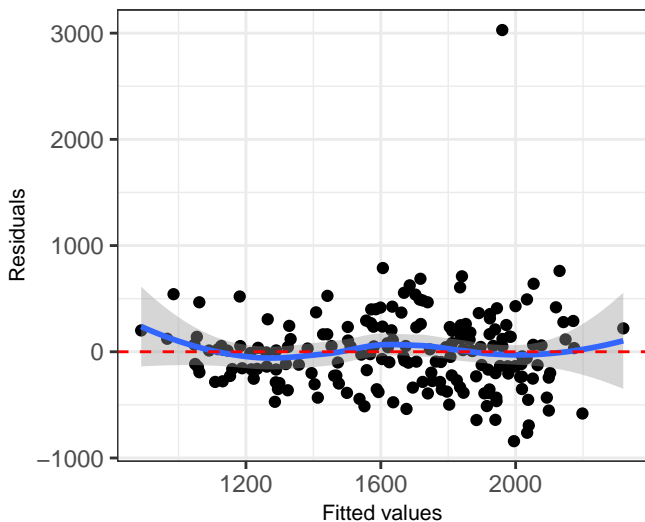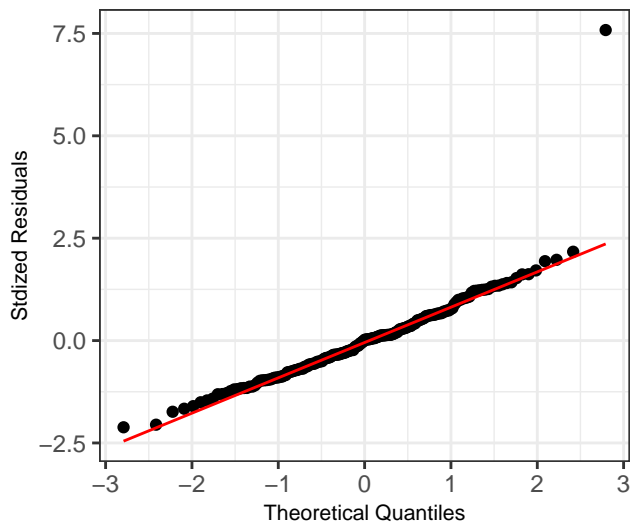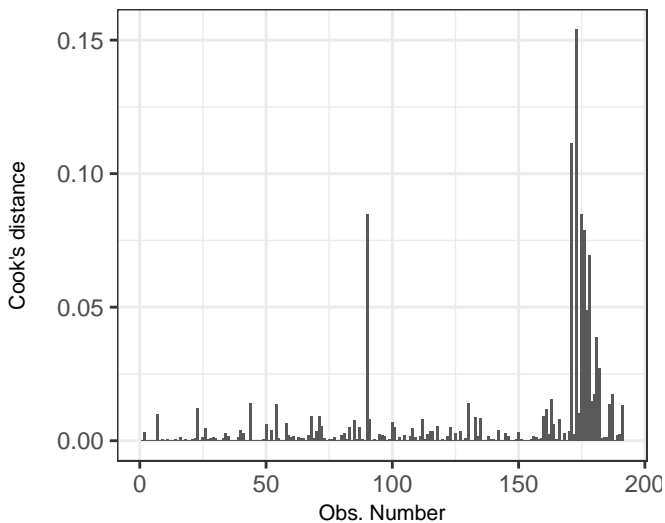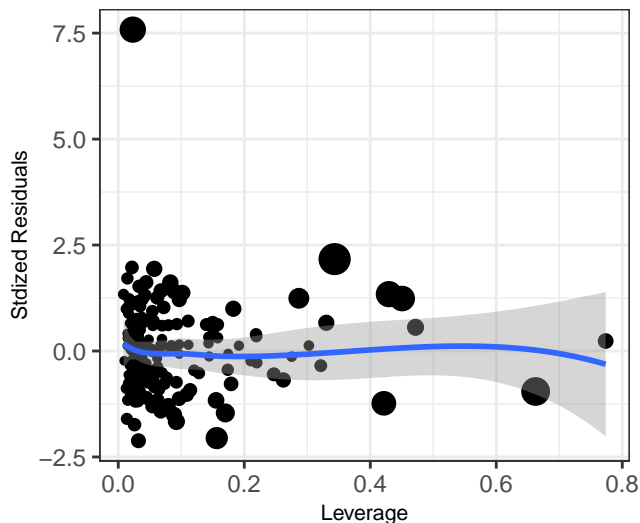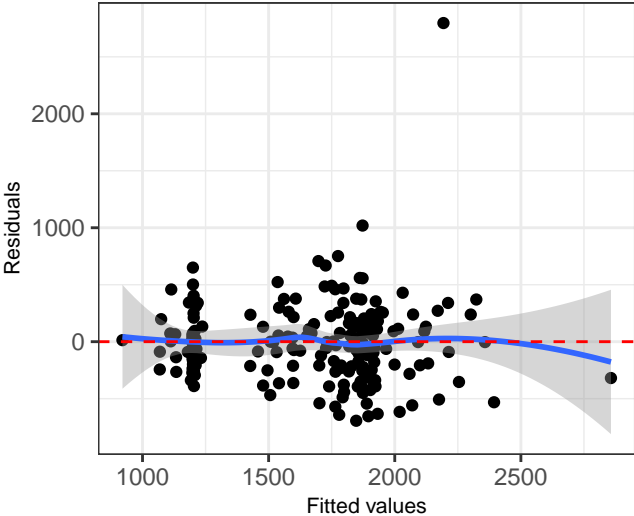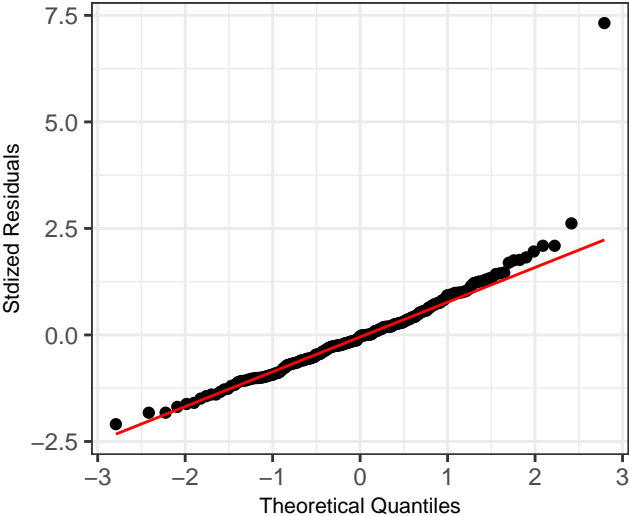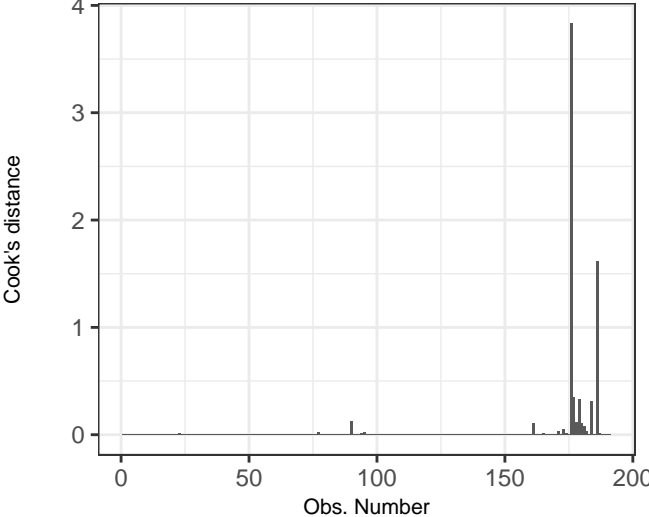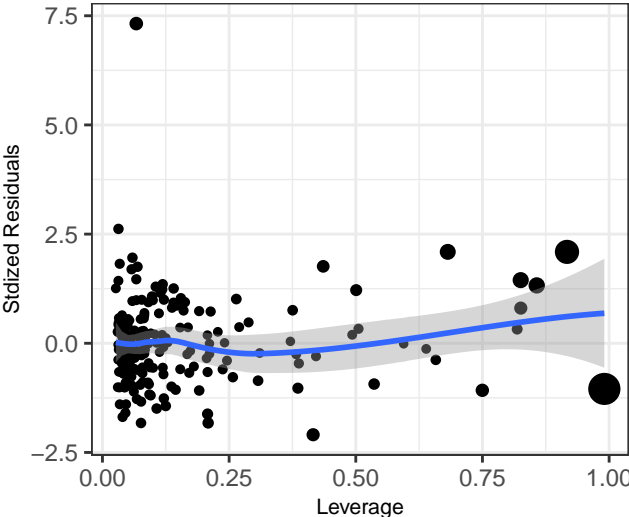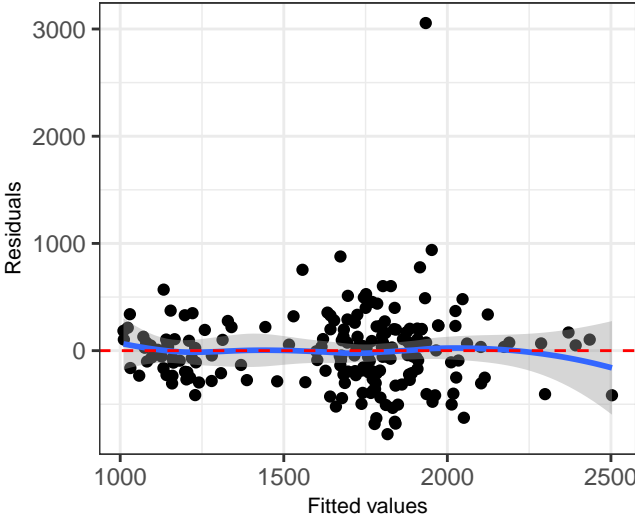

Residual vs Fitted Plot
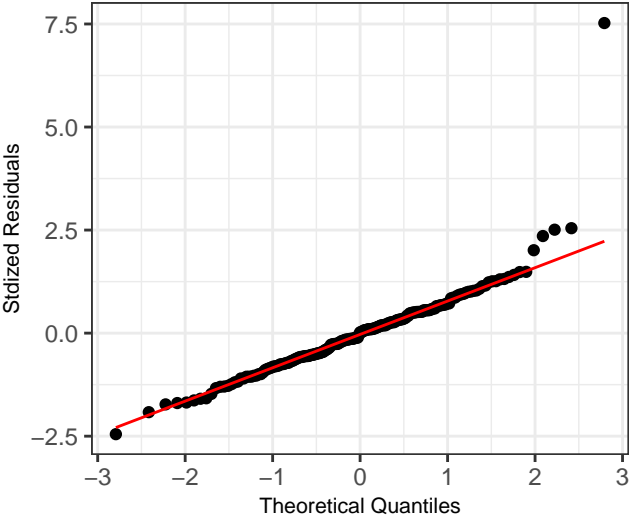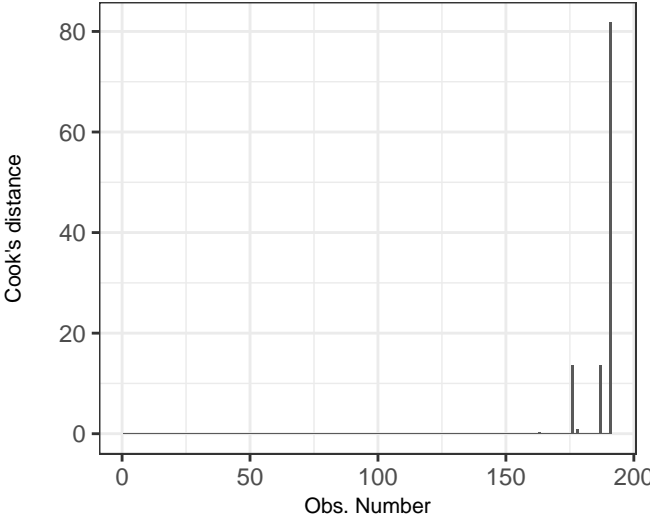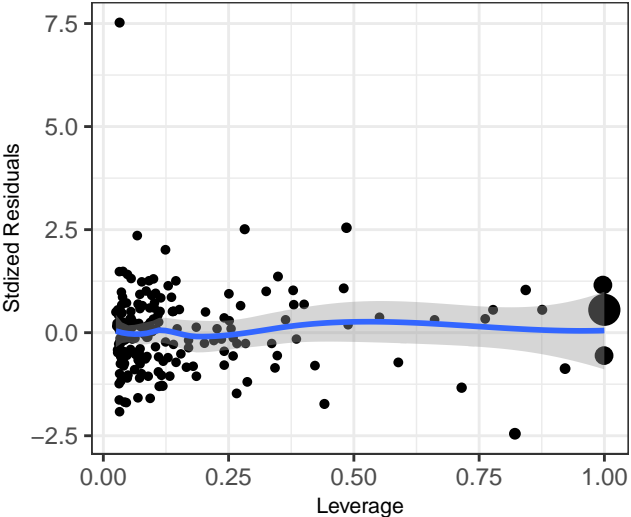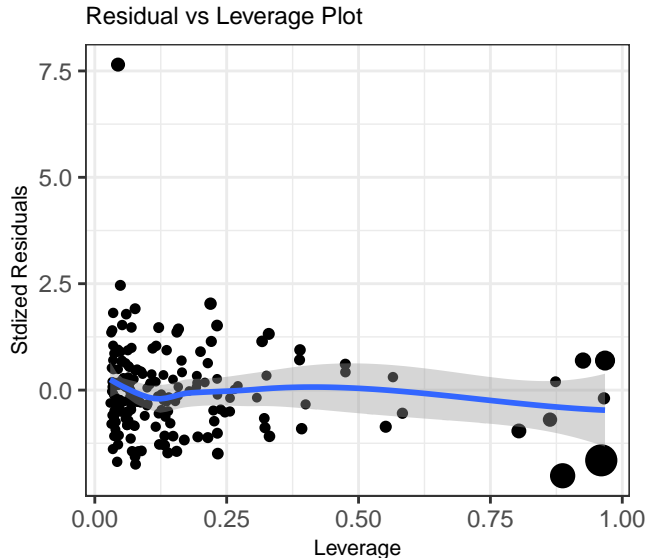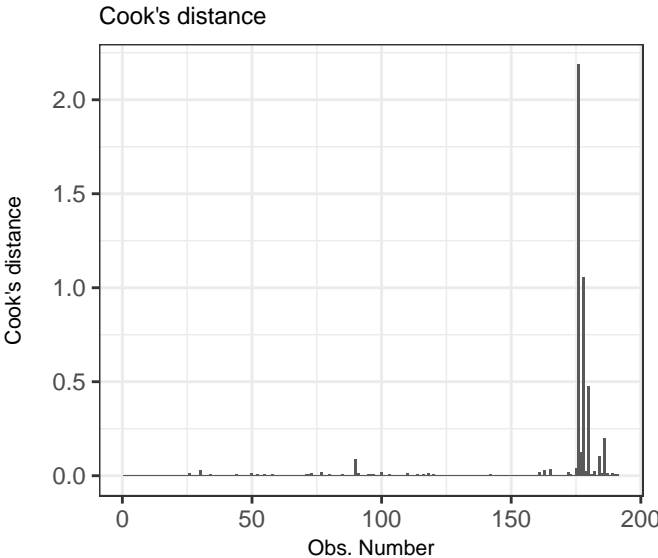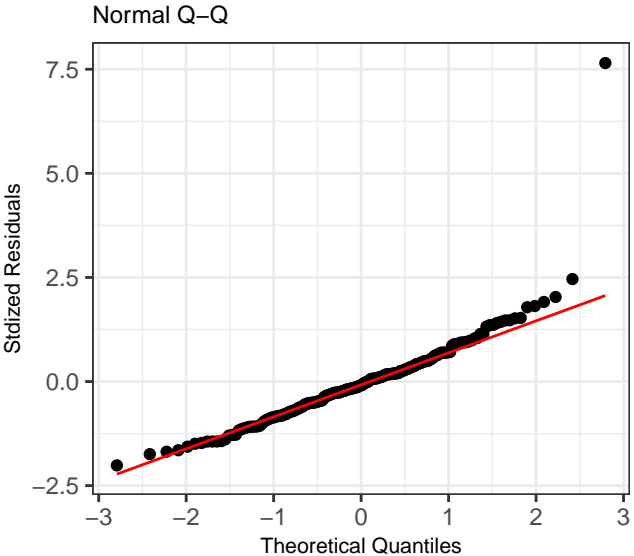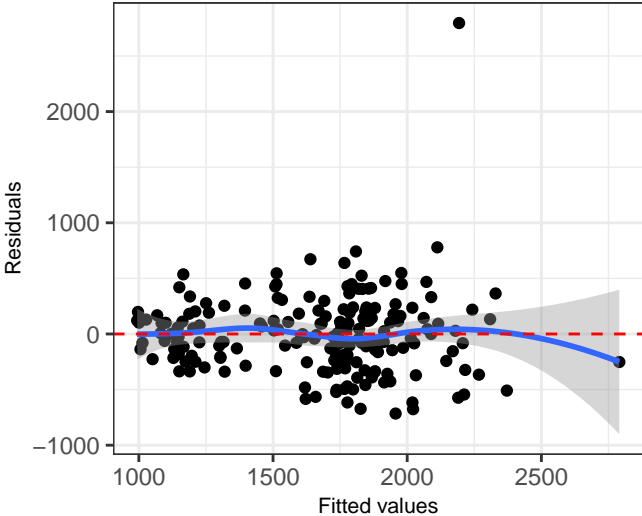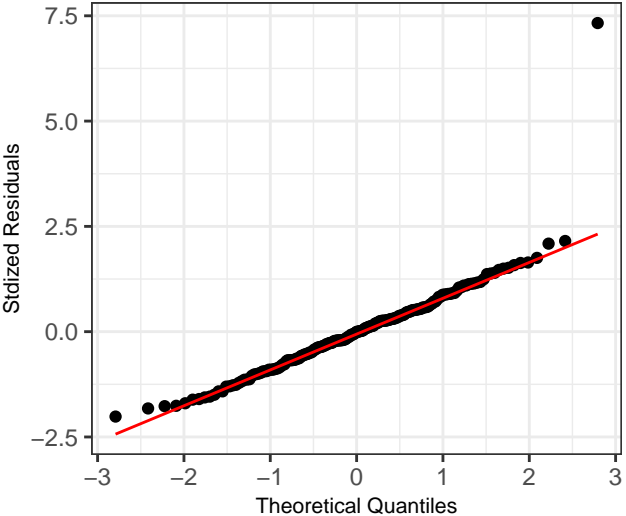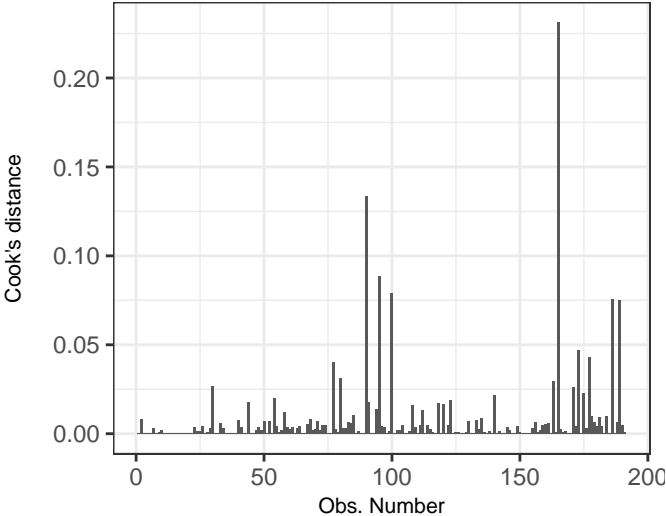
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 6

Diagnostic plots 7

Diagnostic plots 8

Diagnostic plots 9

Diagnostic plots 10
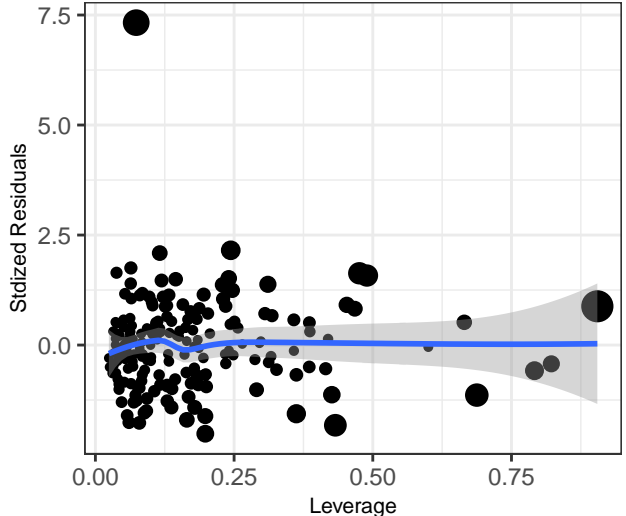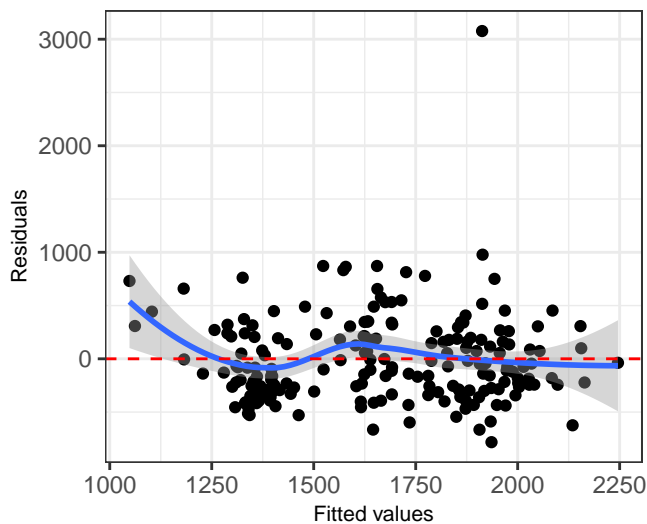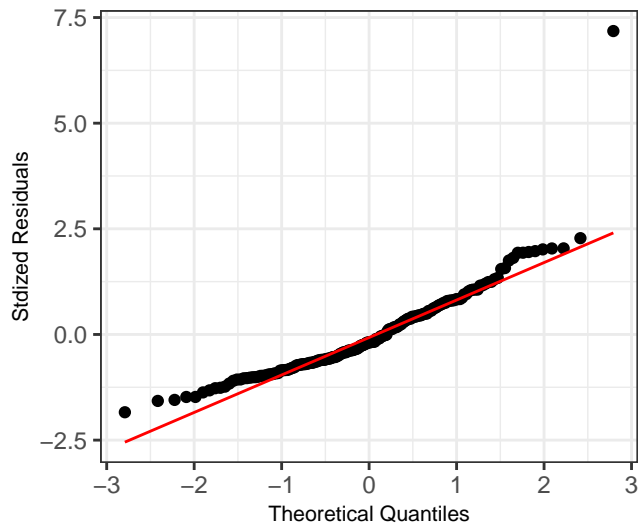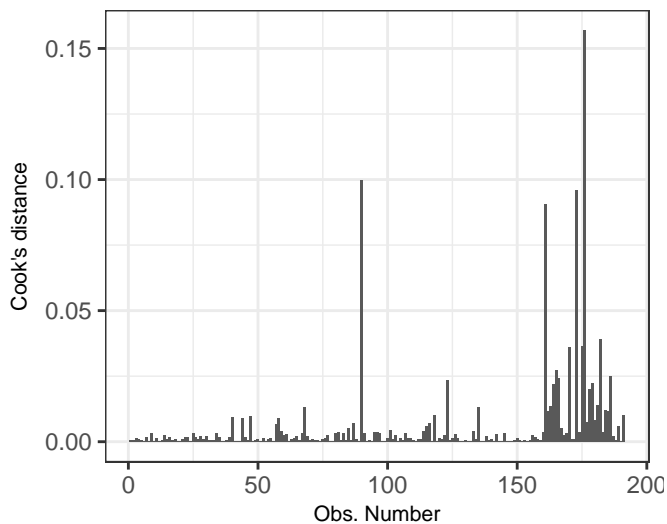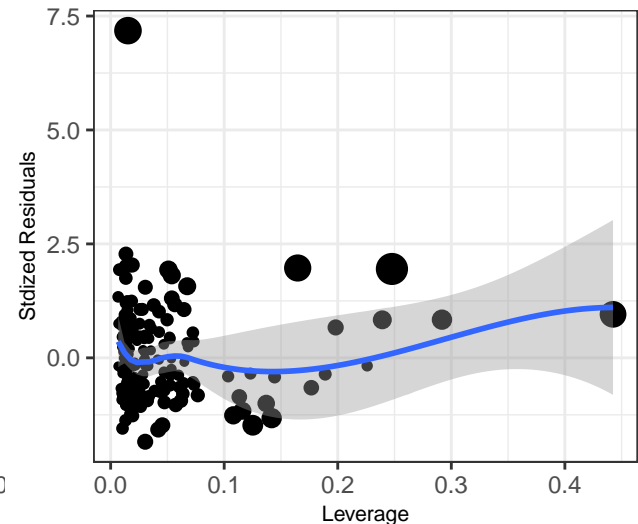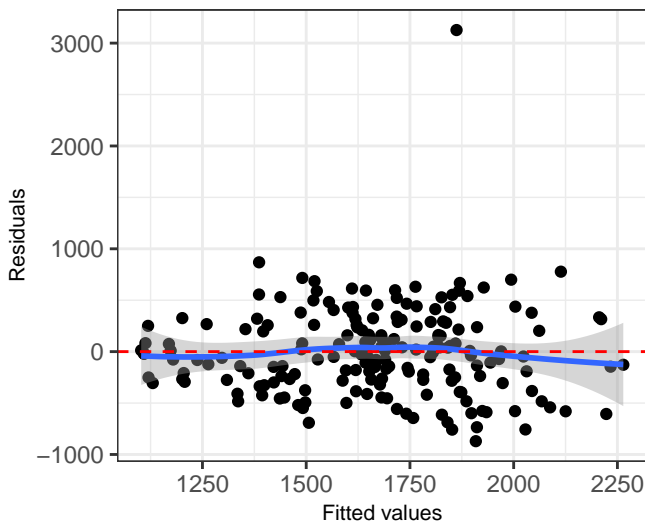

Residual vs Fitted Plot
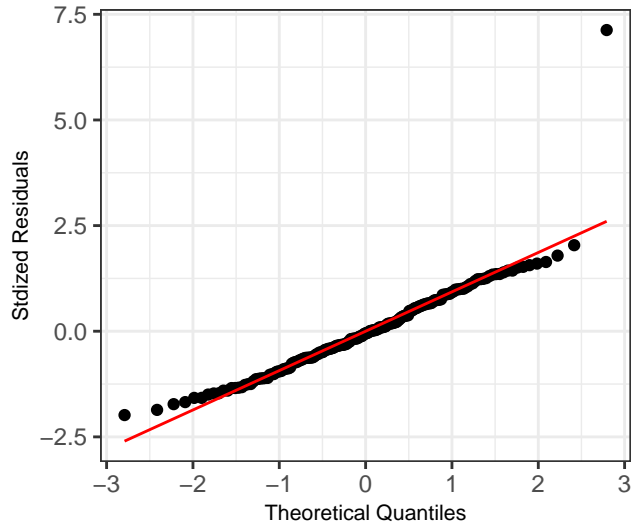
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.04 ● 0.08 ● 0.12 ●

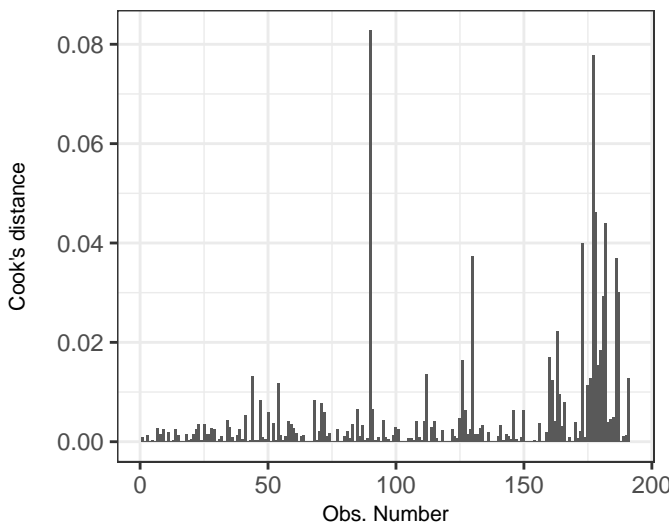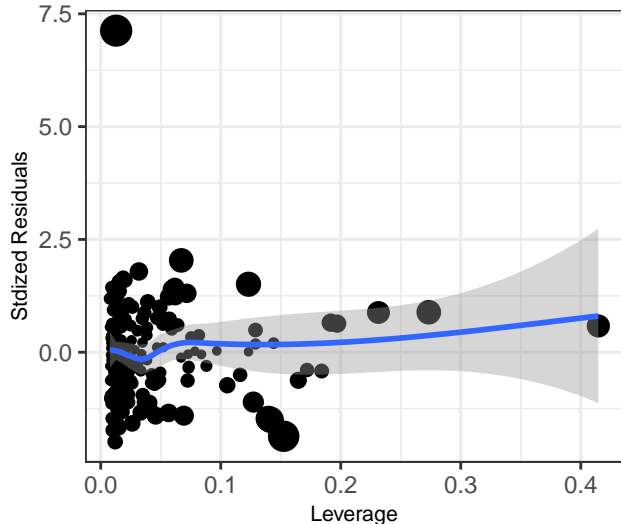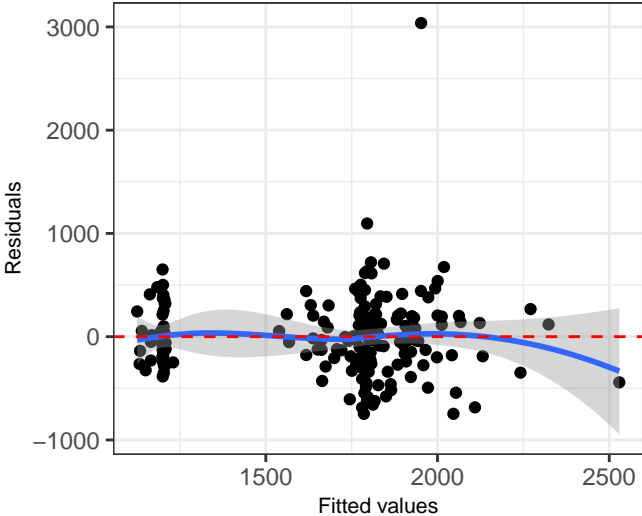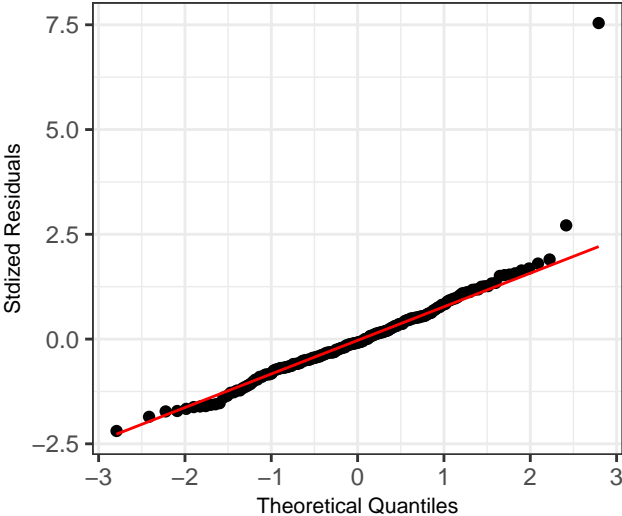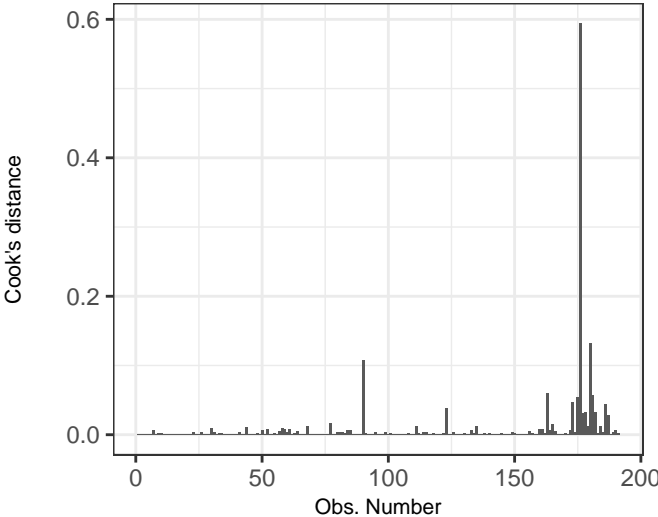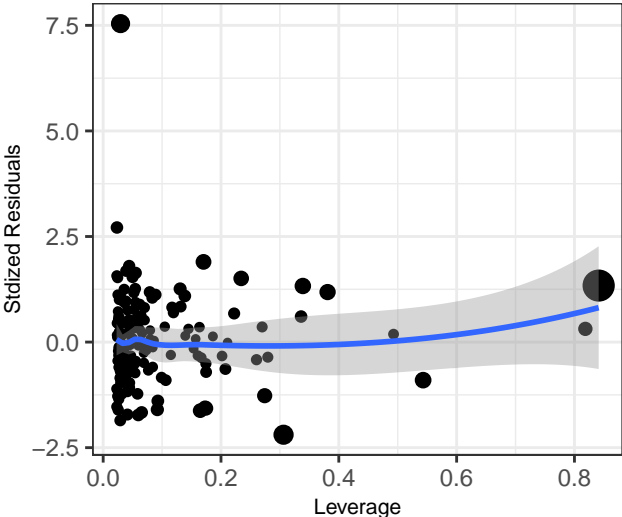# Diagnostic plots 11
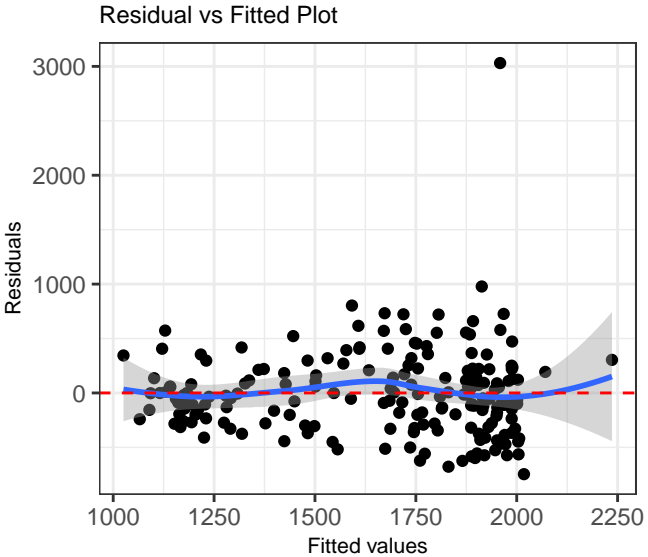
Diagnostic plots 12

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

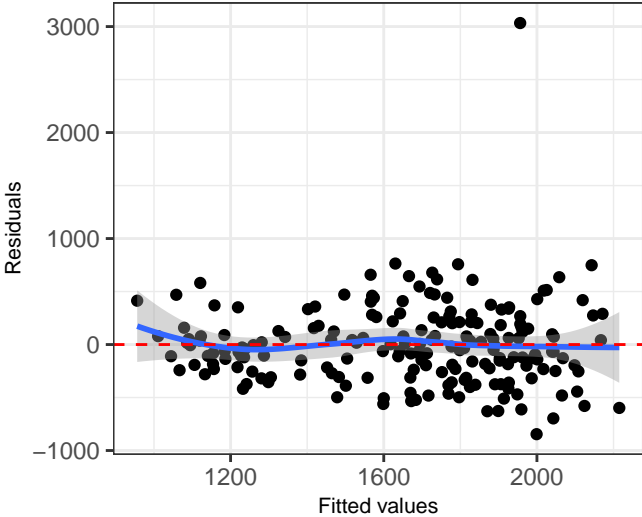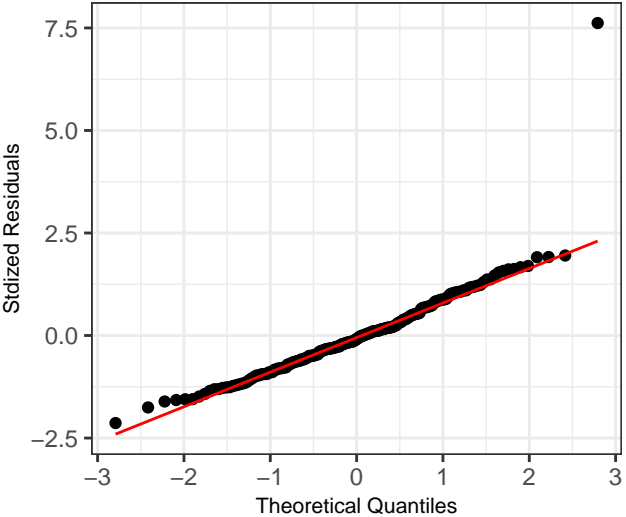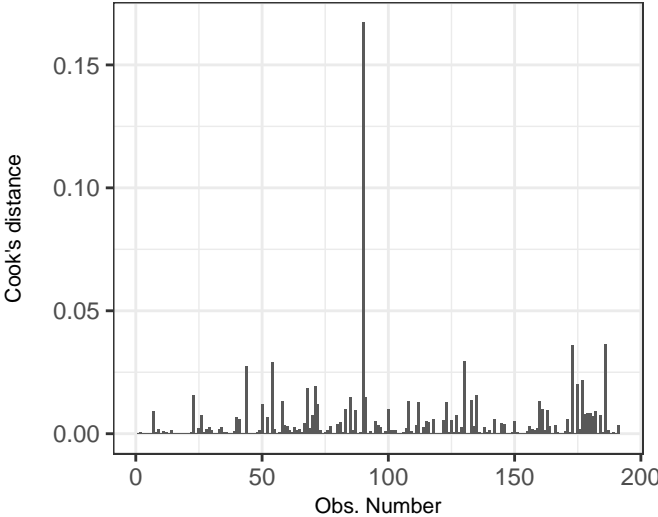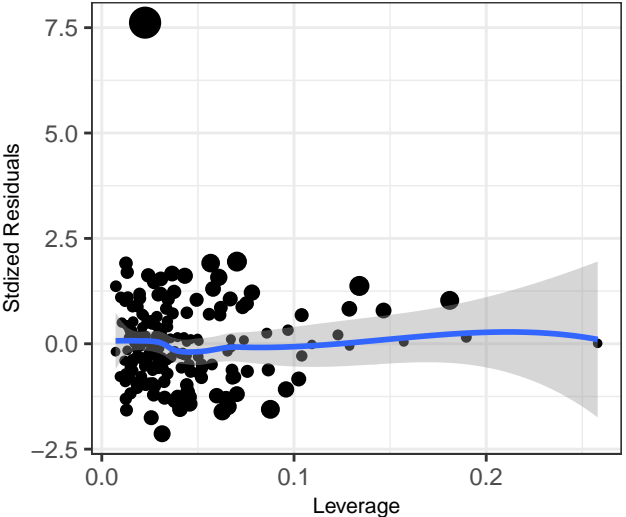**Normal Q–Q**

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.04 ● 0.08 ● 0.12 ●

Diagnostic plots 16

Residual vs Fitted Plot

Normal Q–Q
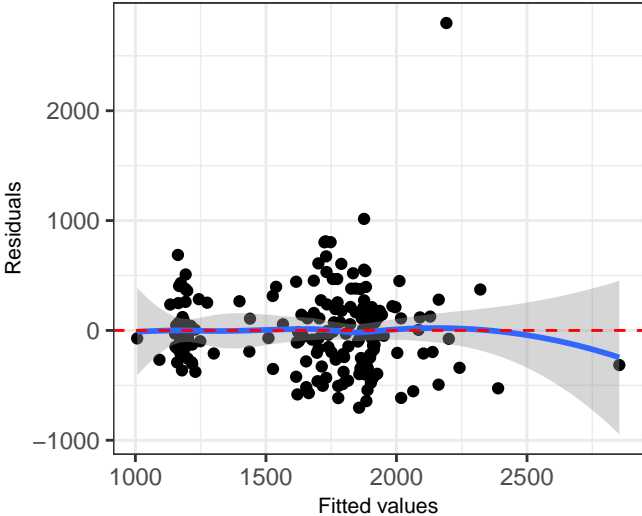
Cook's distance

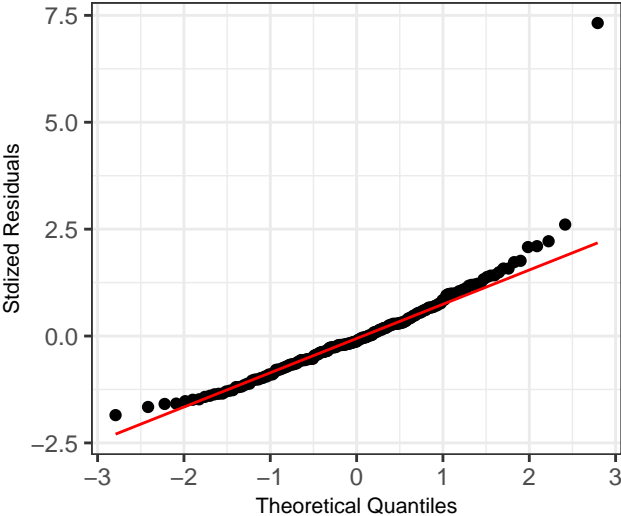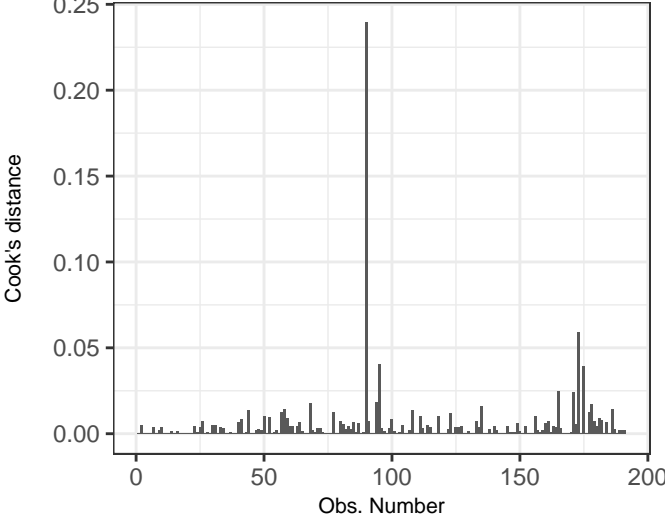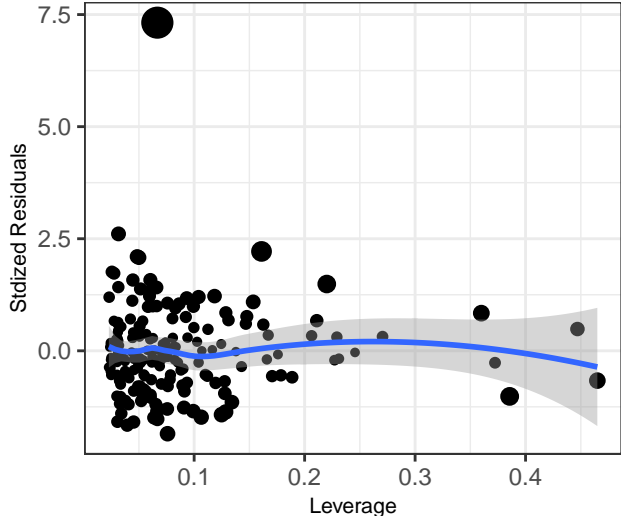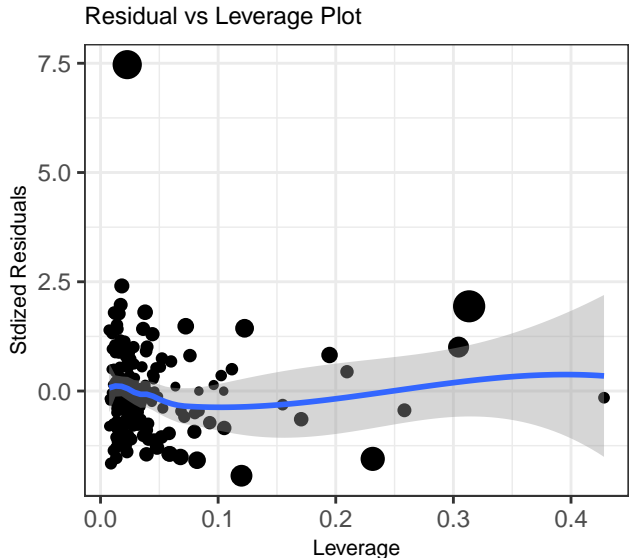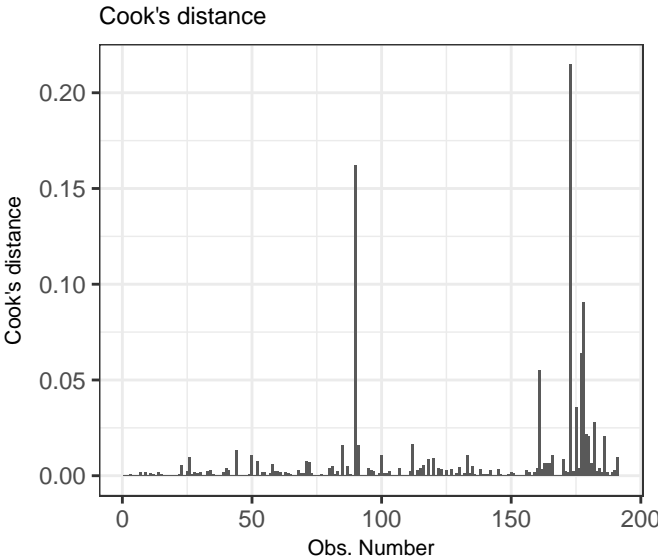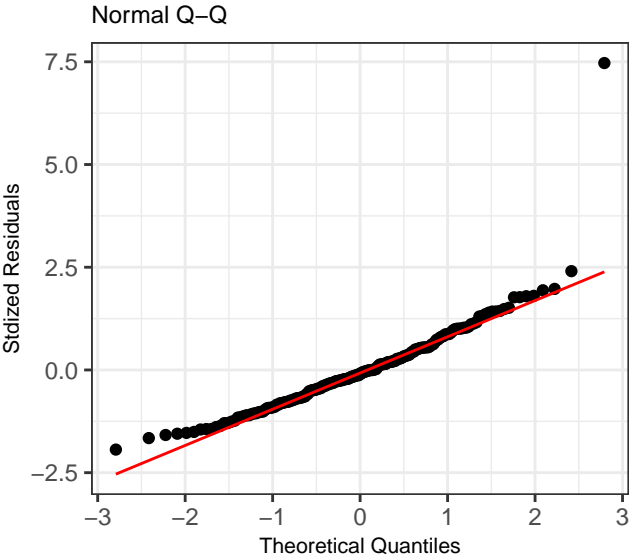### Residual vs Leverage Plot

Cook's Distance   ● 0.05   ● 0.10   ● 0.15
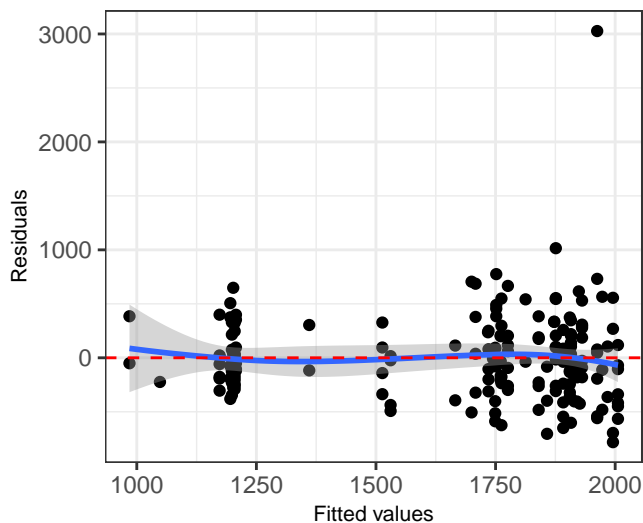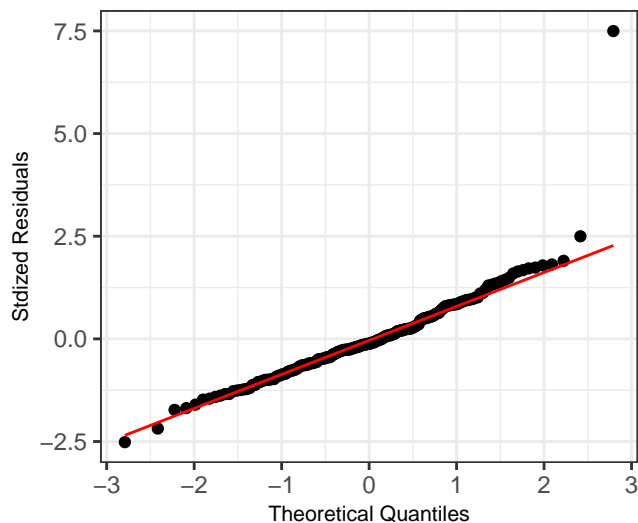
Diagnostic plots 17
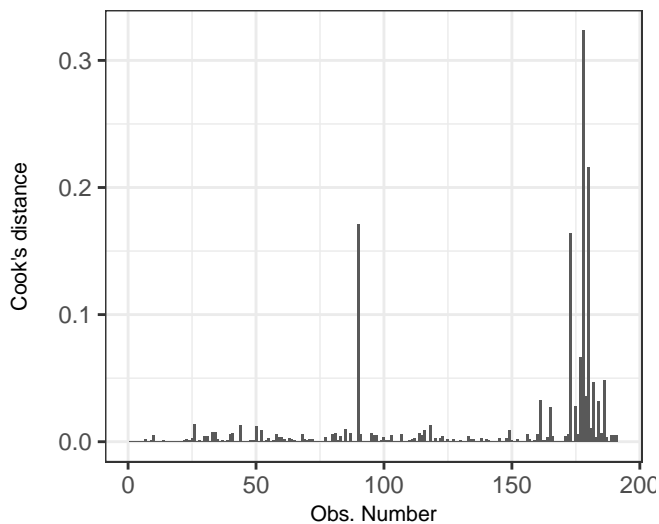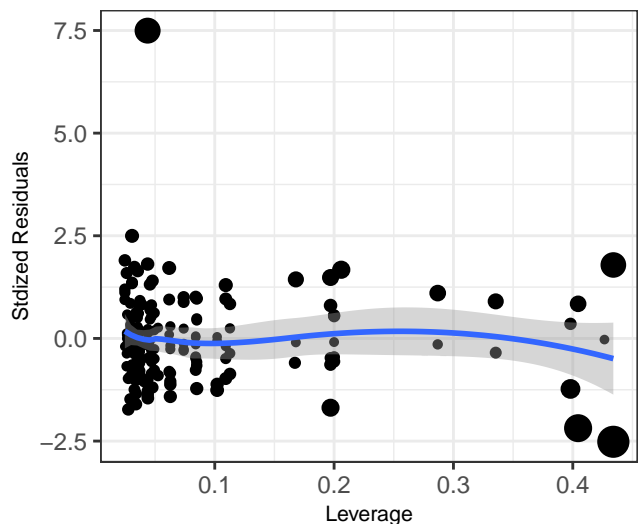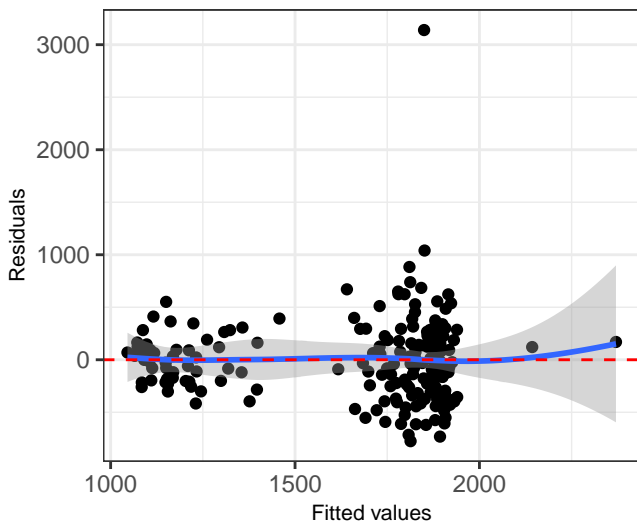

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.025 ● 0.050 ● 0.075

Diagnostic plots 18

Diagnostic plots 19

Residual vs Fitted Plot
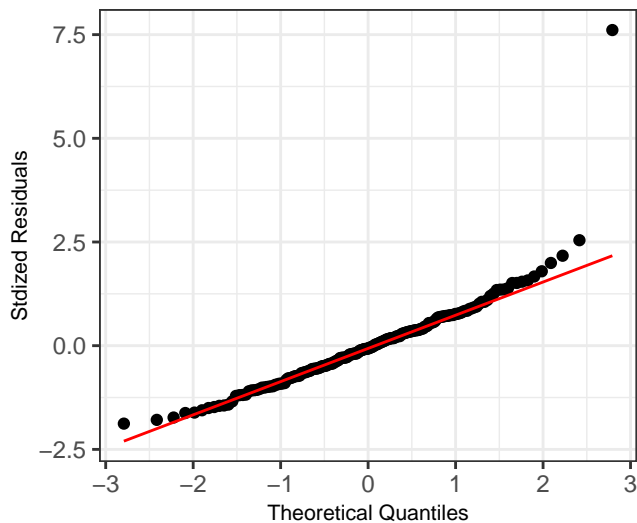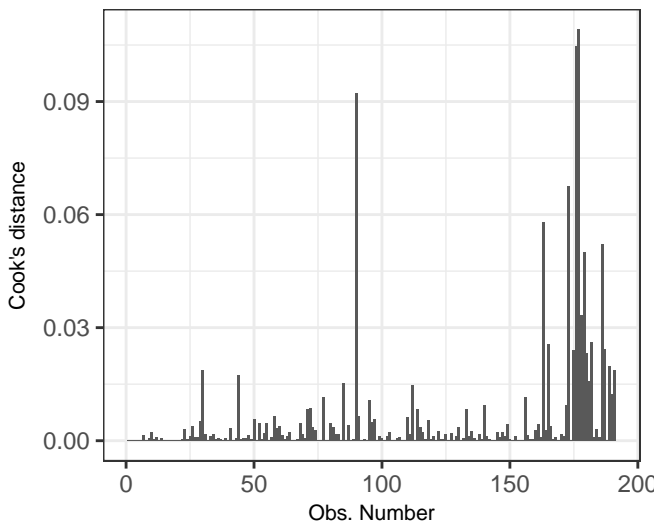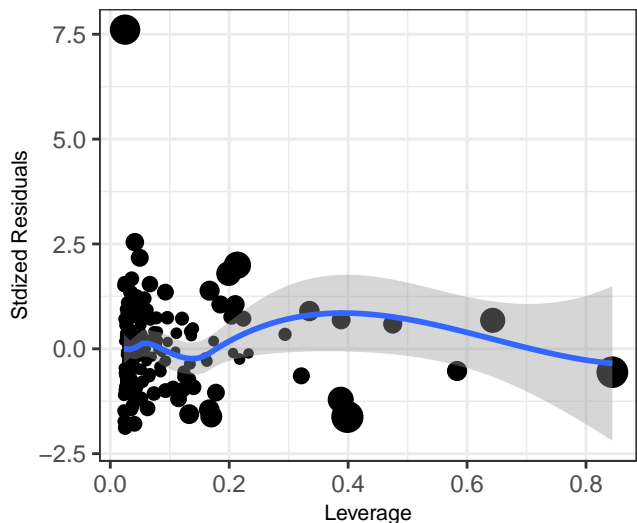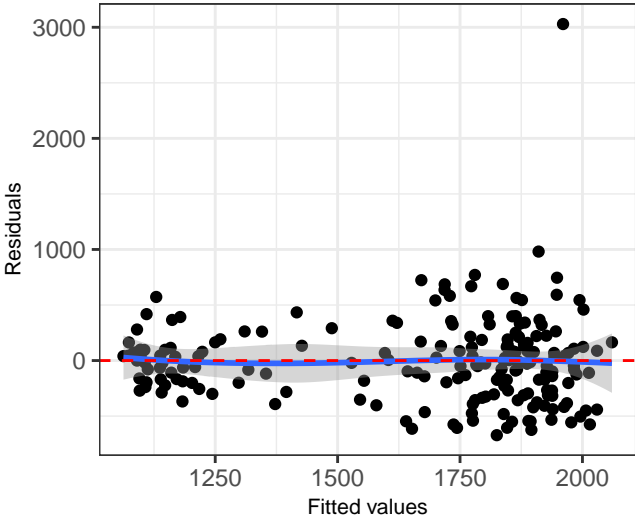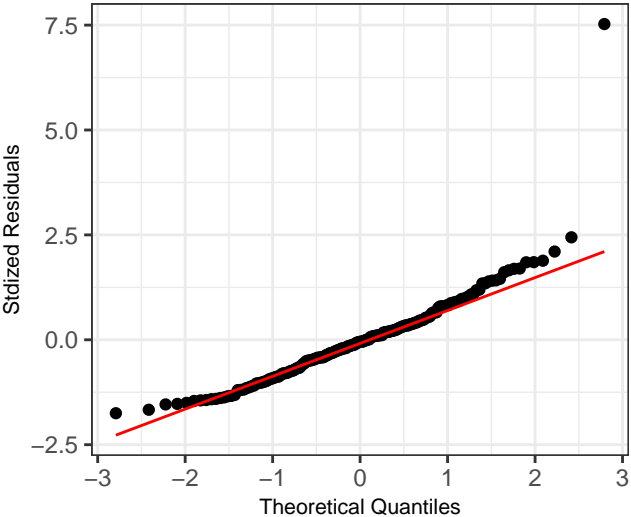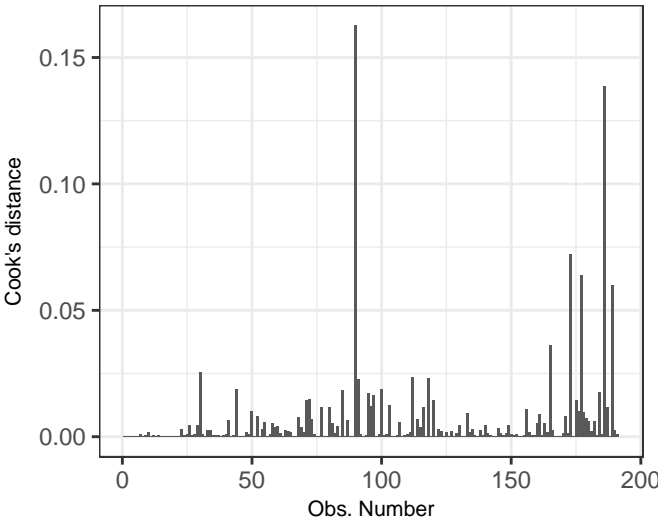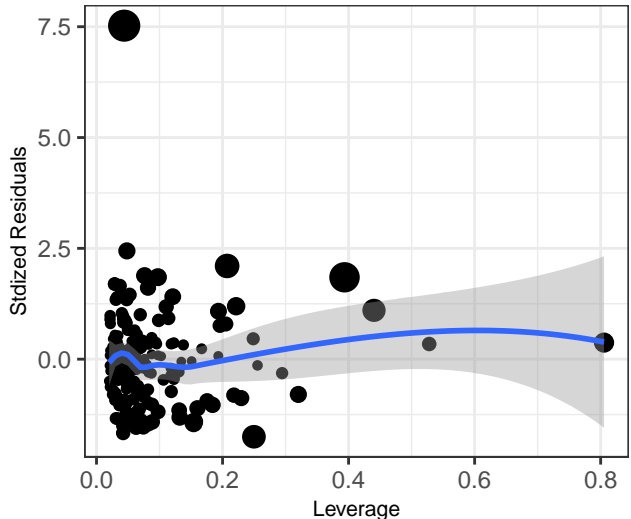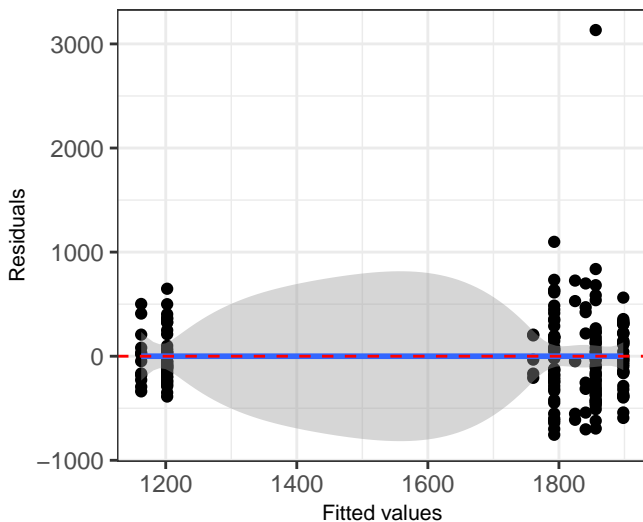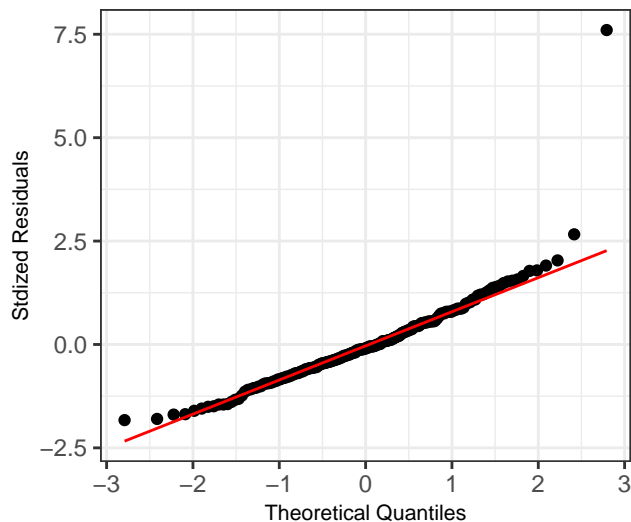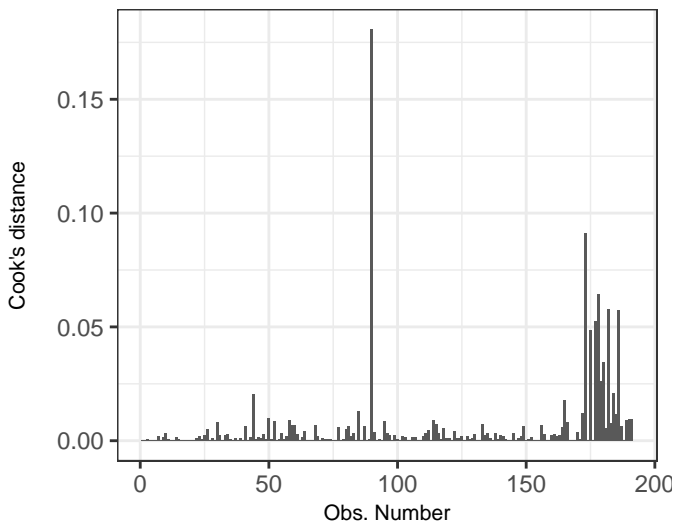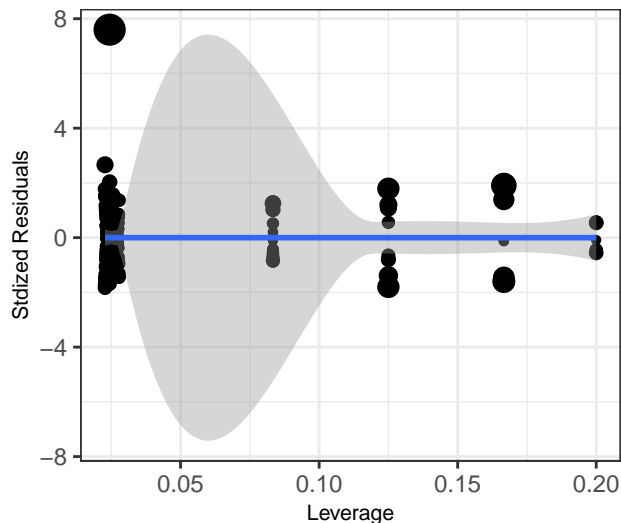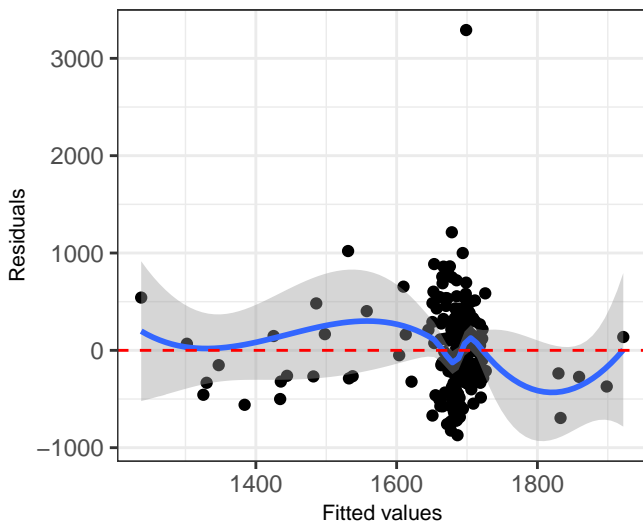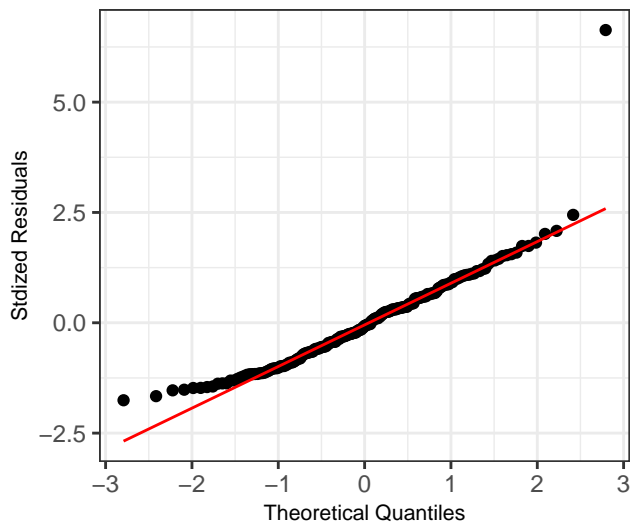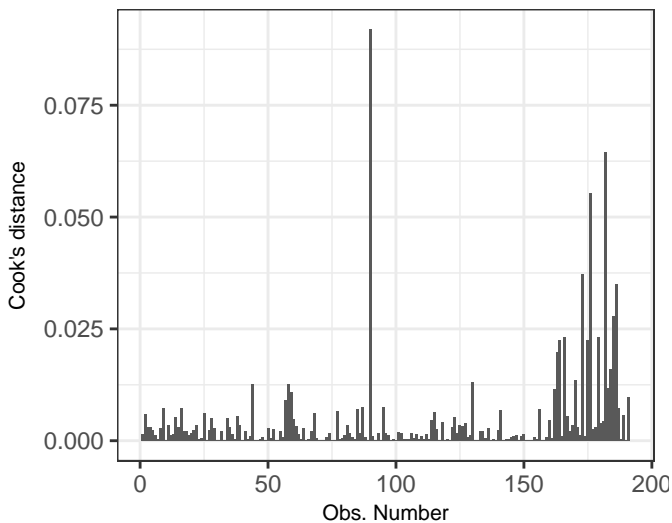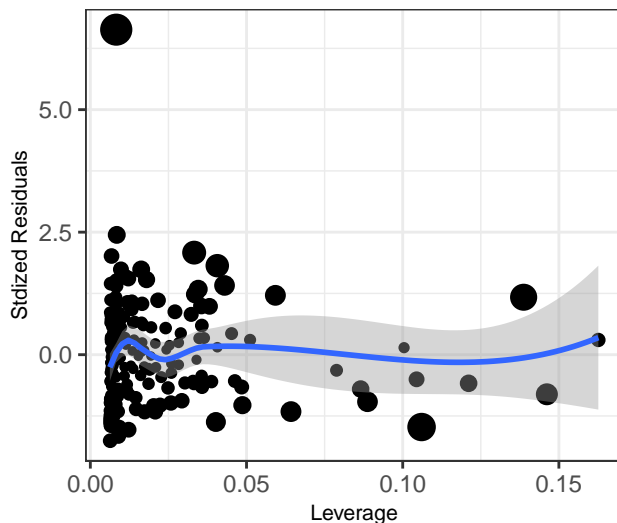
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 20

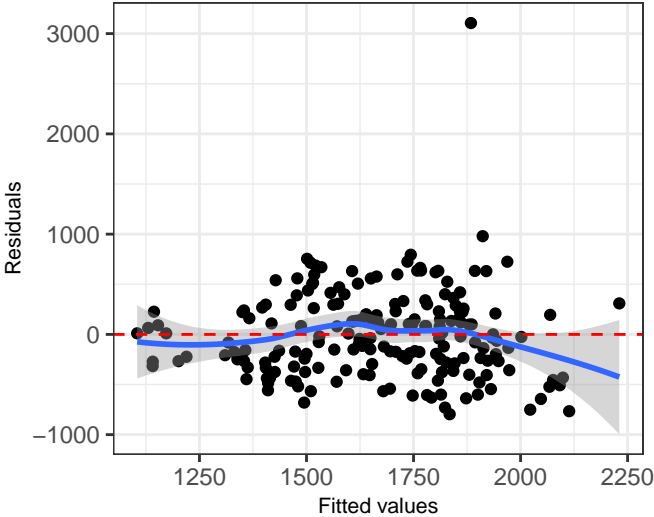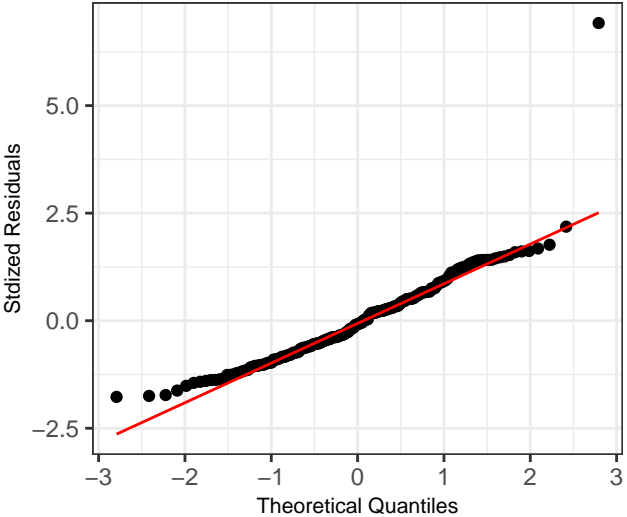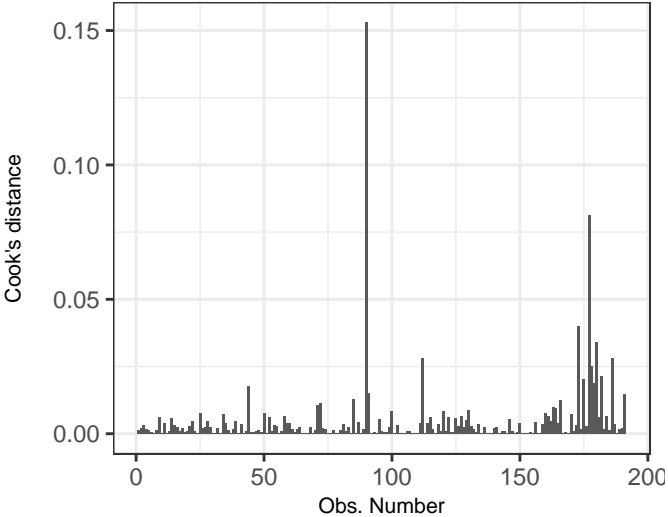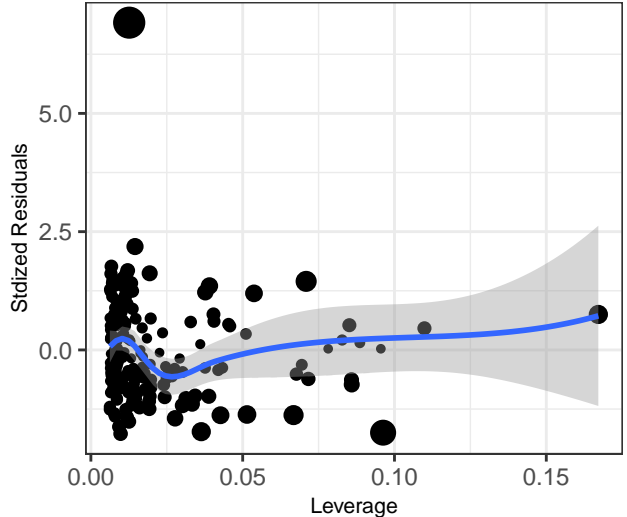## Residual vs Fitted Plot
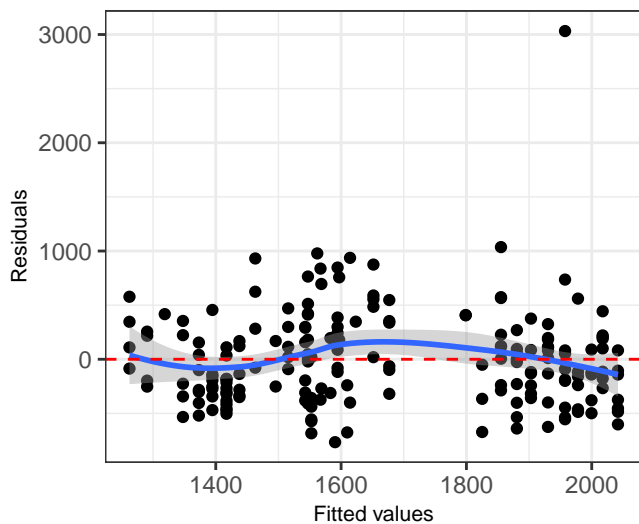
Normal Q–Q
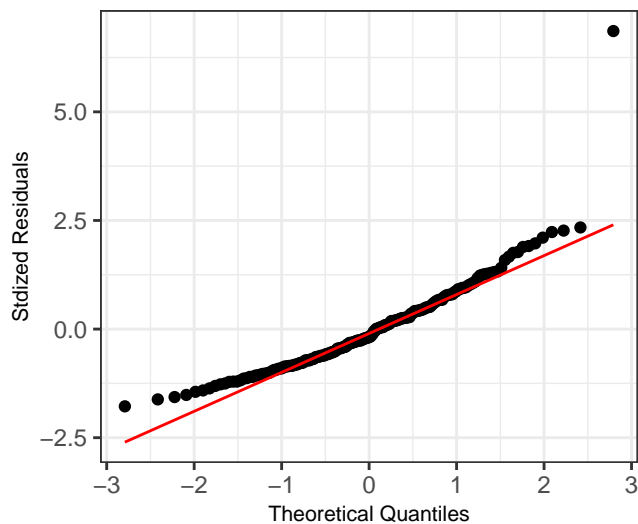
Cook's distance

Residual vs Leverage Plot

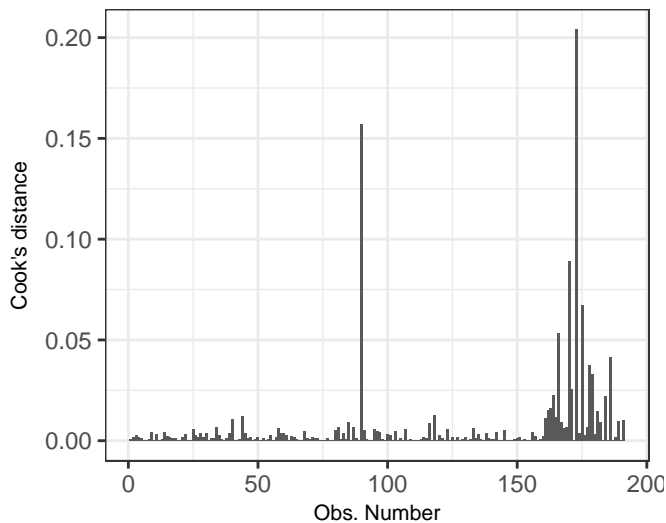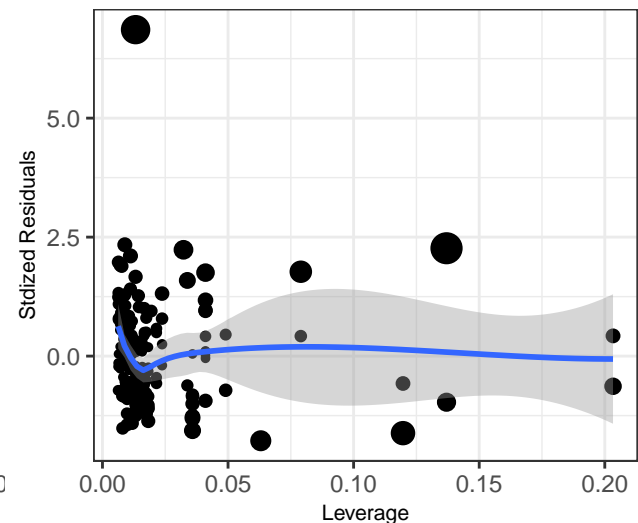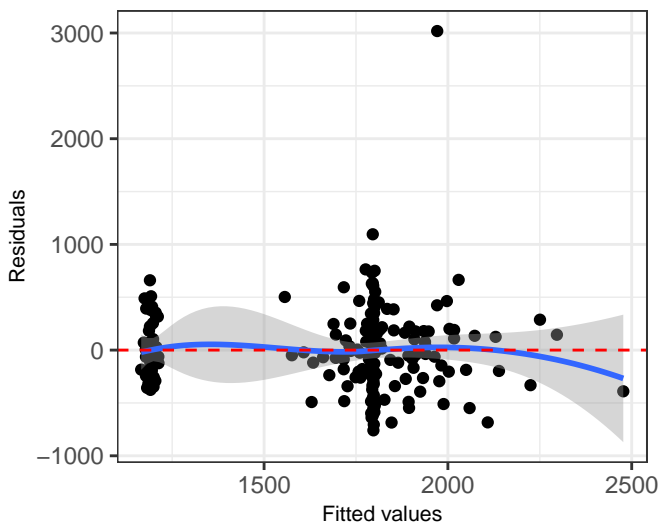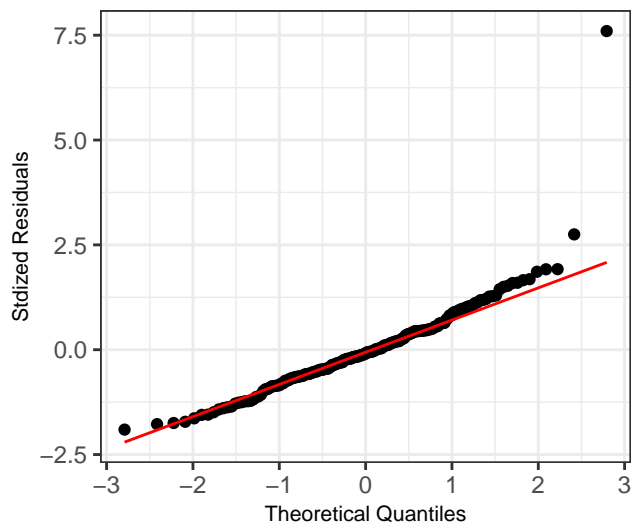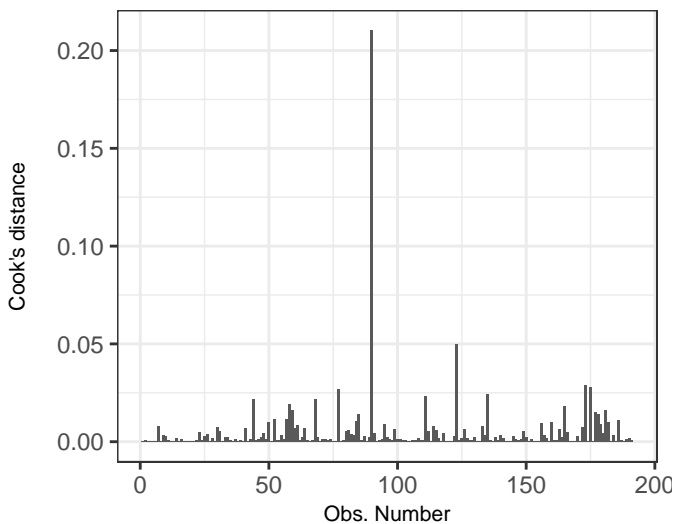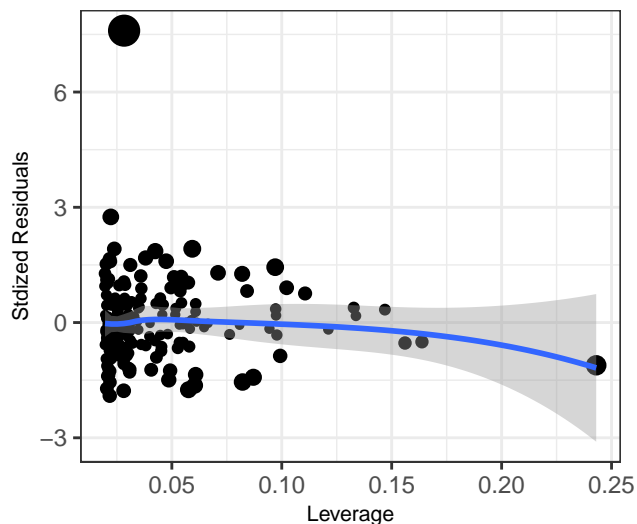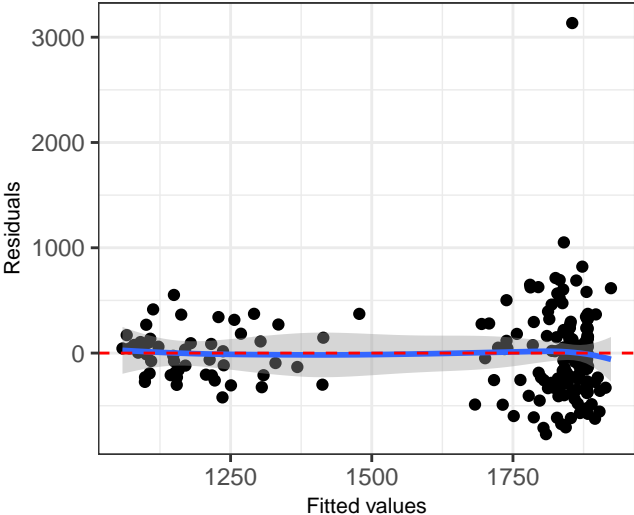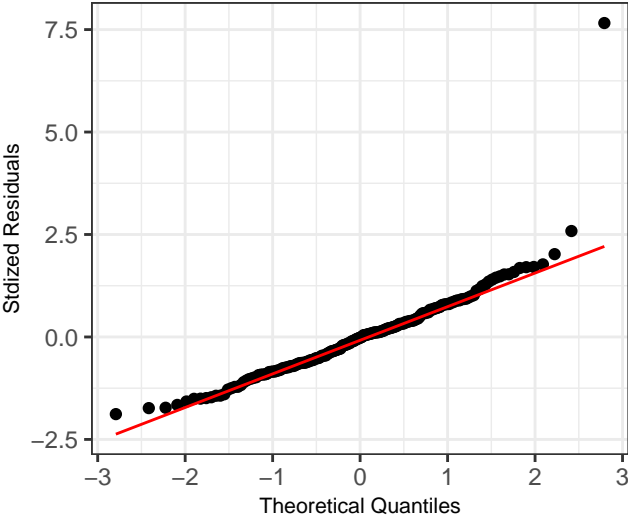Cook's Distance   0.05   0.10   0.15

Diagnostic plots 21
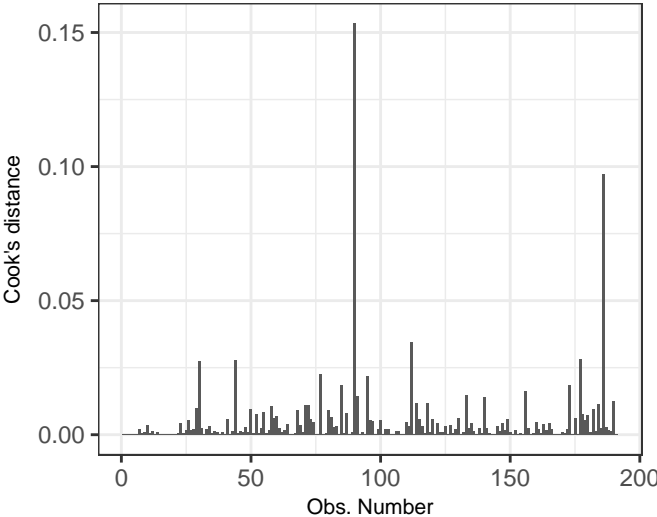

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Diagnostic plots 22

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

Diagnostic plots 23

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance   0.025   0.050   0.075   0.100

Diagnostic plots 24
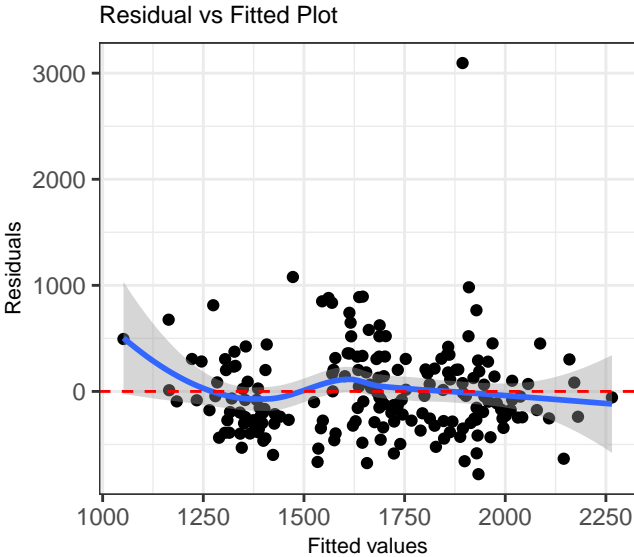
Diagnostic plots 25
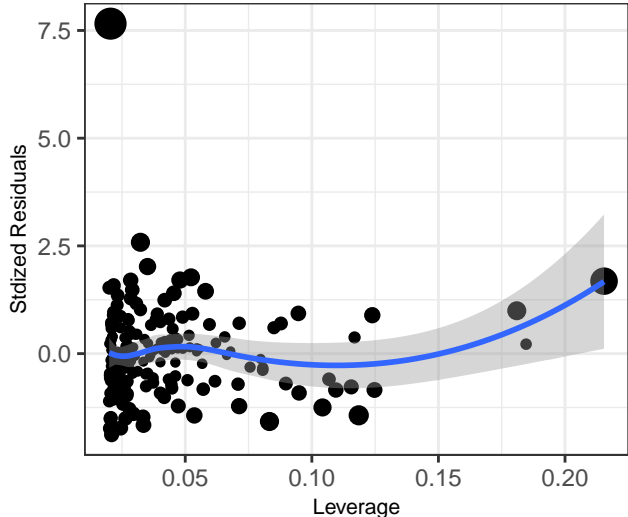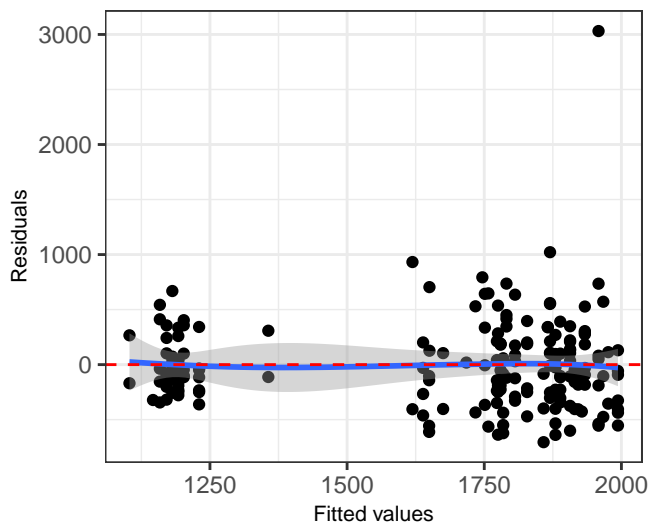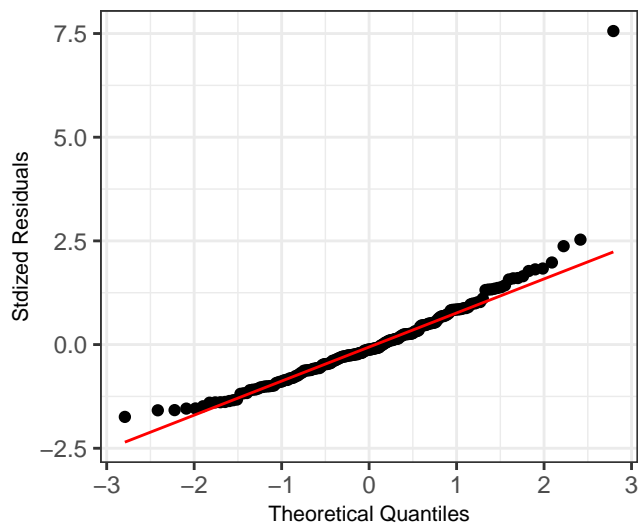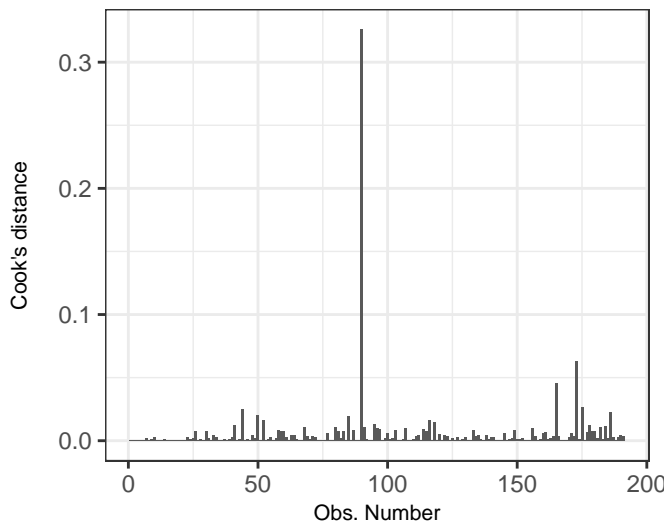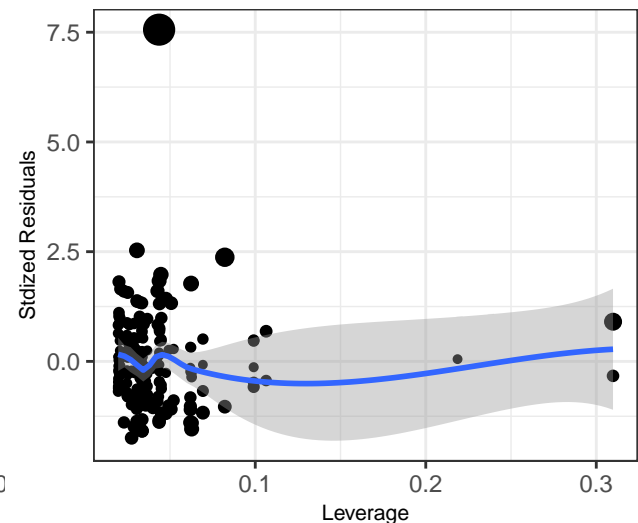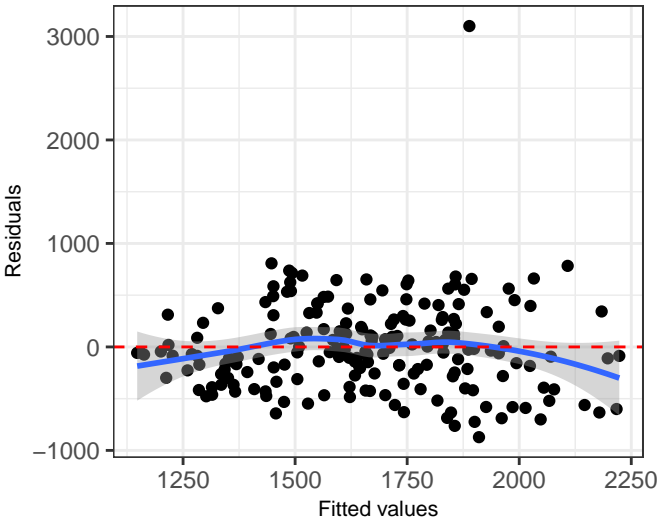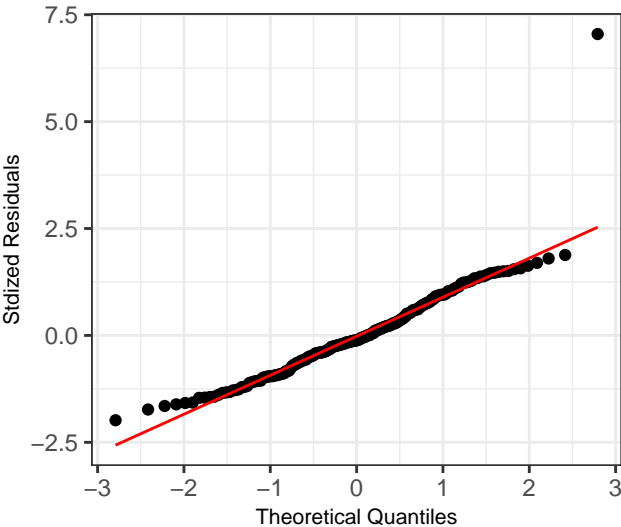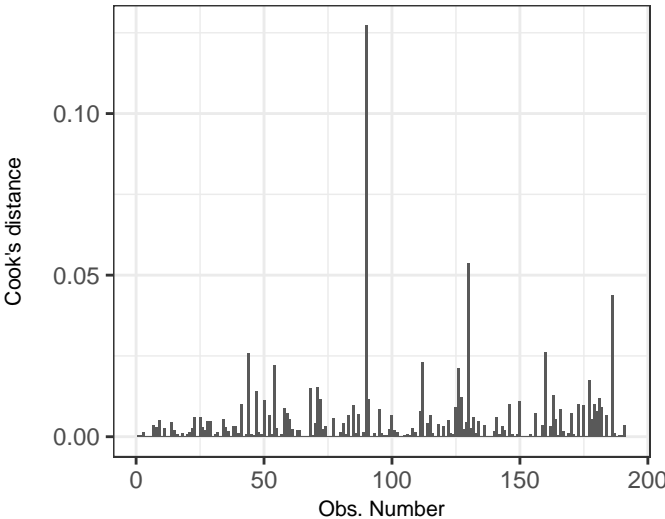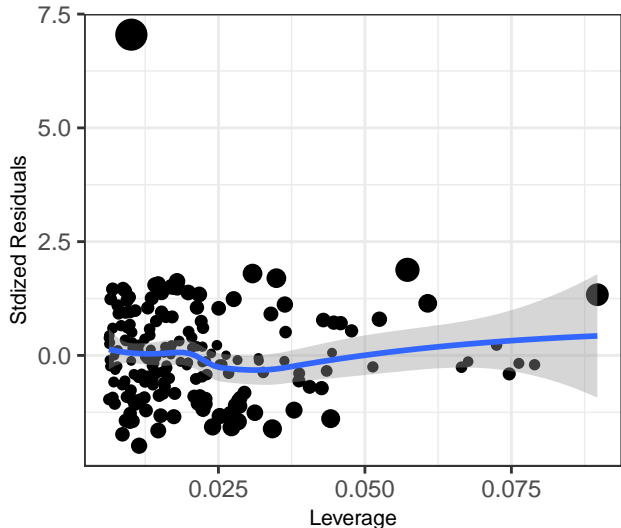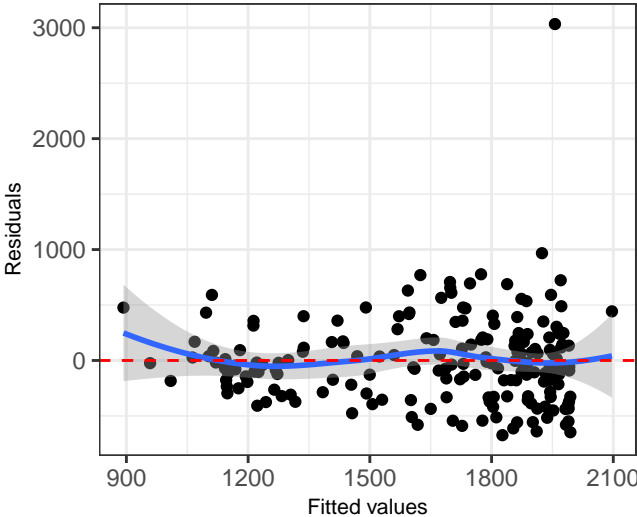

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 26
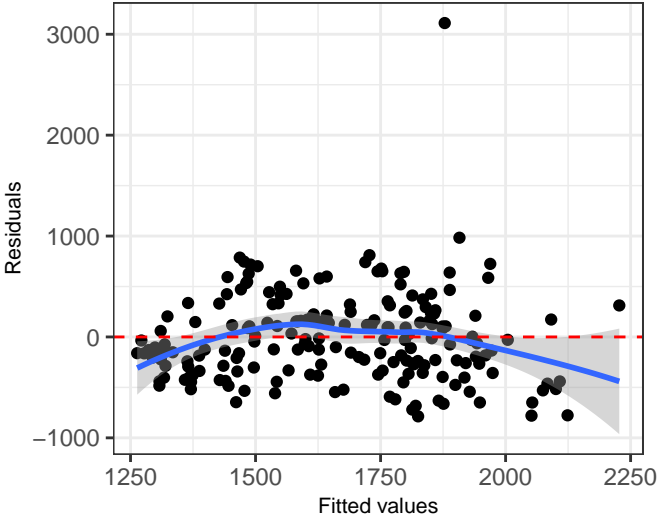
Diagnostic plots 27

Diagnostic plots 28

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

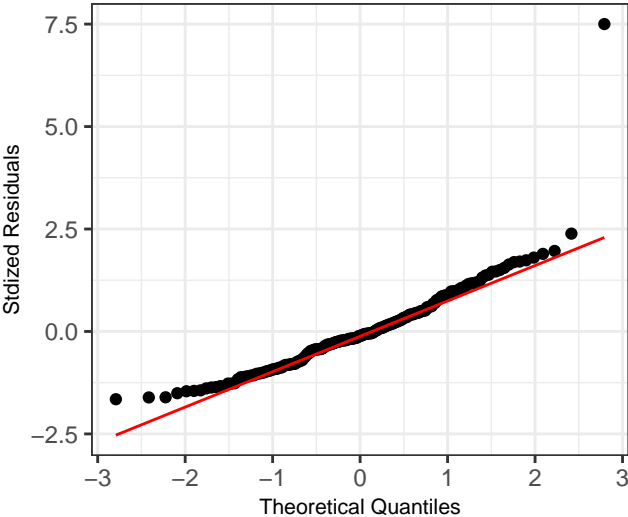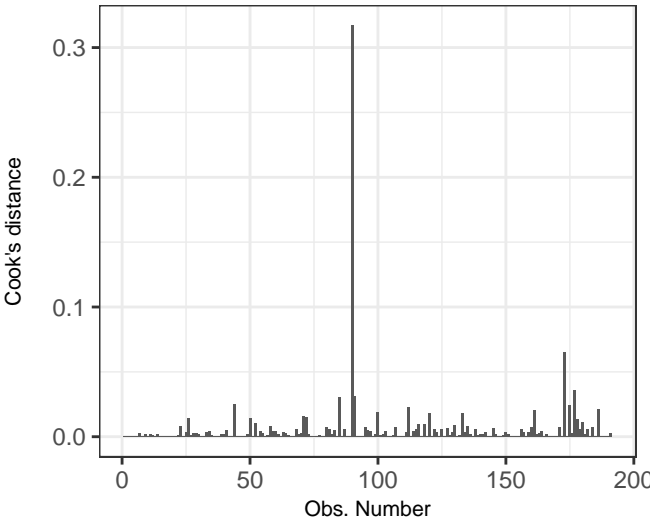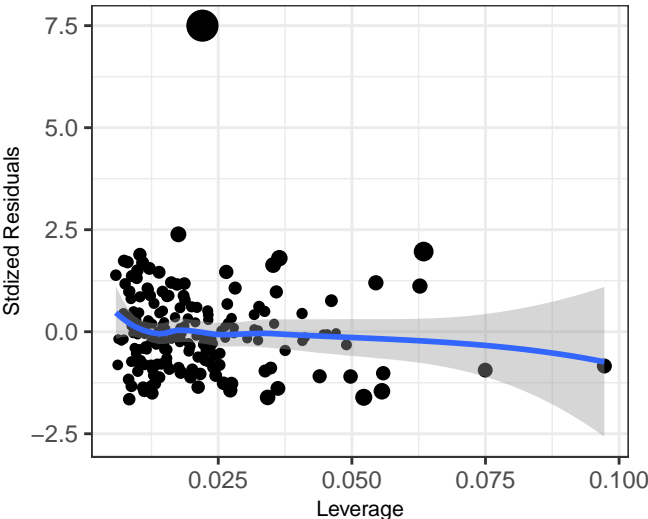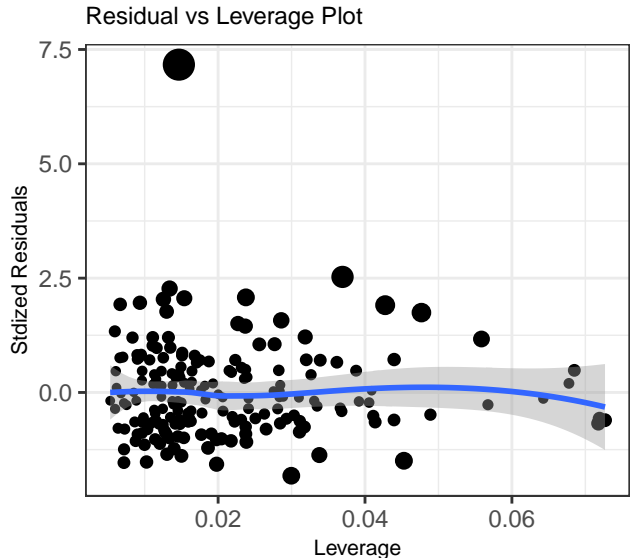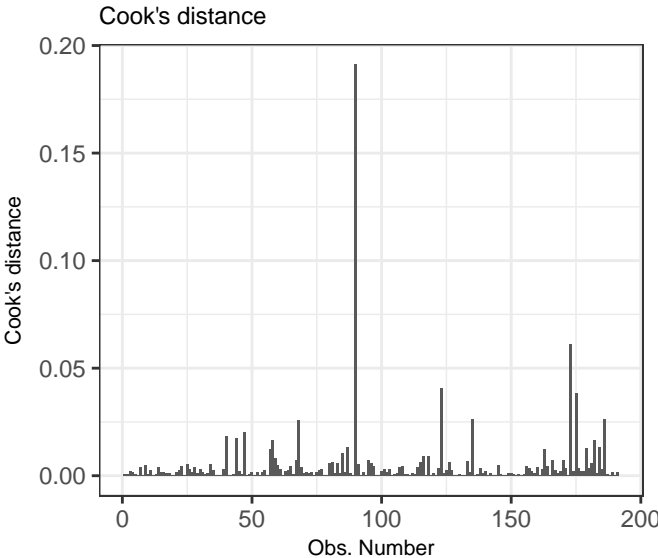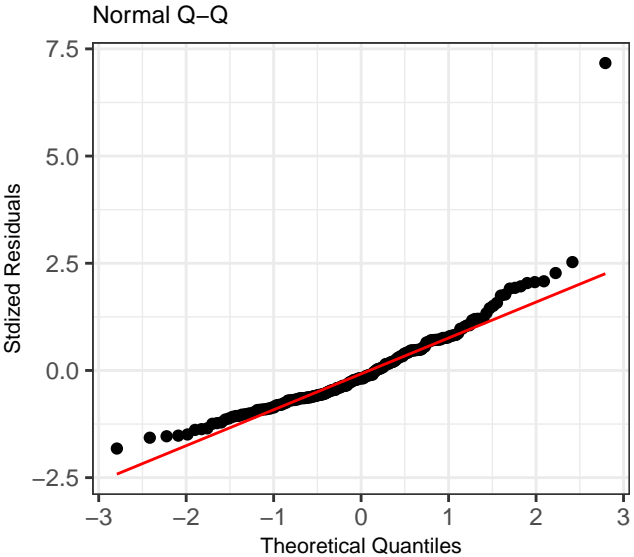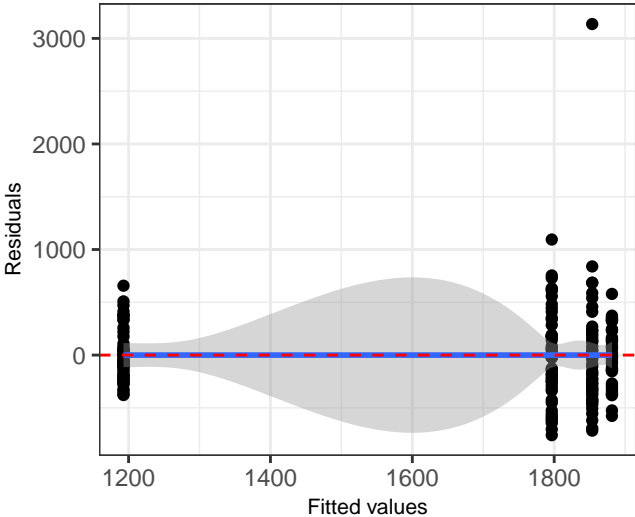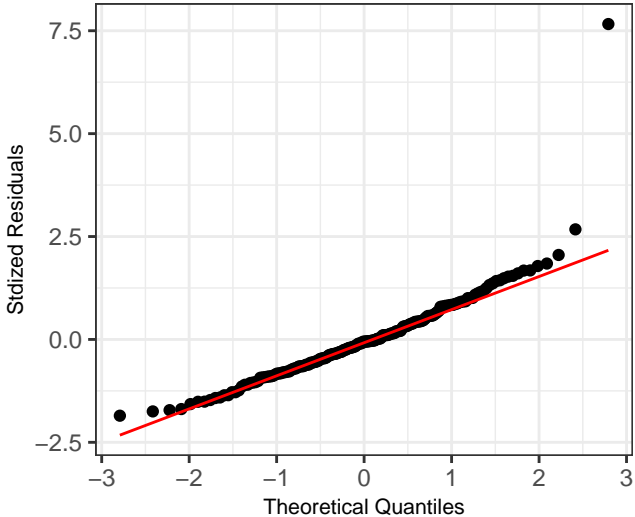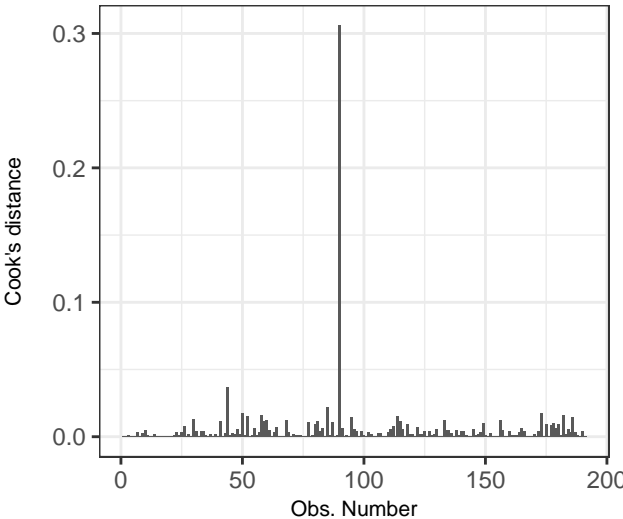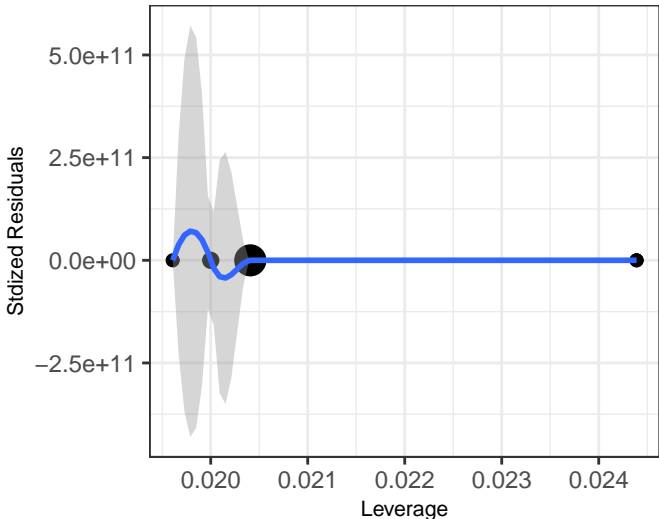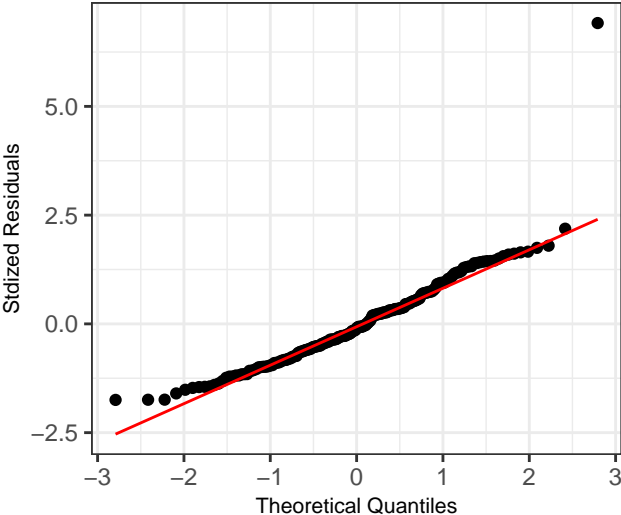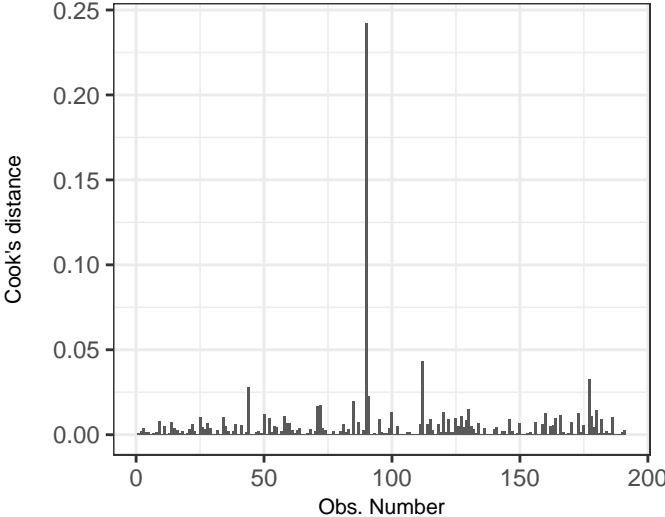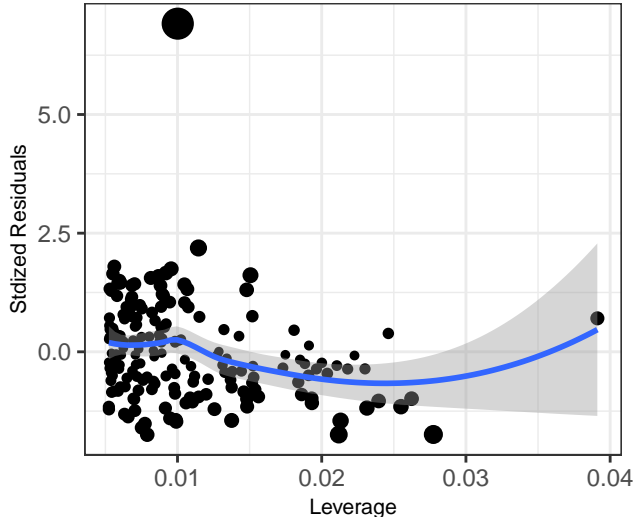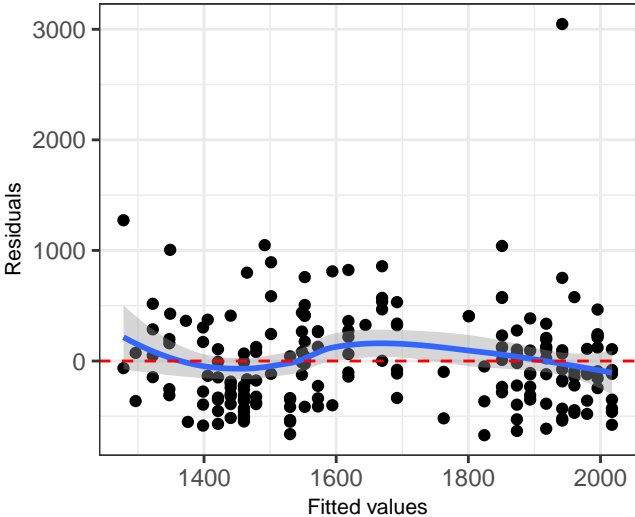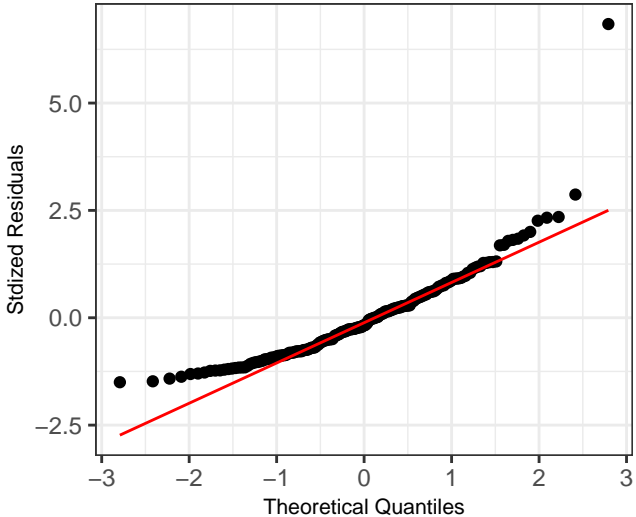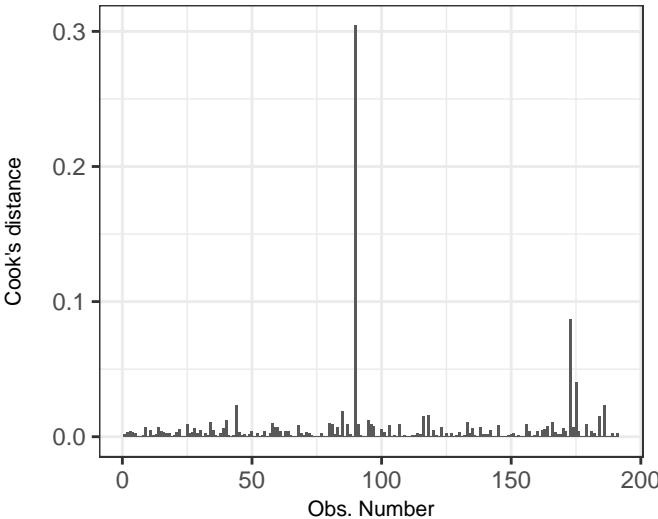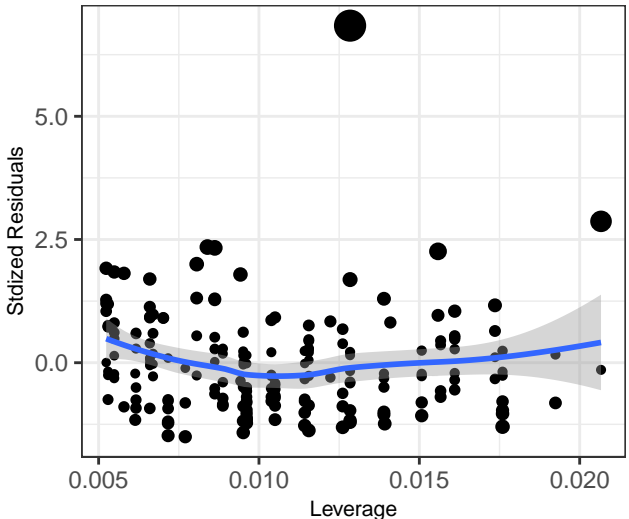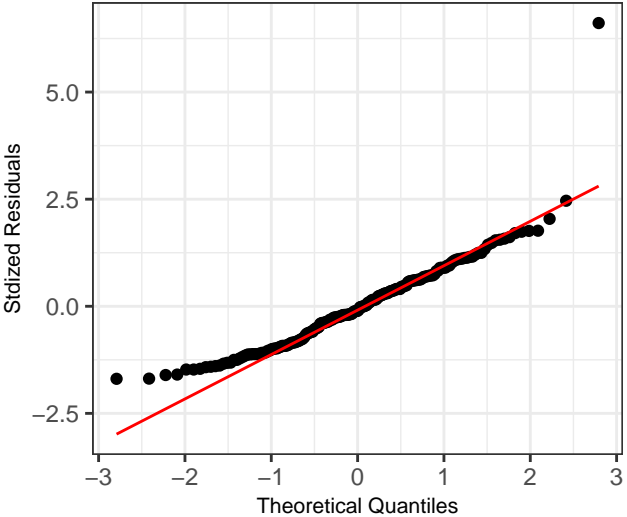# Diagnostic plots 29

Residual vs Fitted Plot
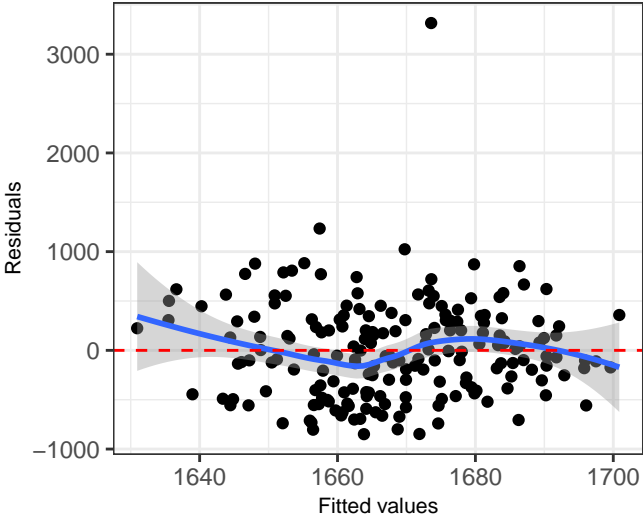
Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.025 ● 0.050 ● 0.075 ● 0.100
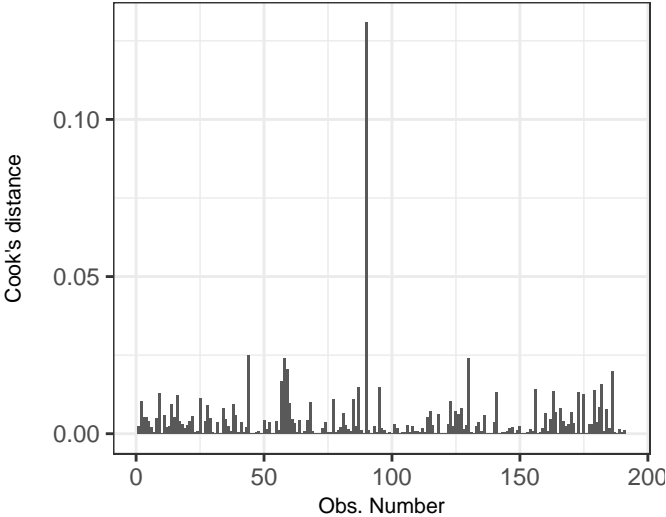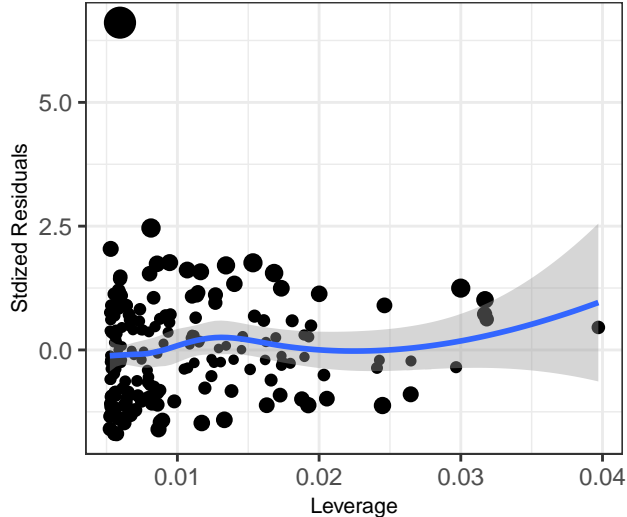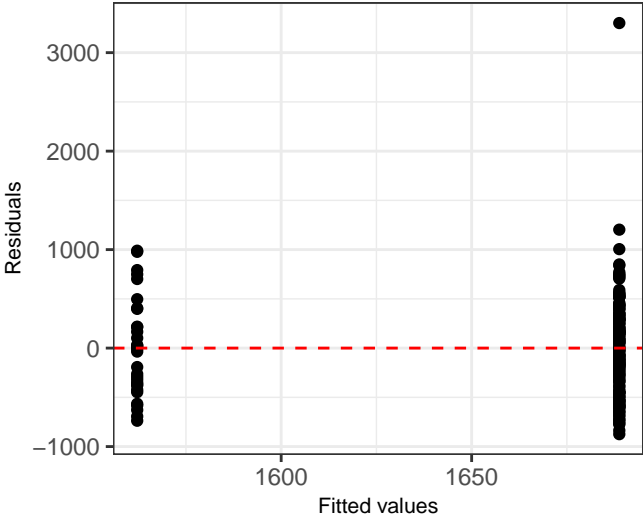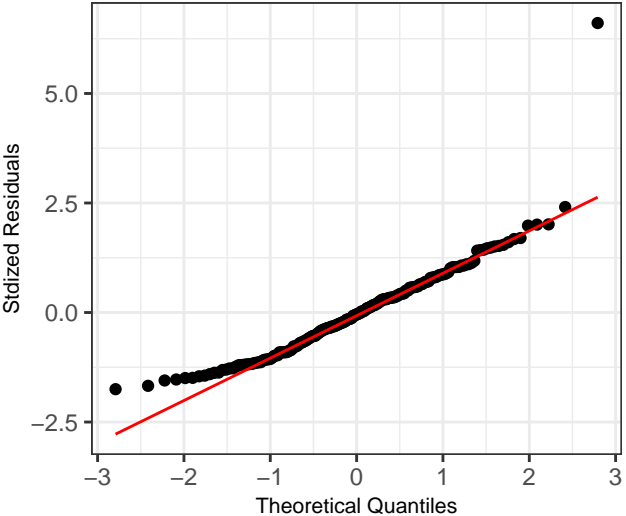
Diagnostic plots 30

Diagnostic plots 31
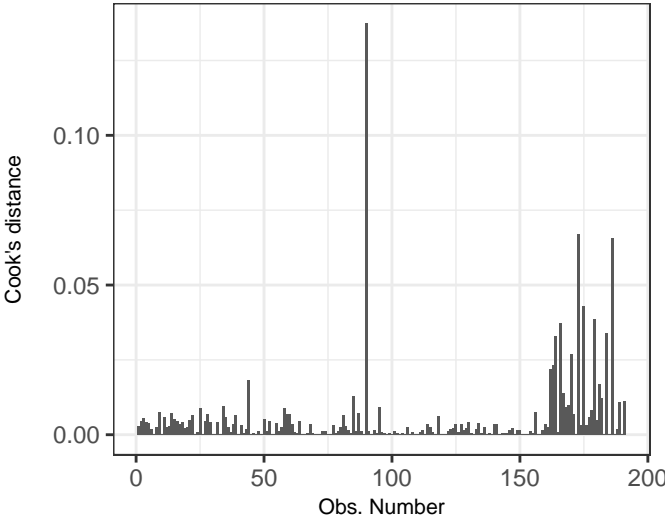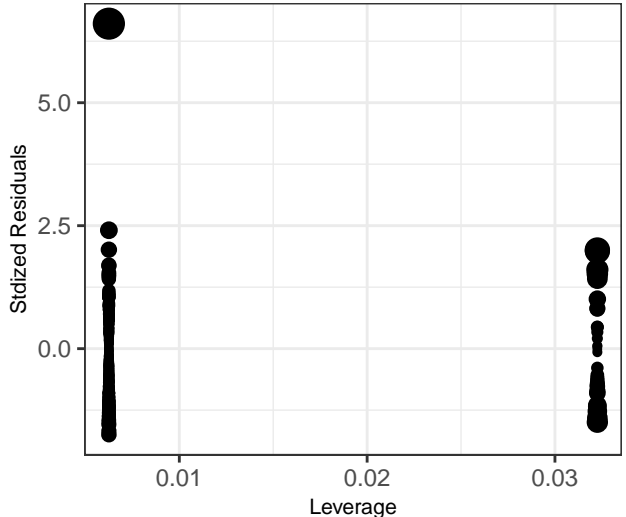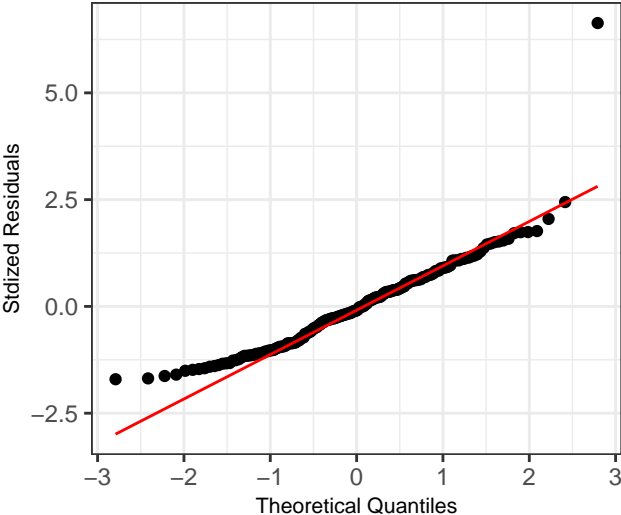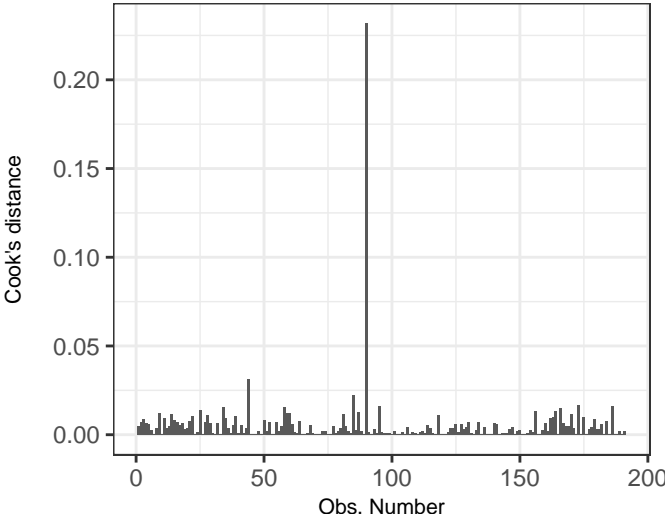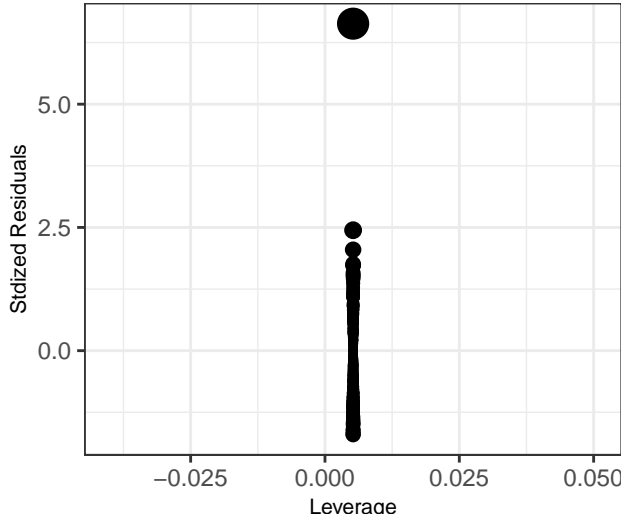

Residual vs Fitted Plot

Normal Q–Q

Cook's distance

Residual vs Leverage Plot

Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●