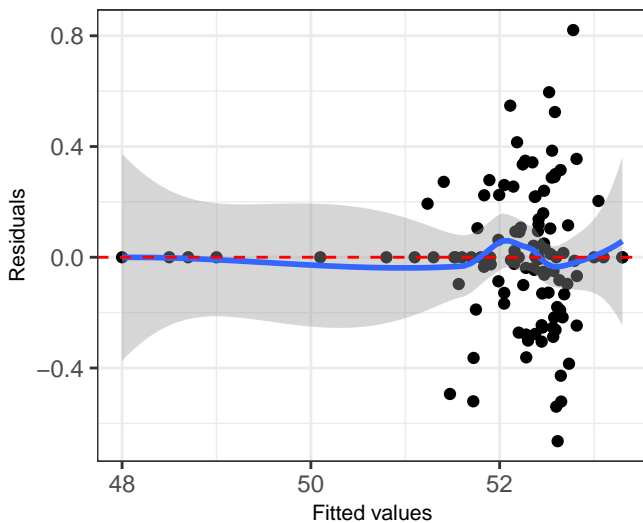
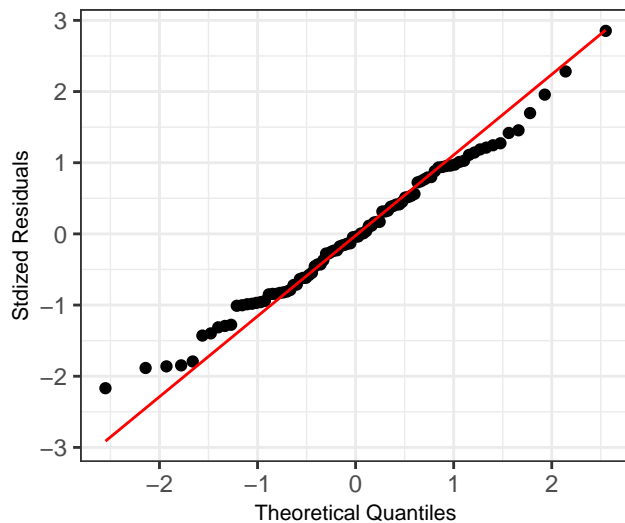


Diagnostic plots 1

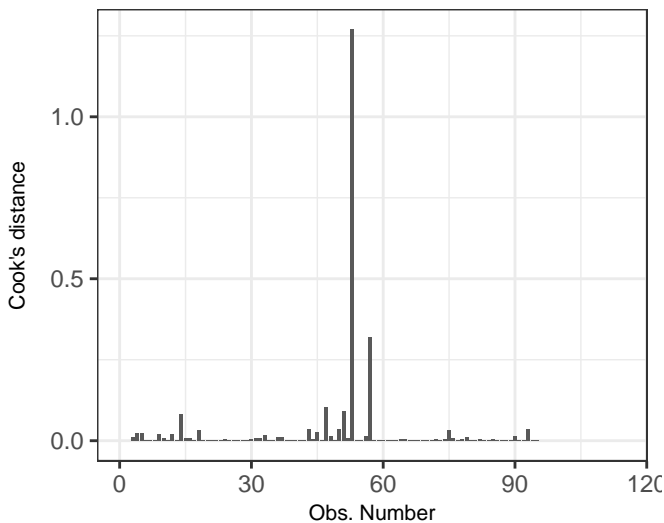
Residual vs Fitted Plot



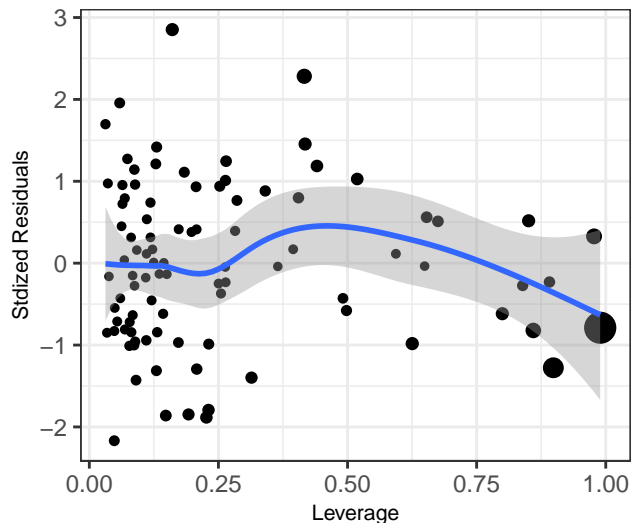
Normal Q-Q



Cook's distance

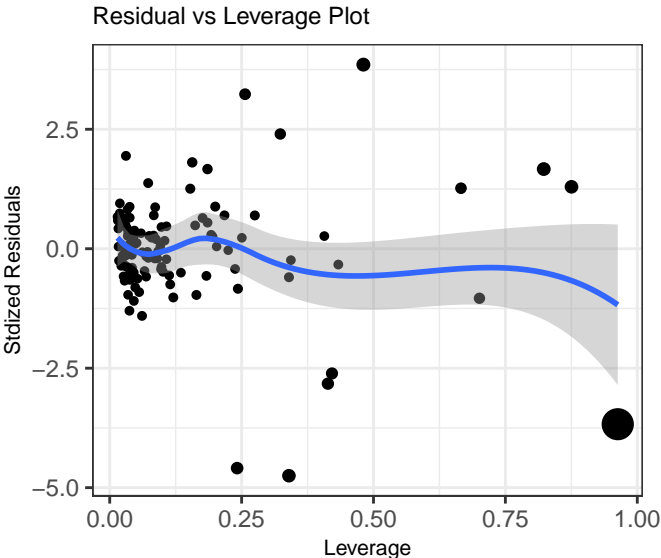
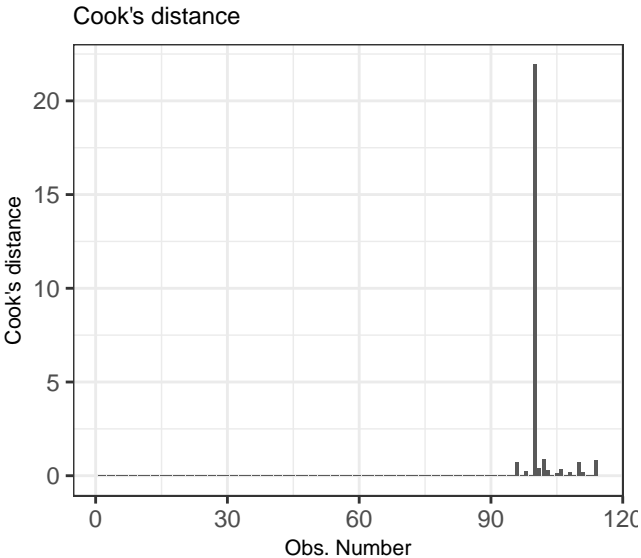
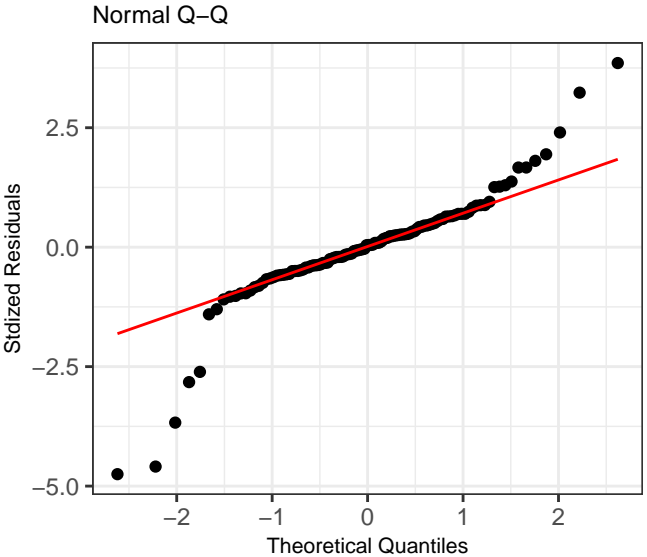
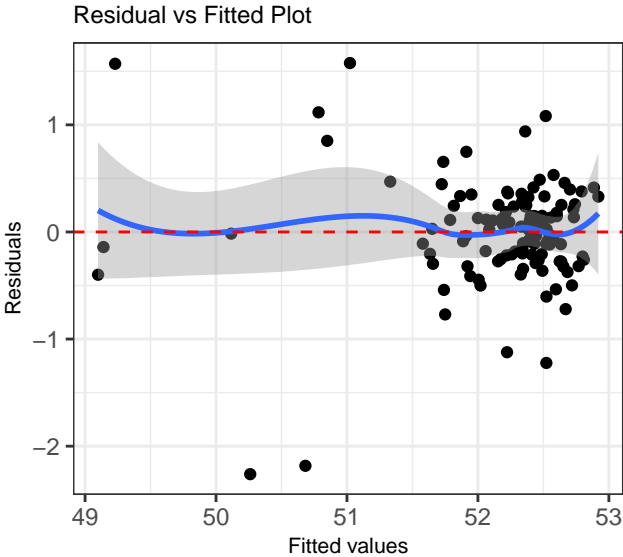


Residual vs Leverage Plot



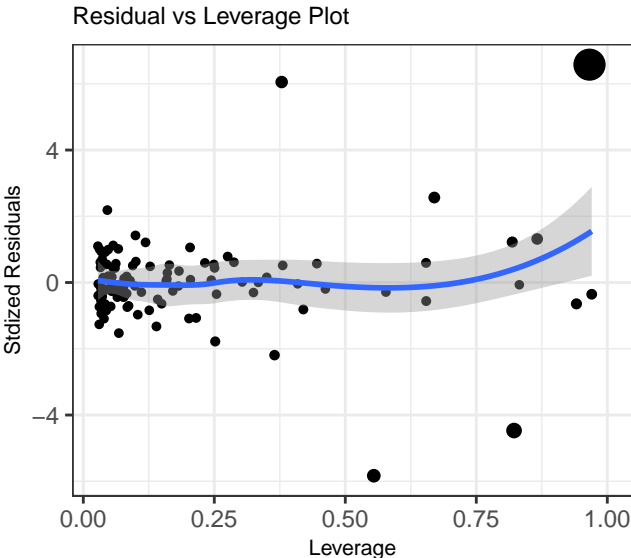
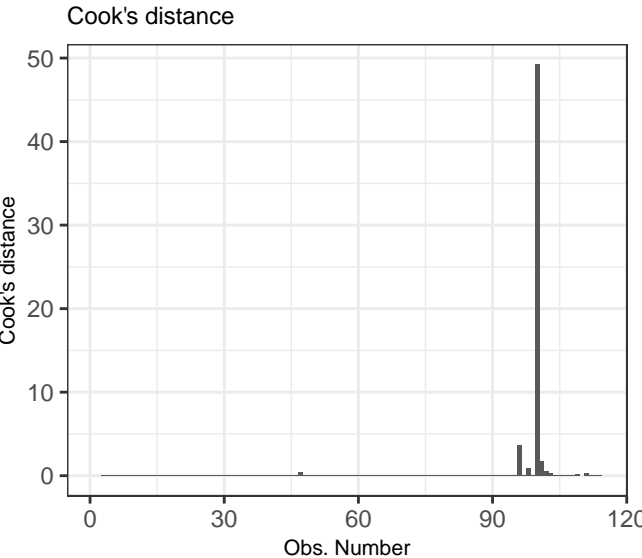
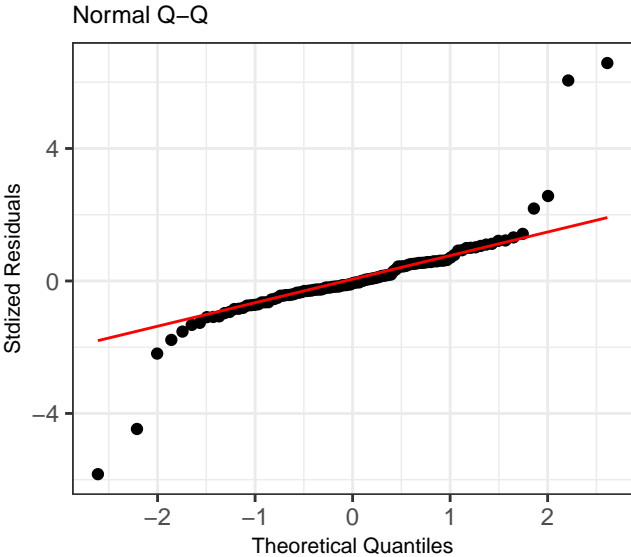
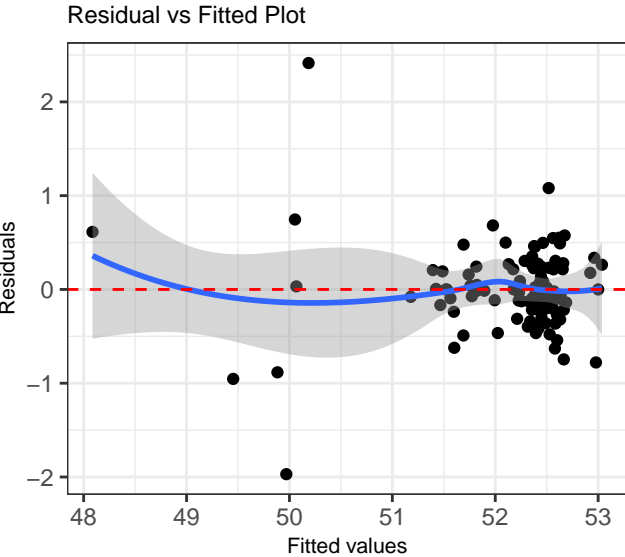
Cook's Distance ● 0.25 ● 0.50 ● 0.75 ● 1.00

Diagnostic plots 2



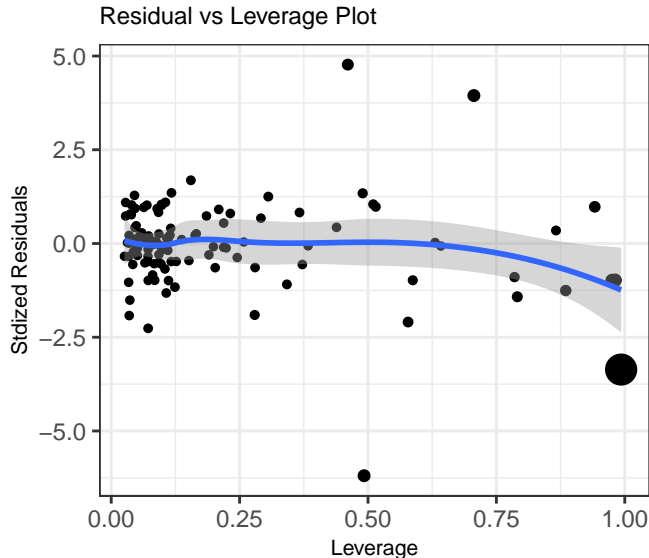
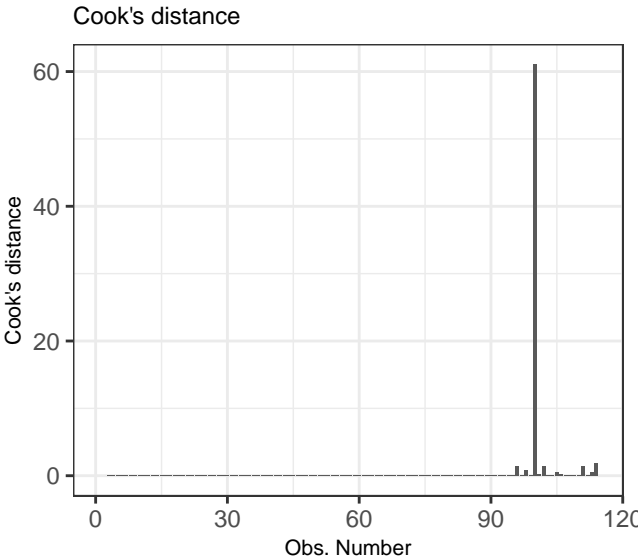
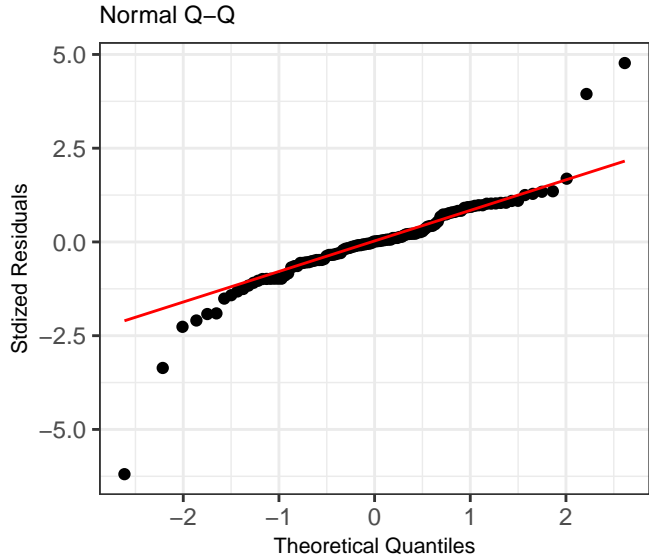
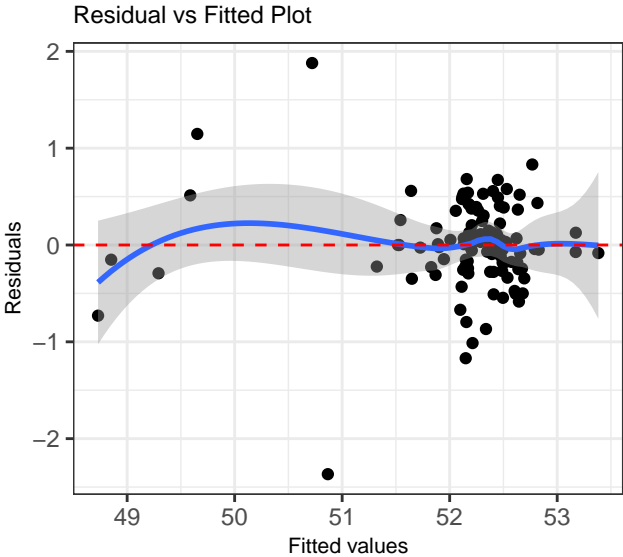
Cook's Distance ● 5 ● 10 ● 15 ● 20

Diagnostic plots 3



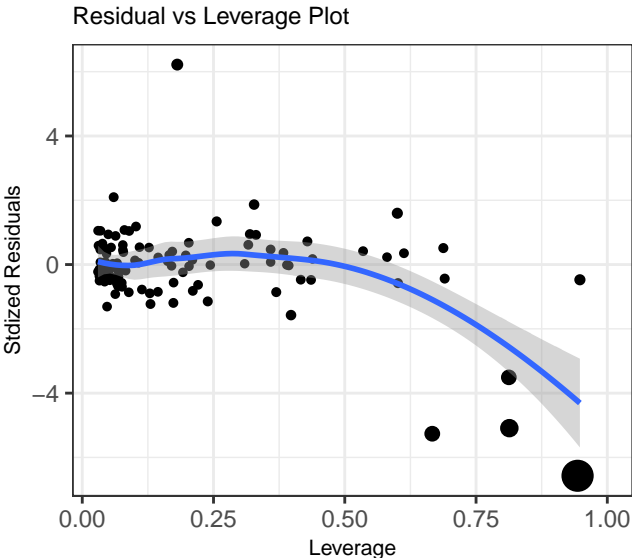
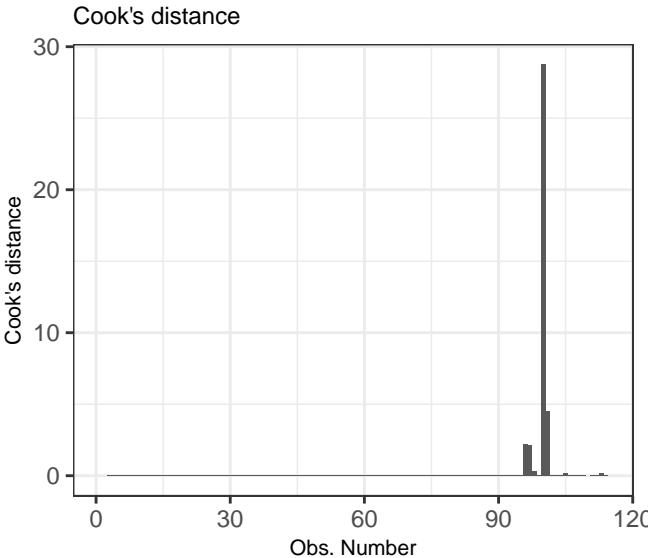
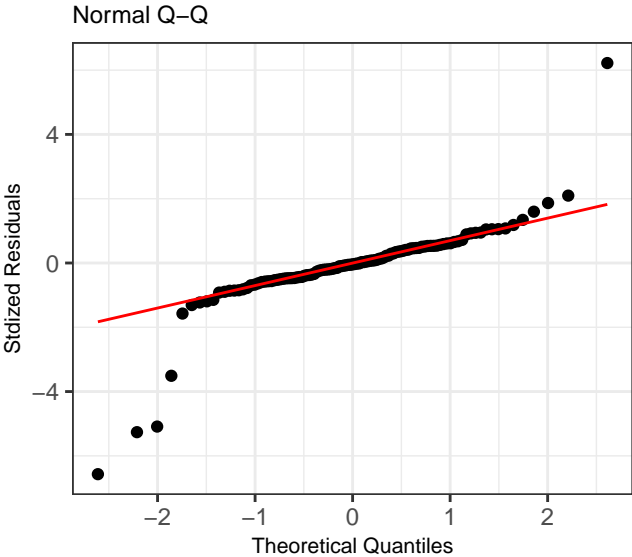
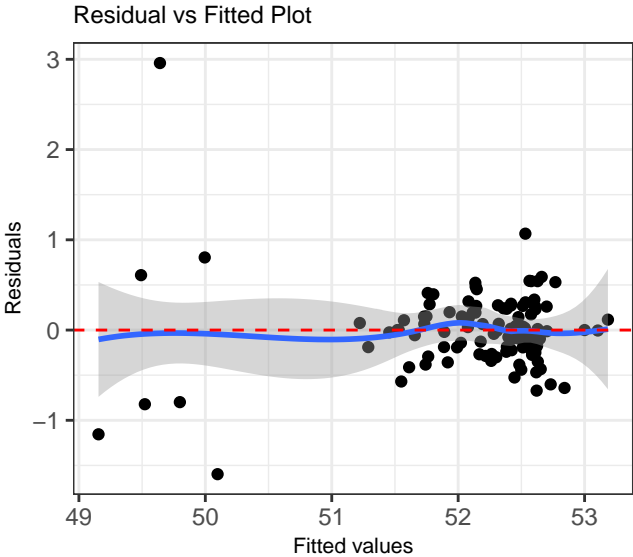
Cook's Distance ● 10 ● 20 ● 30 ● 40

Diagnostic plots 4



Cook's Distance ● 20 ● 40 ● 60

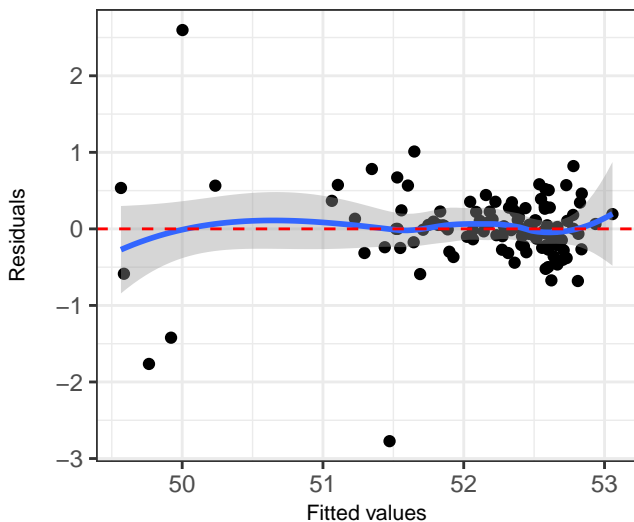
Diagnostic plots 5



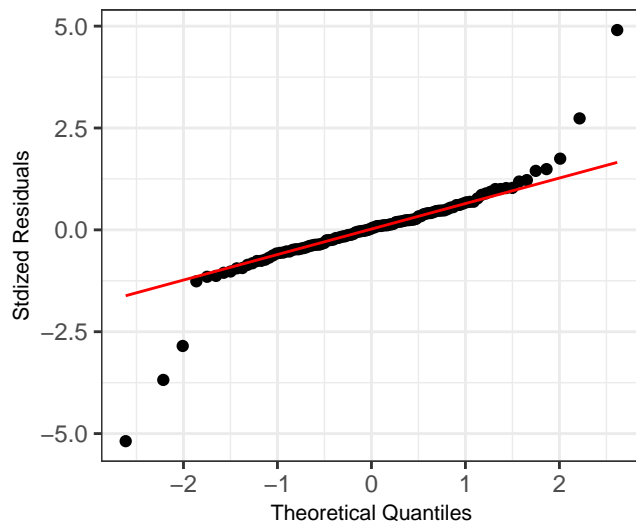
Cook's Distance ● 10 ● 20

Diagnostic plots 6

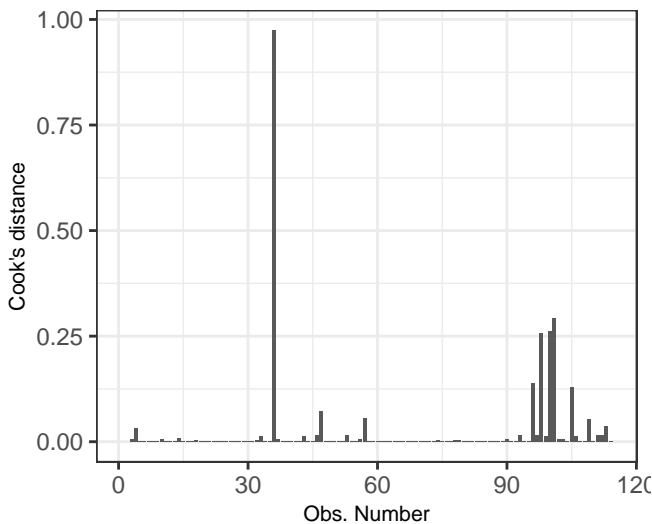
Residual vs Fitted Plot



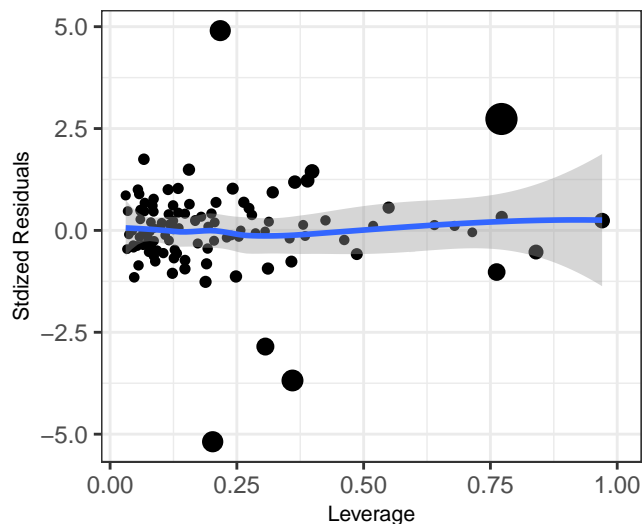
Normal Q-Q



Cook's distance



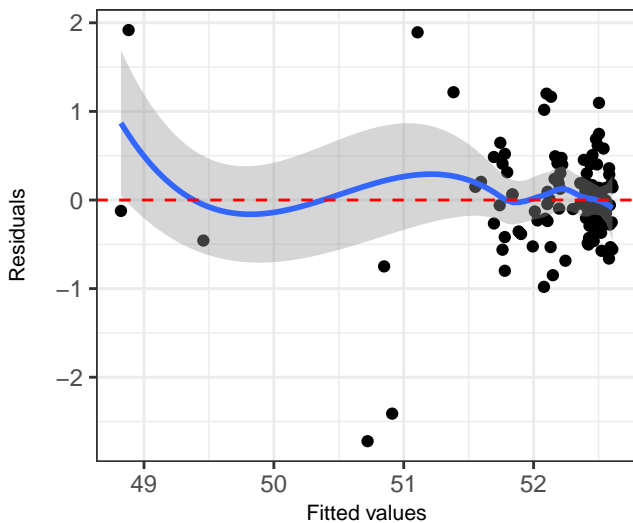
Residual vs Leverage Plot



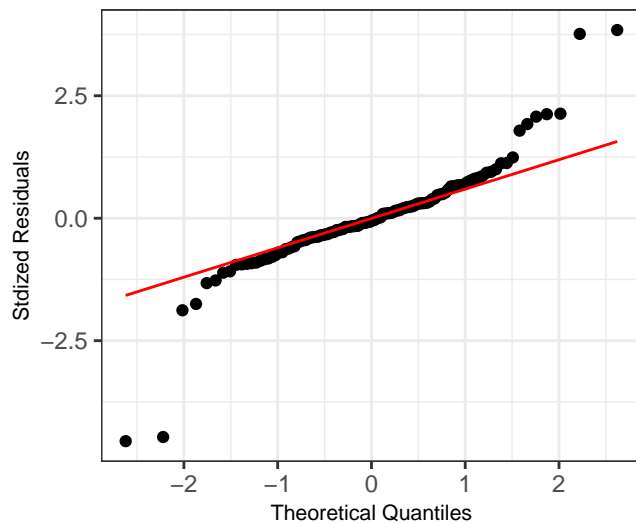
Cook's Distance ● 0.25 ● 0.50 ● 0.75

Diagnostic plots 7

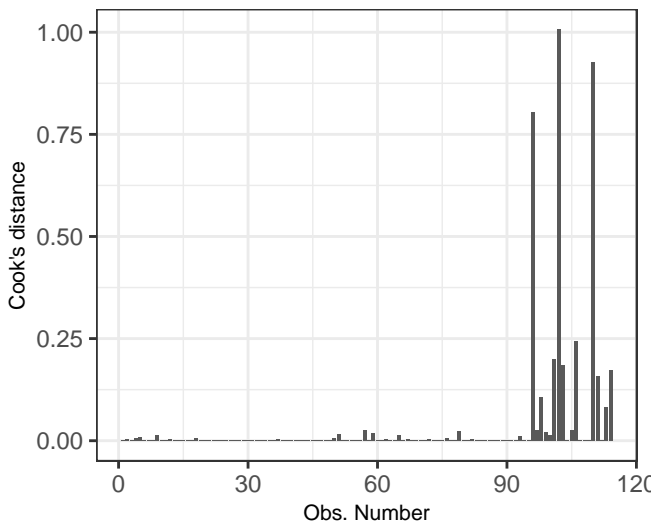
Residual vs Fitted Plot



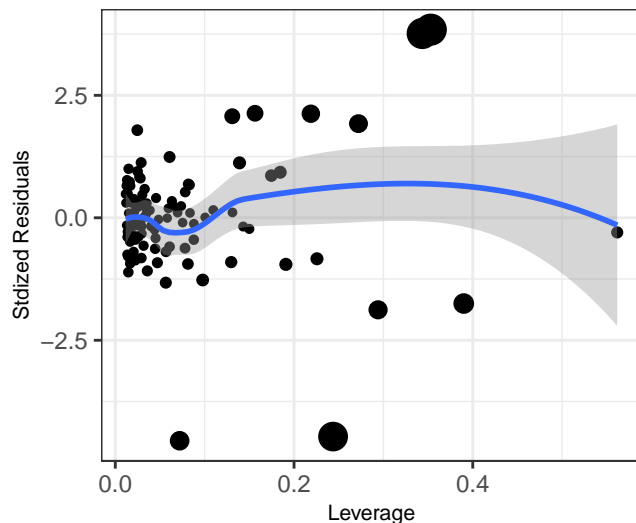
Normal Q-Q



Cook's distance



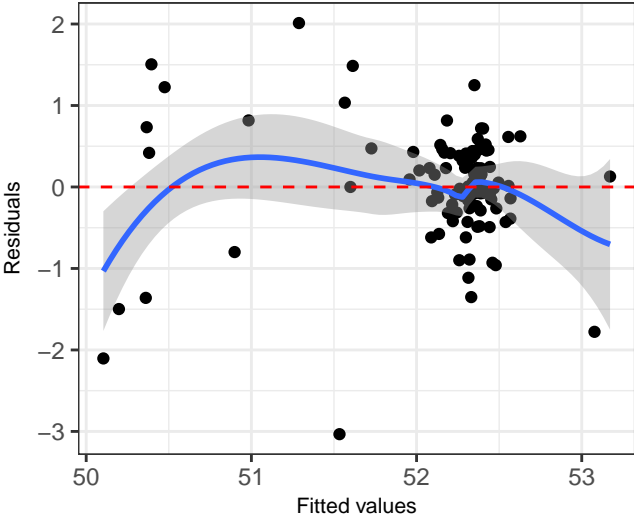
Residual vs Leverage Plot



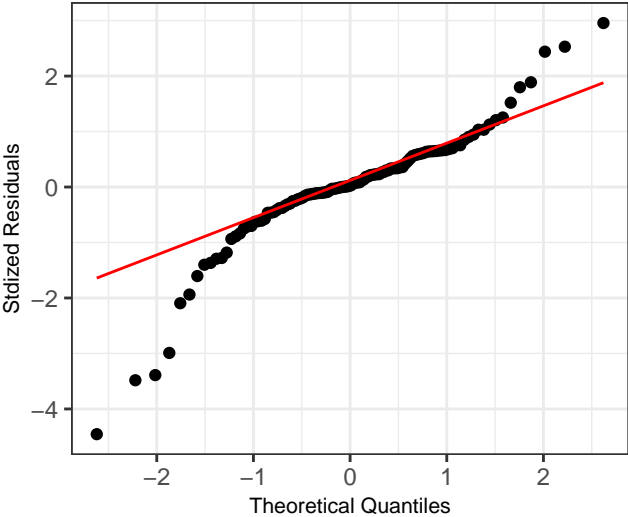
Cook's Distance ● 0.25 ● 0.50 ● 0.75 ●

Diagnostic plots 8

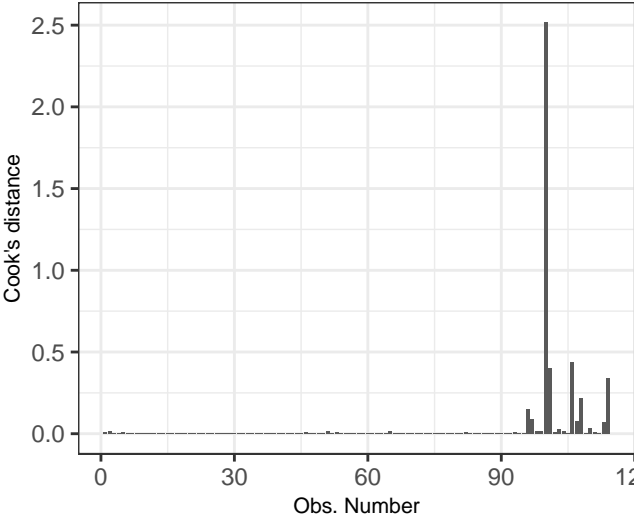
Residual vs Fitted Plot



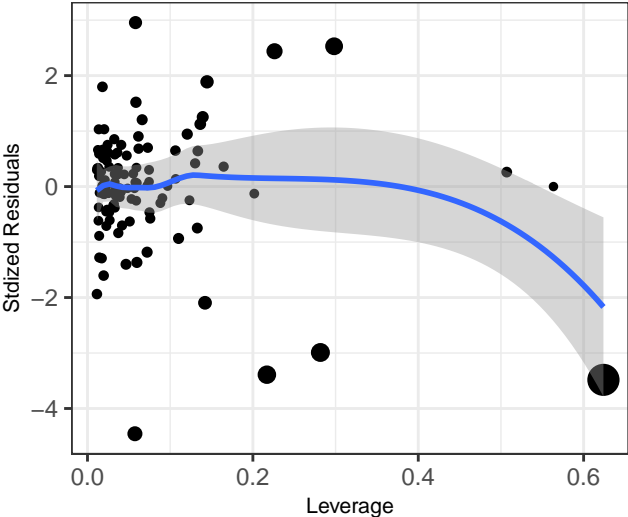
Normal Q-Q



Cook's distance



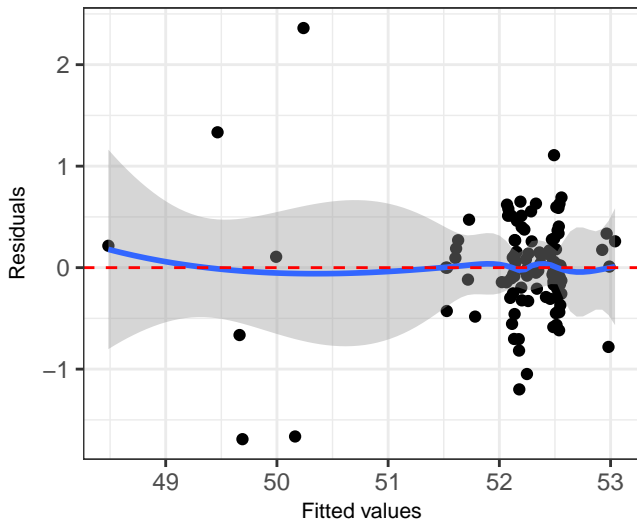
Residual vs Leverage Plot



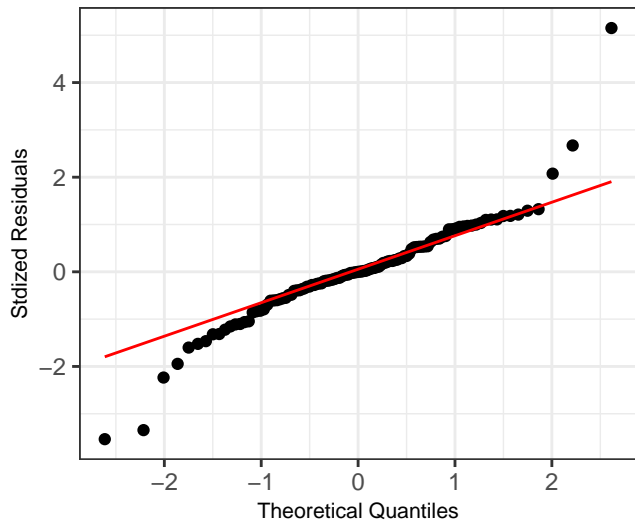
Cook's Distance ● 0.5 ● 1.0 ● 1.5 ● 2.0 ●

Diagnostic plots 9

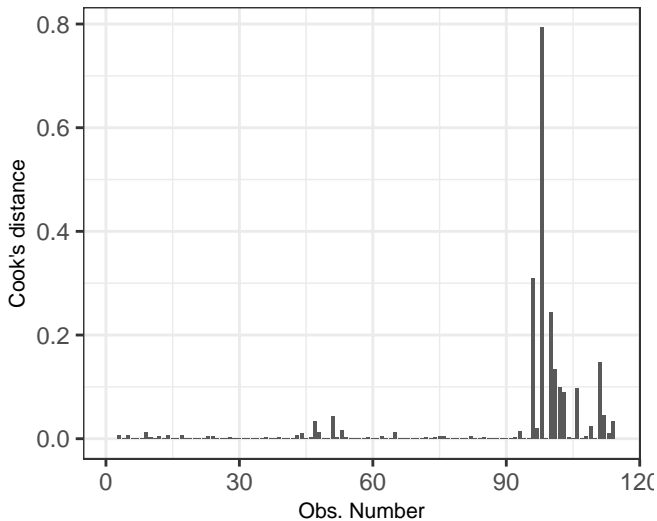
Residual vs Fitted Plot



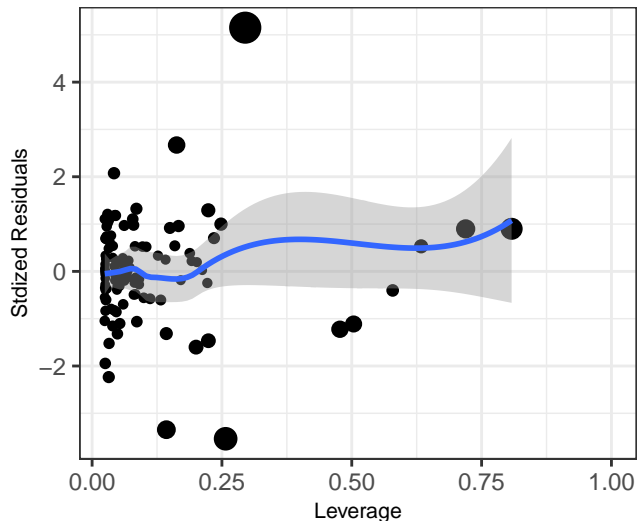
Normal Q-Q



Cook's distance



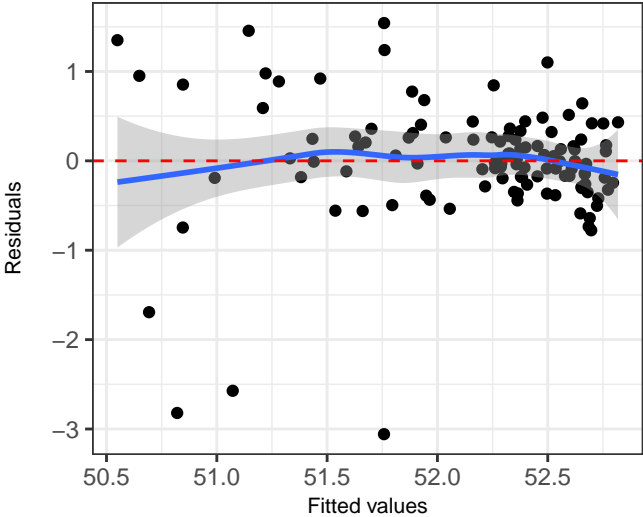
Residual vs Leverage Plot



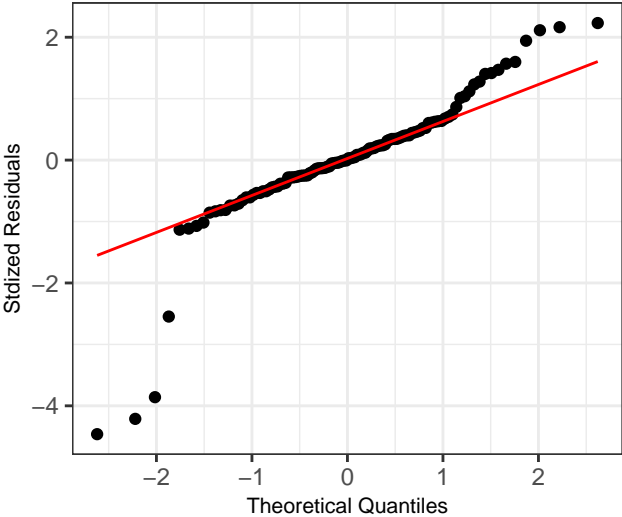
Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 10

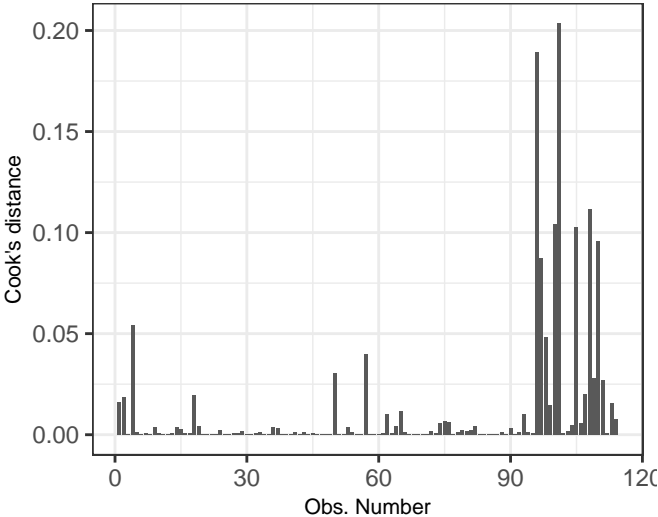
Residual vs Fitted Plot



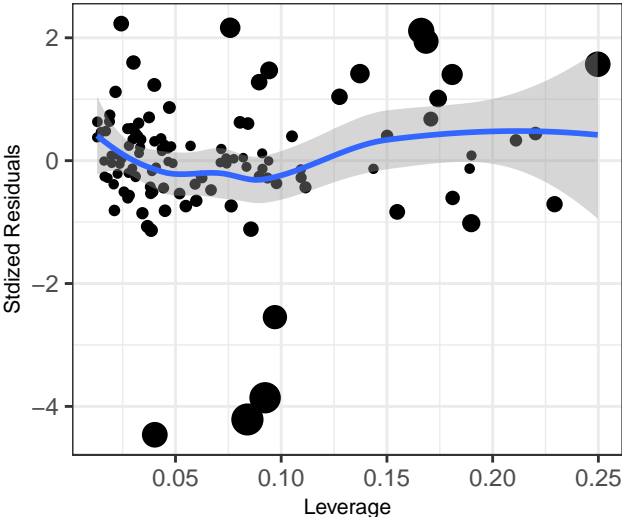
Normal Q-Q



Cook's distance



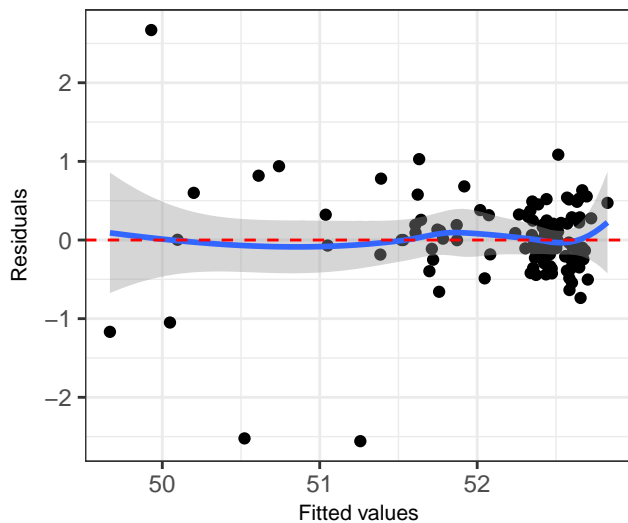
Residual vs Leverage Plot



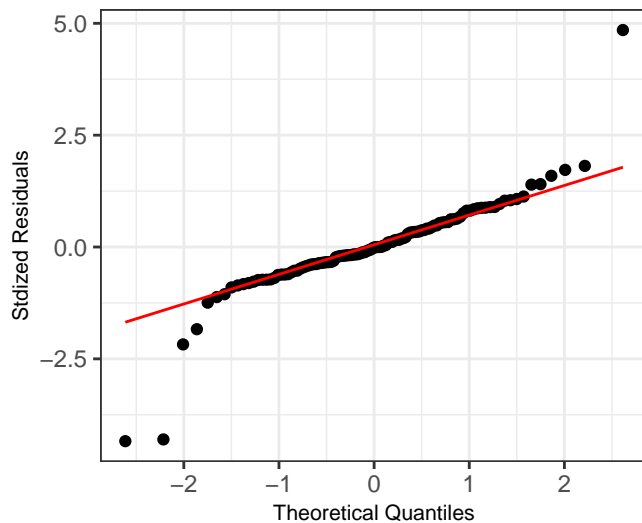
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

Diagnostic plots 11

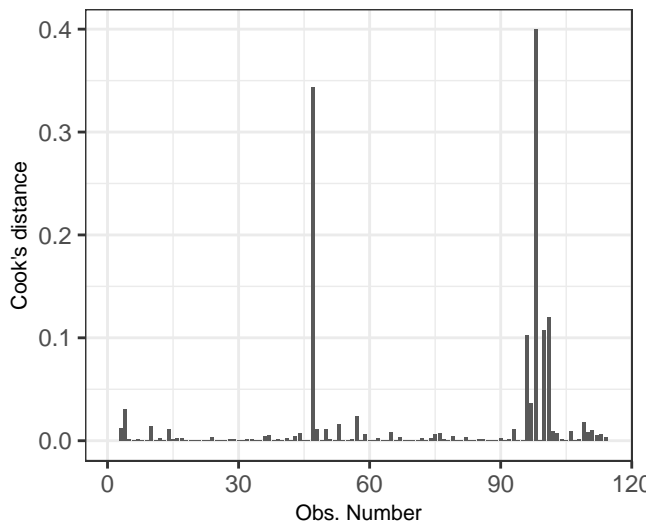
Residual vs Fitted Plot



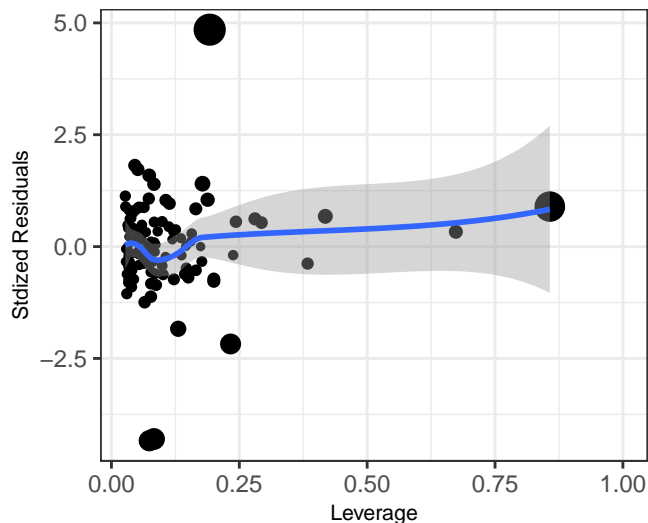
Normal Q-Q



Cook's distance

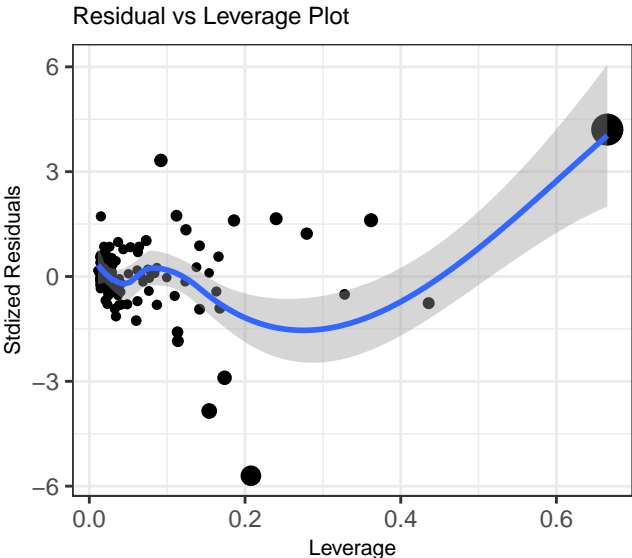
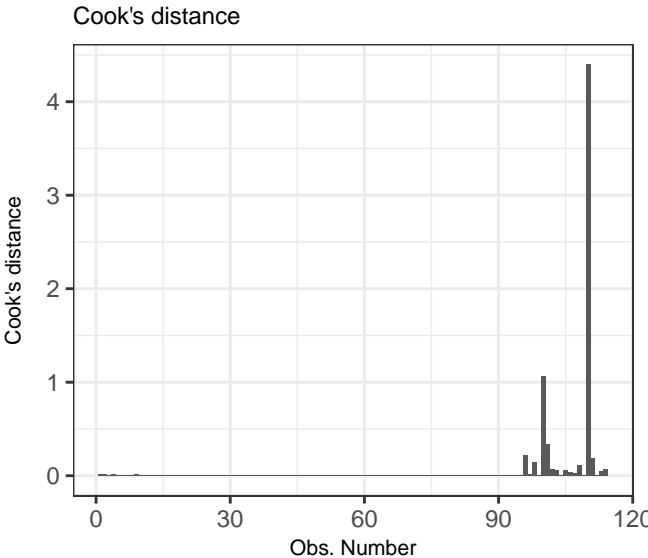
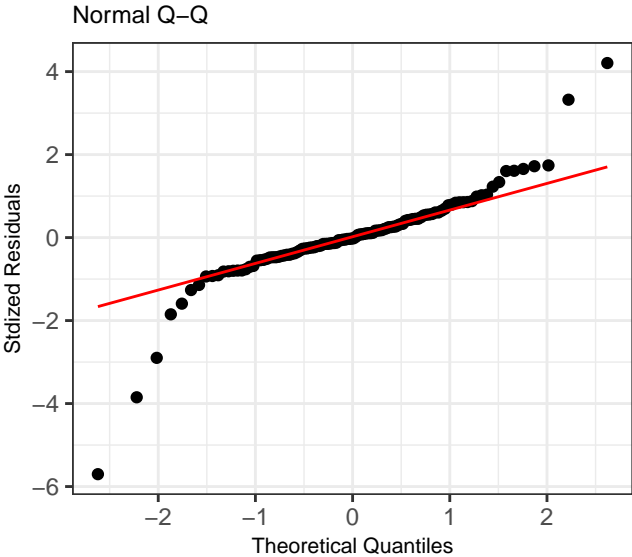
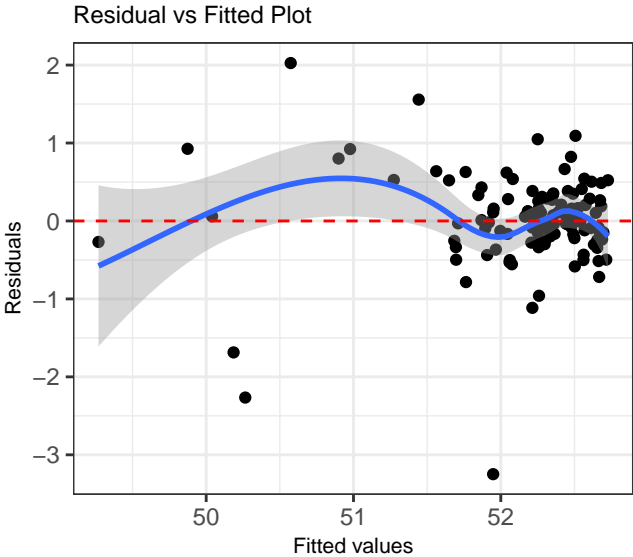


Residual vs Leverage Plot



Cook's Distance ● 0.1 ● 0.2 ● 0.3

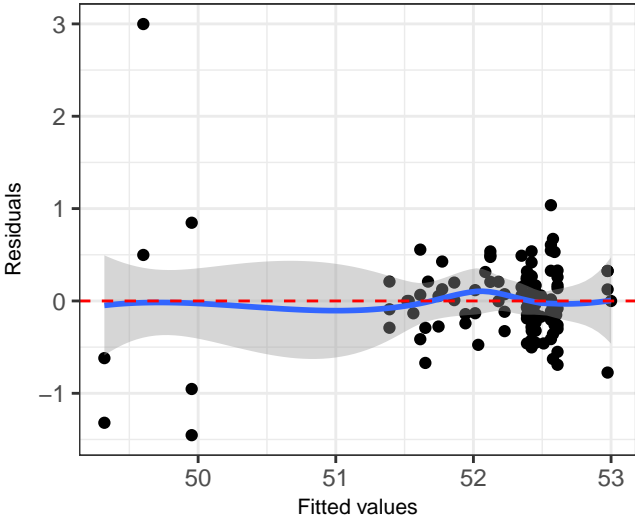
Diagnostic plots 12



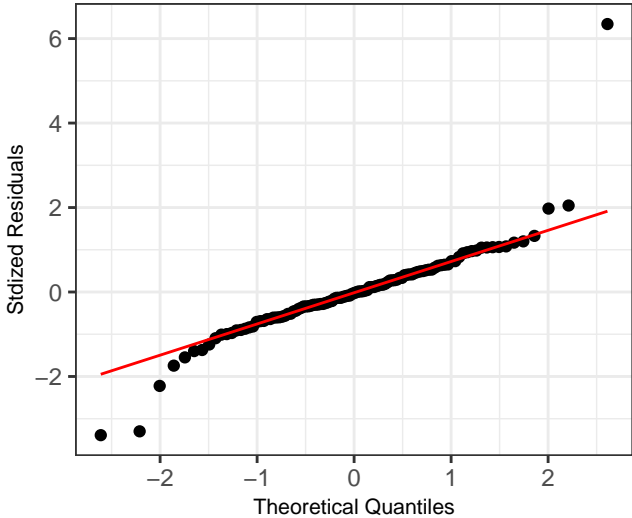
Cook's Distance ● 1 ● 2 ● 3 ● 4

Diagnostic plots 13

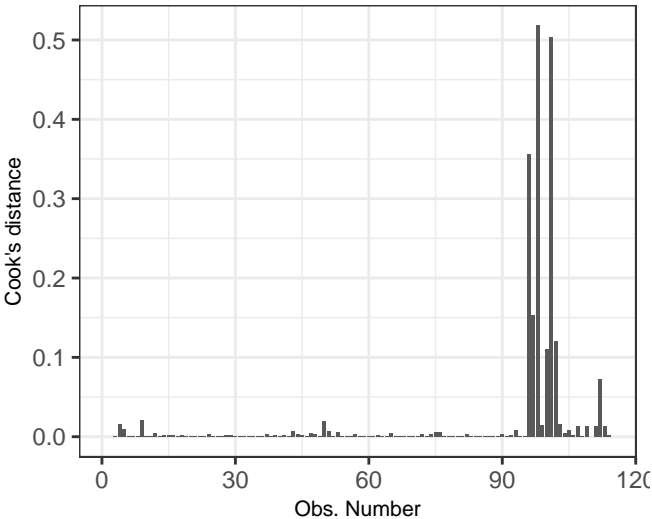
Residual vs Fitted Plot



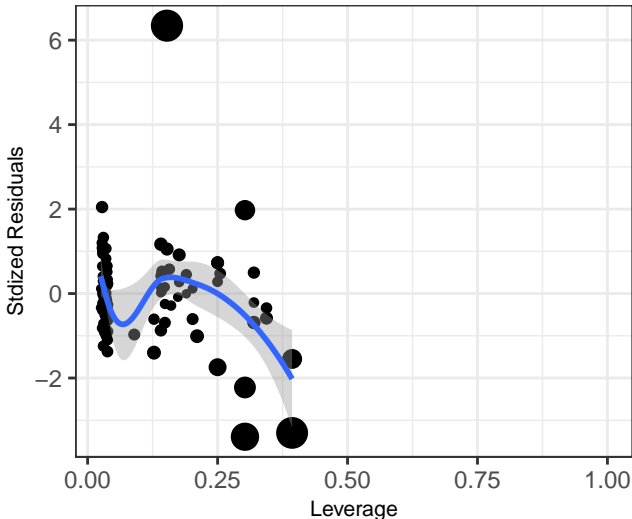
Normal Q-Q



Cook's distance

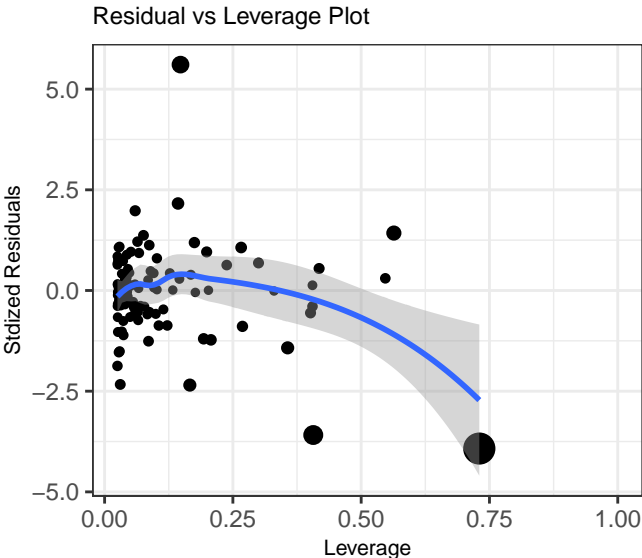
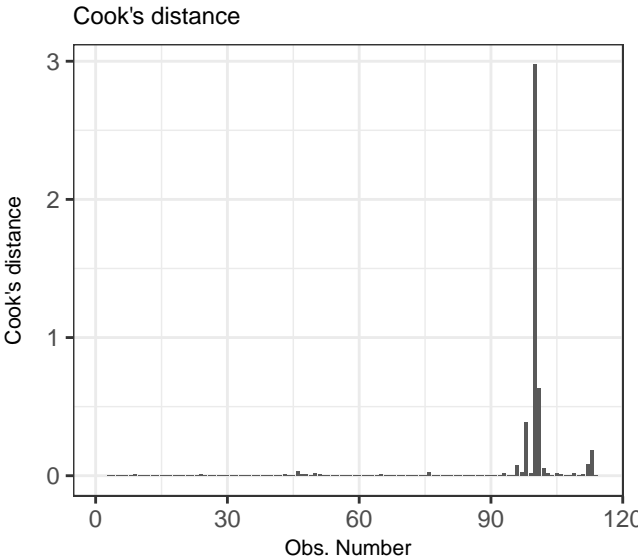
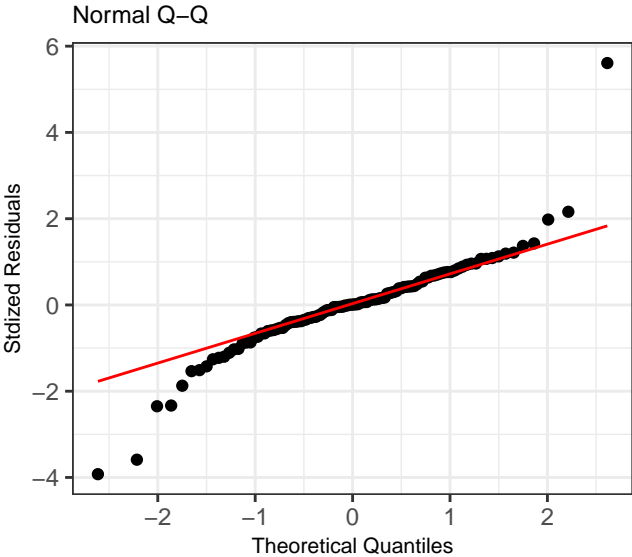
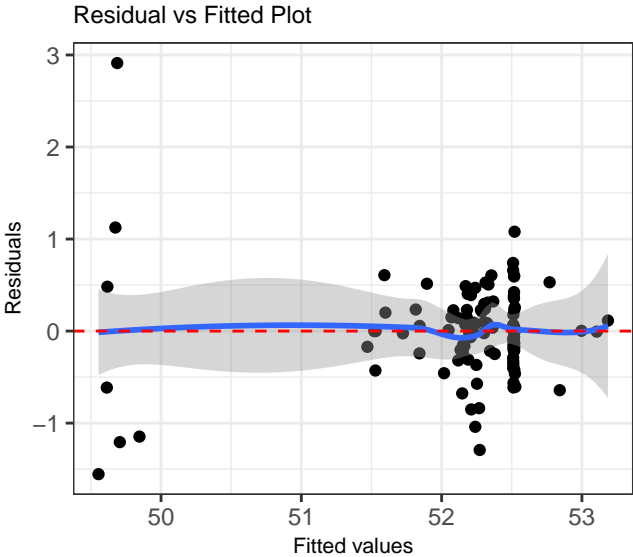


Residual vs Leverage Plot



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

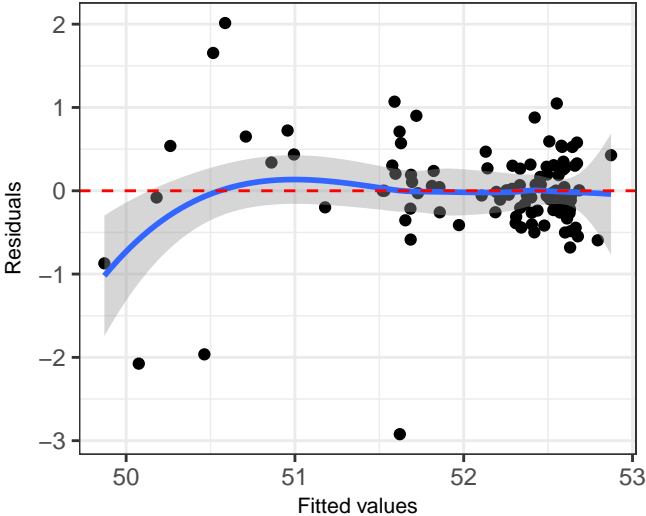
Diagnostic plots 14



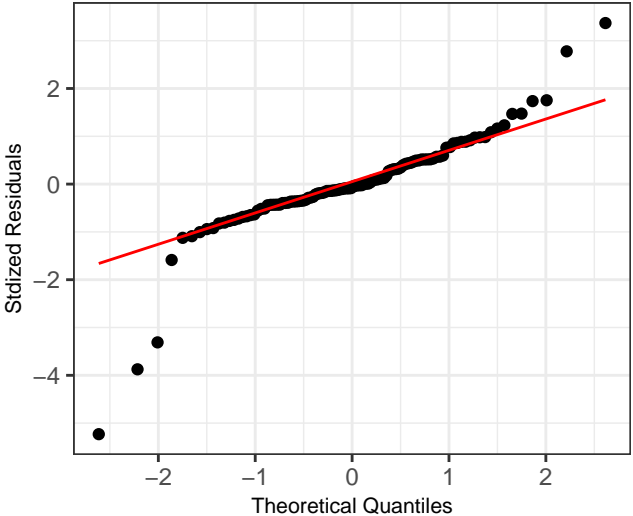
Cook's Distance ● 1 ● 2

Diagnostic plots 15

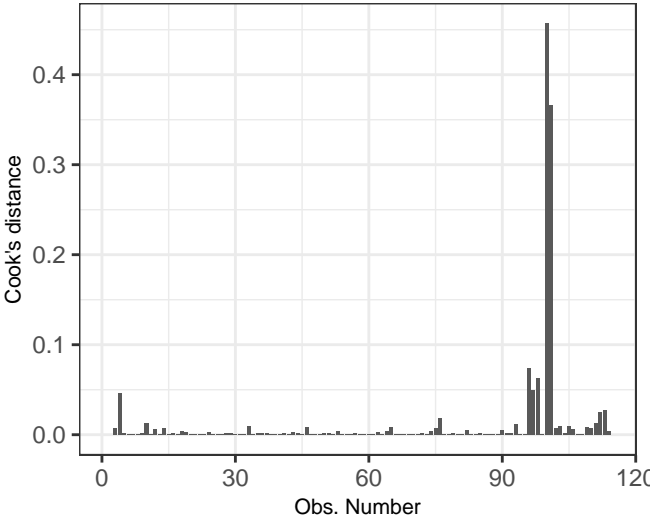
Residual vs Fitted Plot



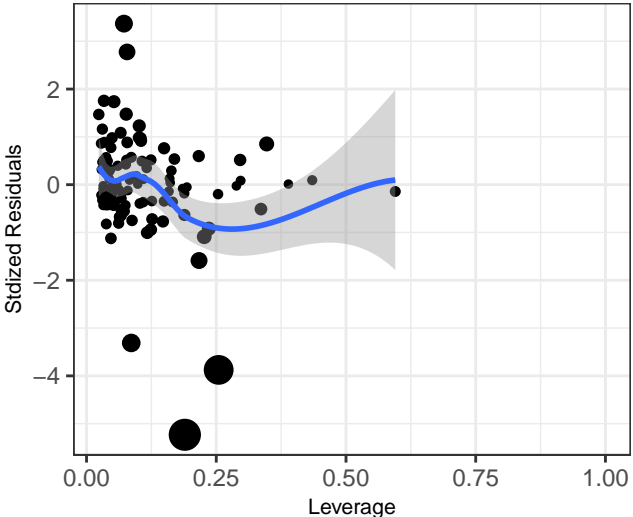
Normal Q-Q



Cook's distance



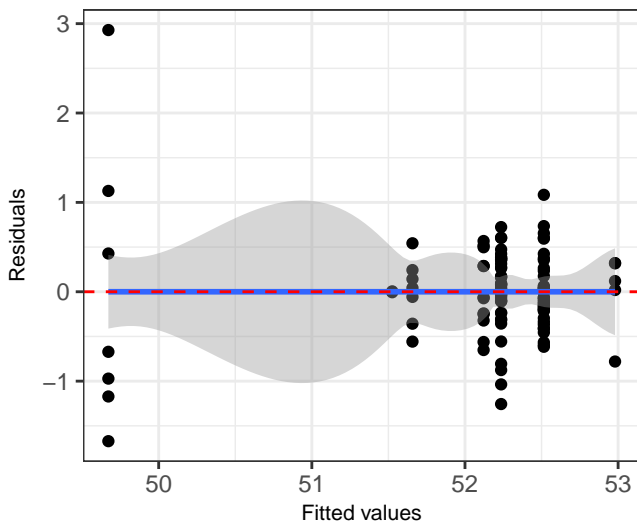
Residual vs Leverage Plot



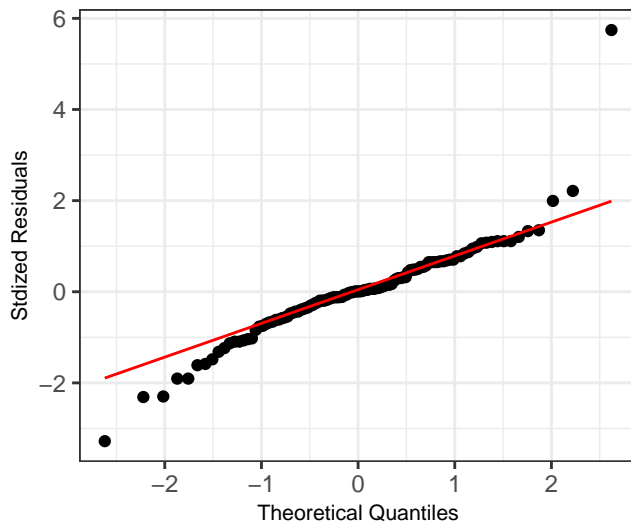
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 16

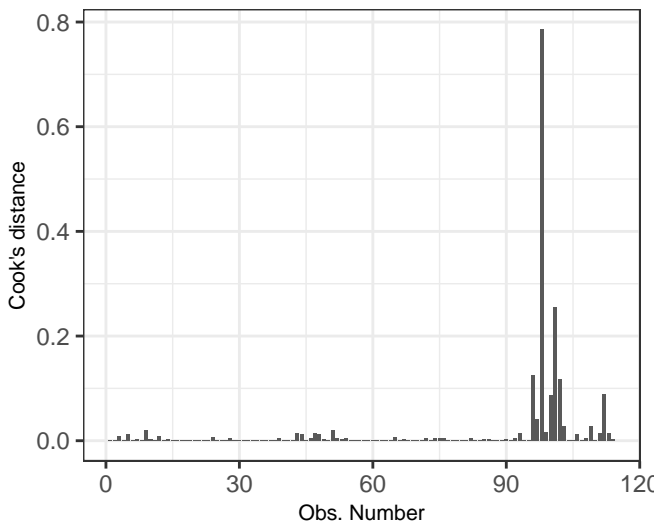
Residual vs Fitted Plot



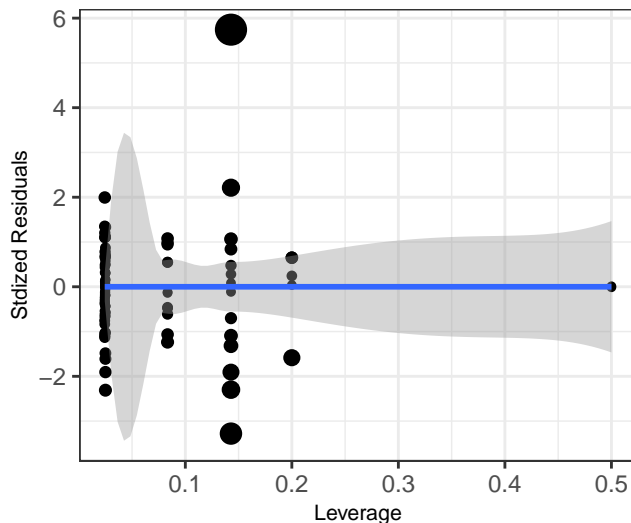
Normal Q-Q



Cook's distance



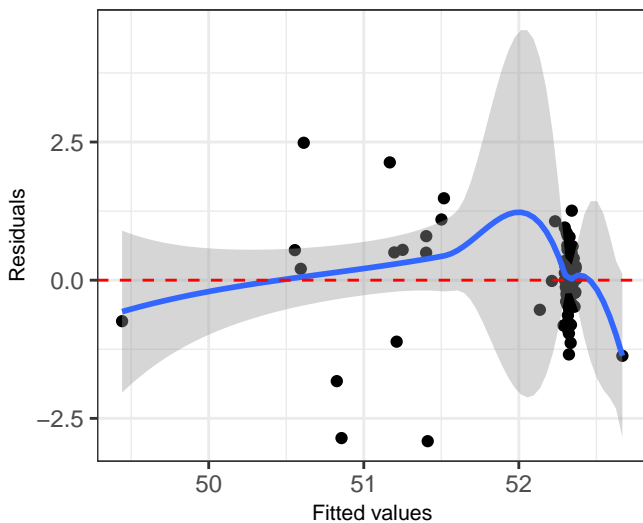
Residual vs Leverage Plot



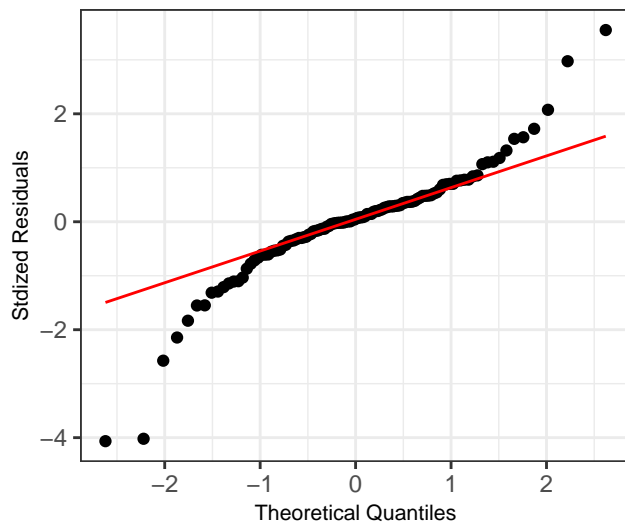
Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 17

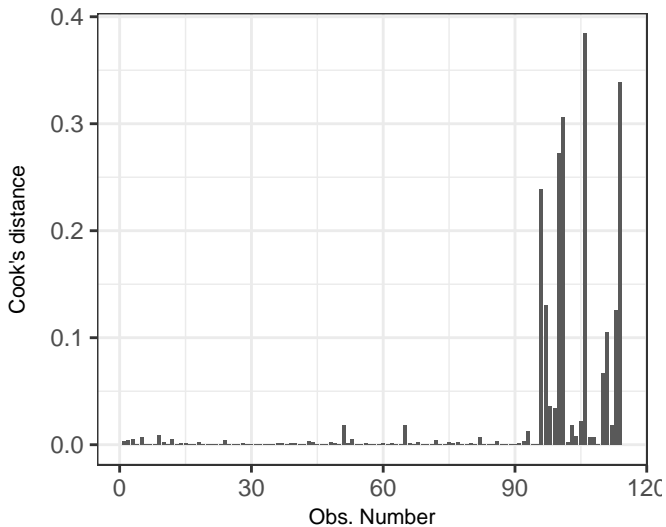
Residual vs Fitted Plot



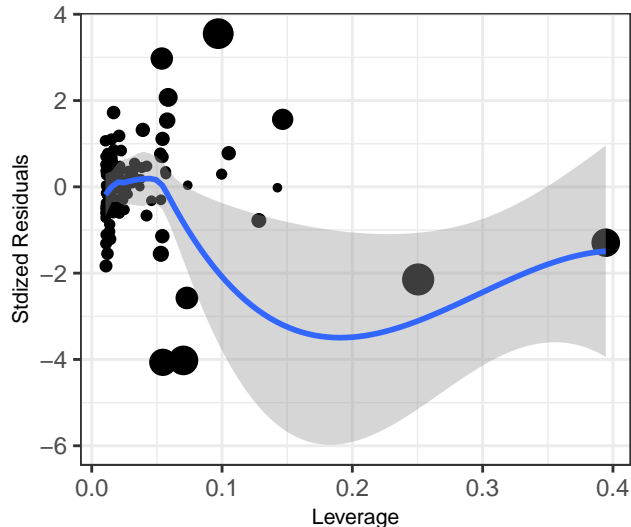
Normal Q-Q



Cook's distance



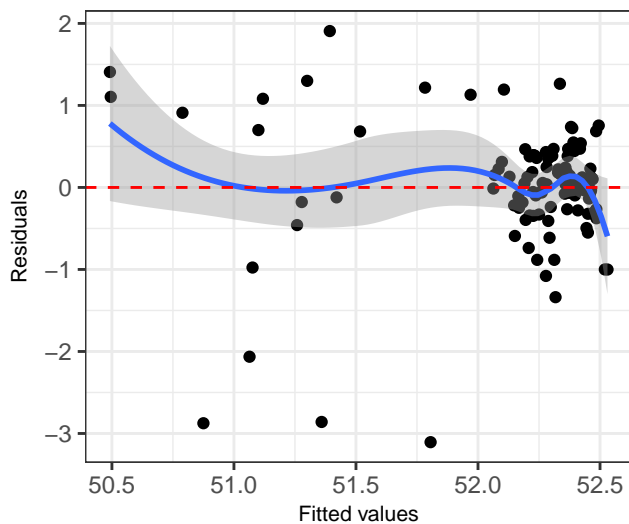
Residual vs Leverage Plot



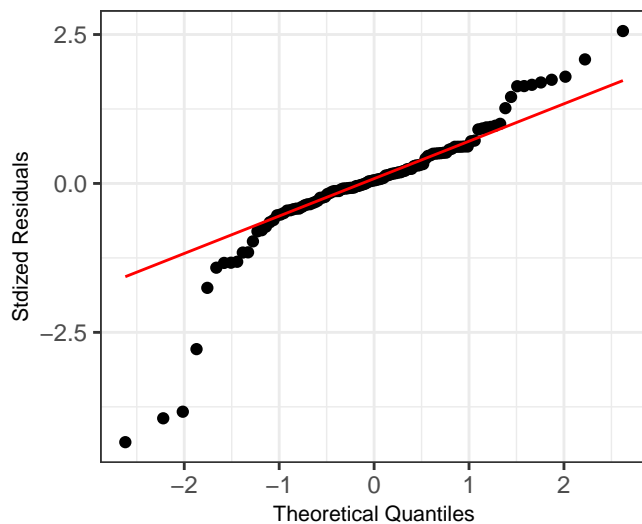
Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 18

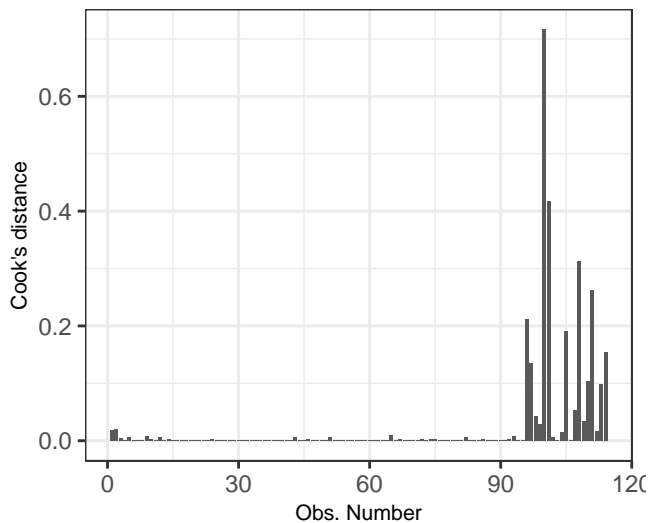
Residual vs Fitted Plot



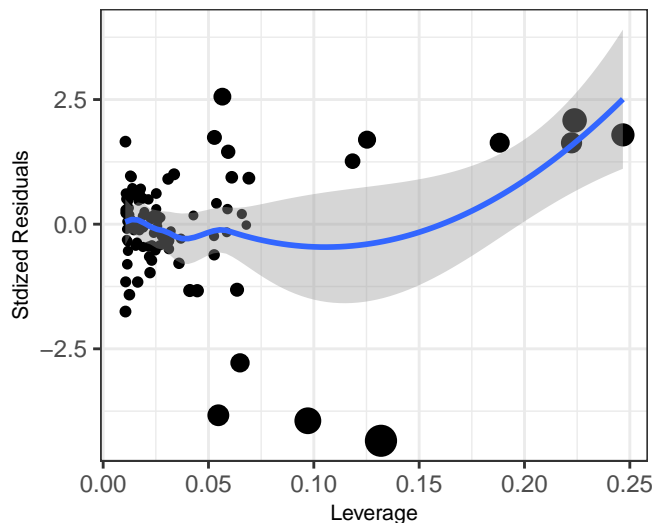
Normal Q-Q



Cook's distance



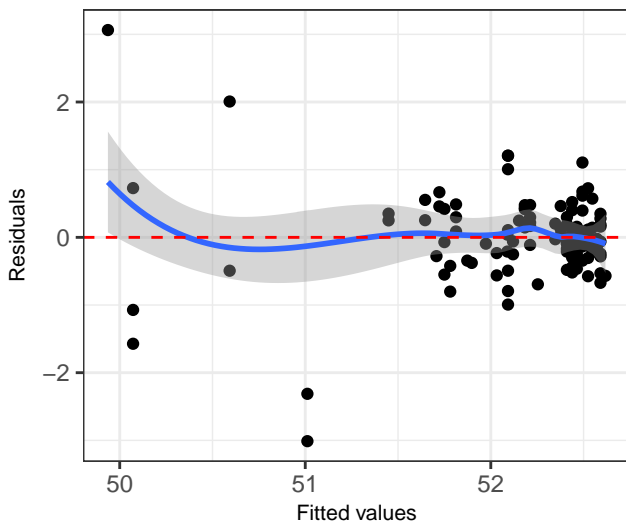
Residual vs Leverage Plot



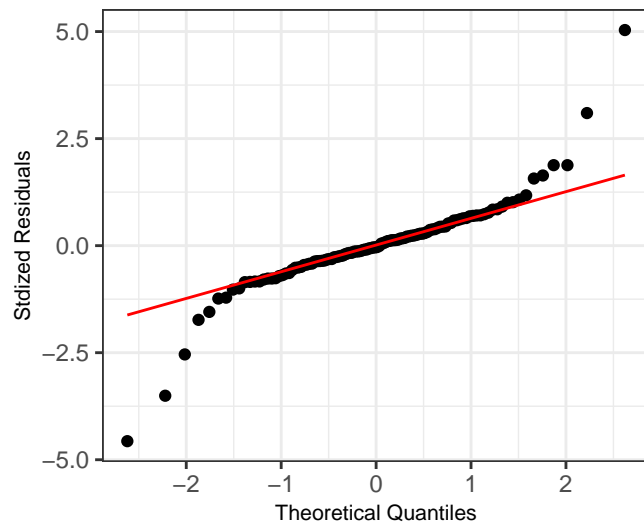
Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 19

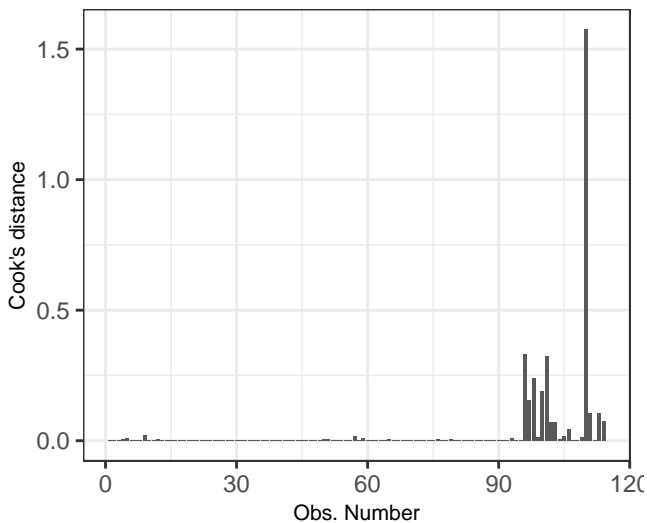
Residual vs Fitted Plot



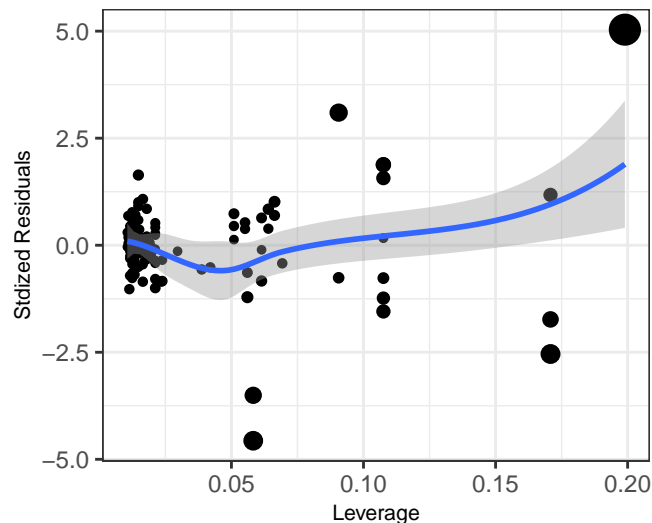
Normal Q-Q



Cook's distance

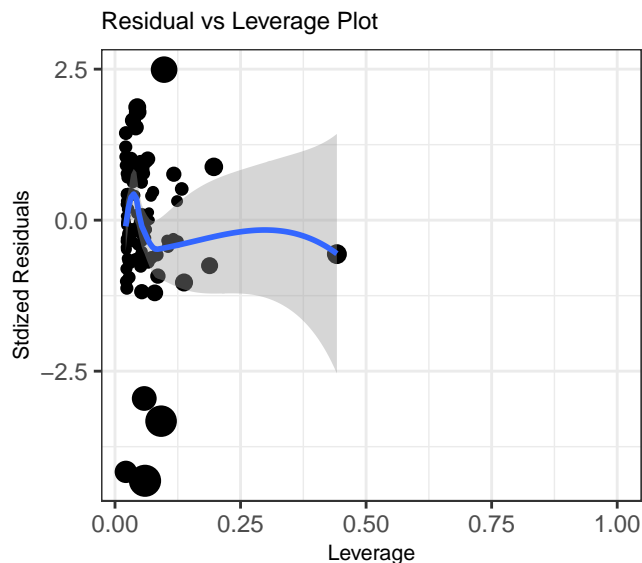
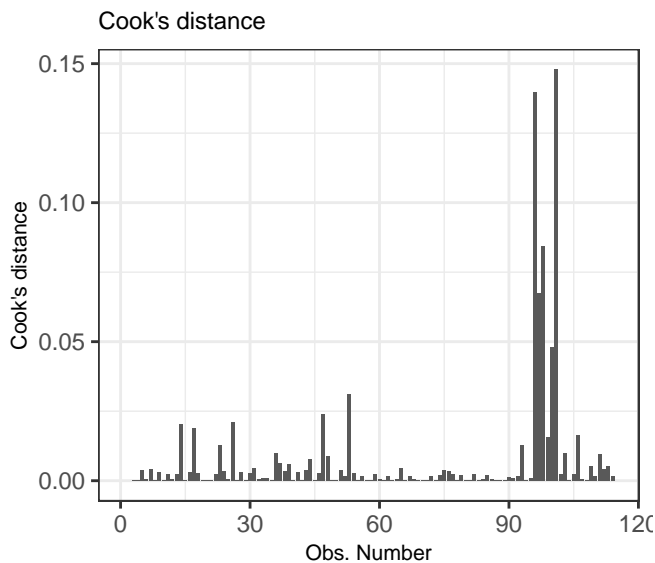
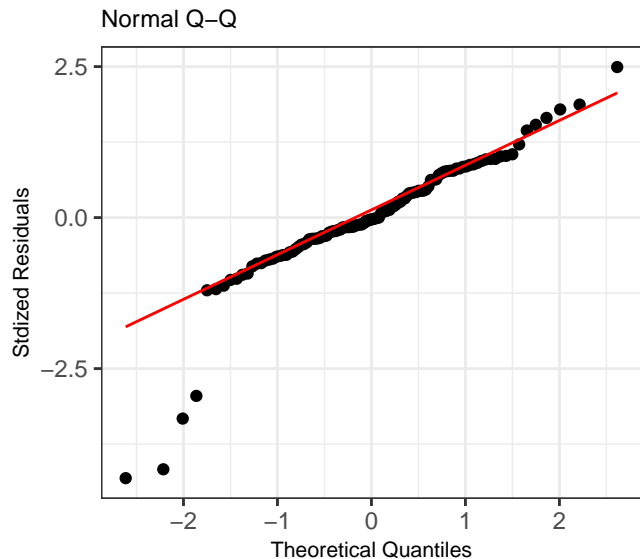
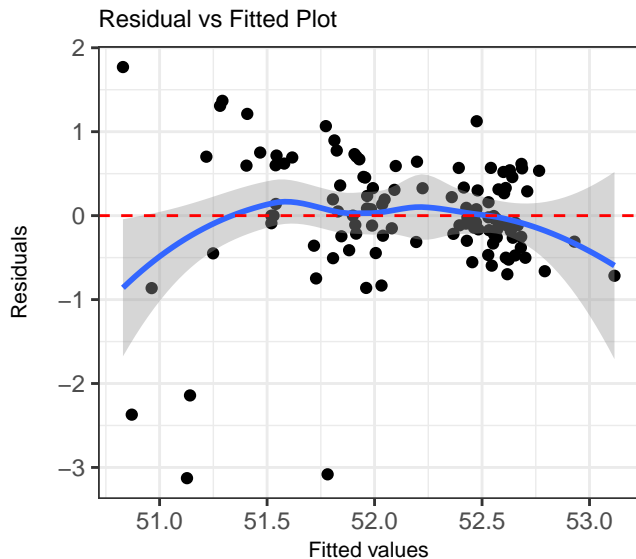


Residual vs Leverage Plot



Cook's Distance ● 0.4 ● 0.8 ● 1.2

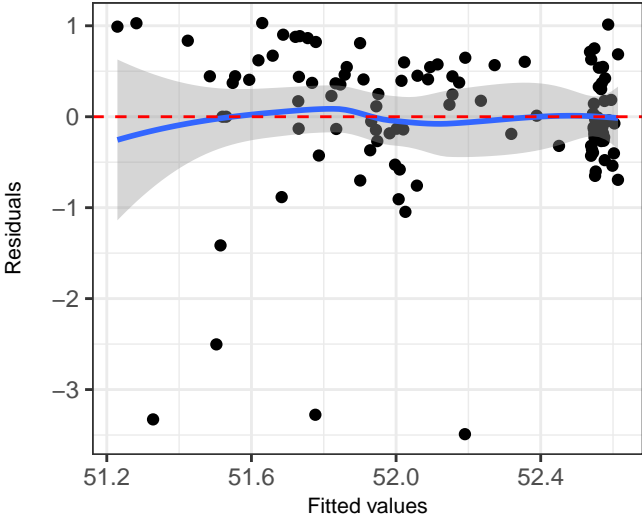
Diagnostic plots 20



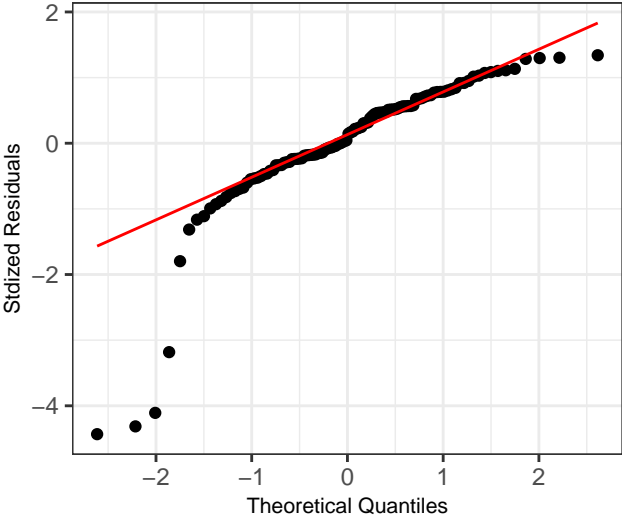
Cook's Distance ● 0.05 ● 0.10

Diagnostic plots 21

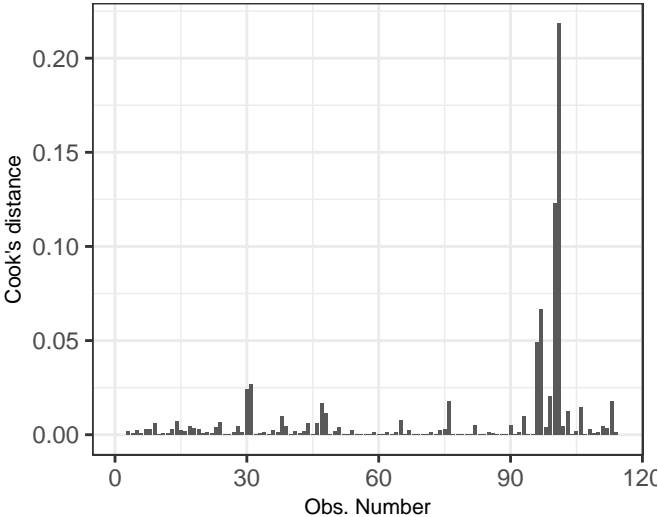
Residual vs Fitted Plot



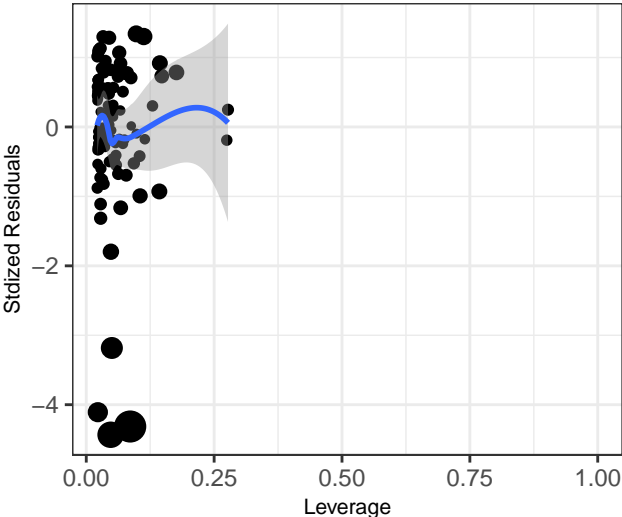
Normal Q-Q



Cook's distance



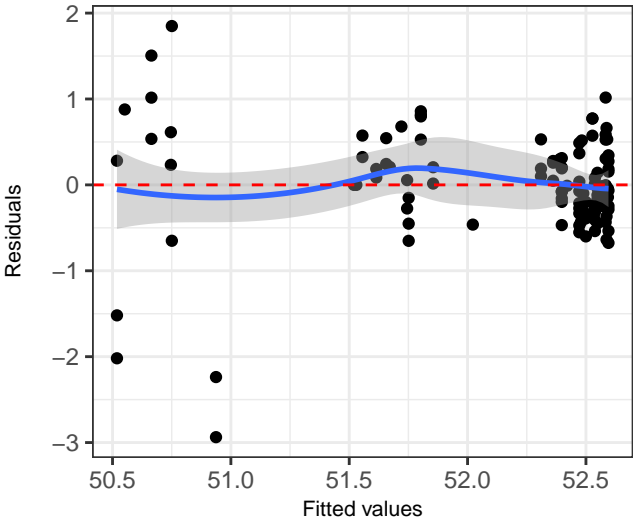
Residual vs Leverage Plot



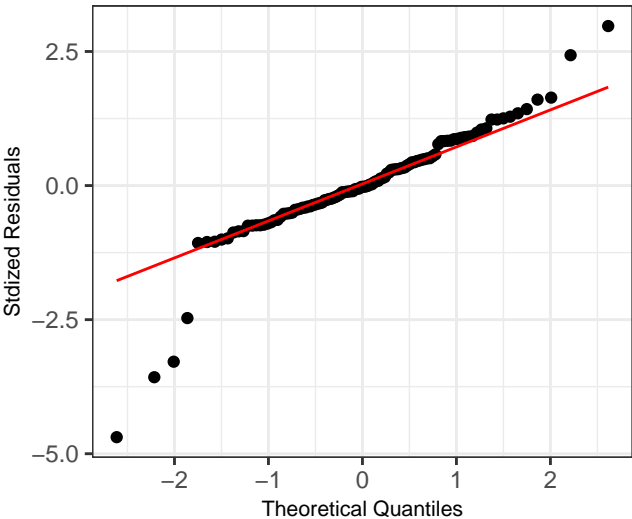
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 22

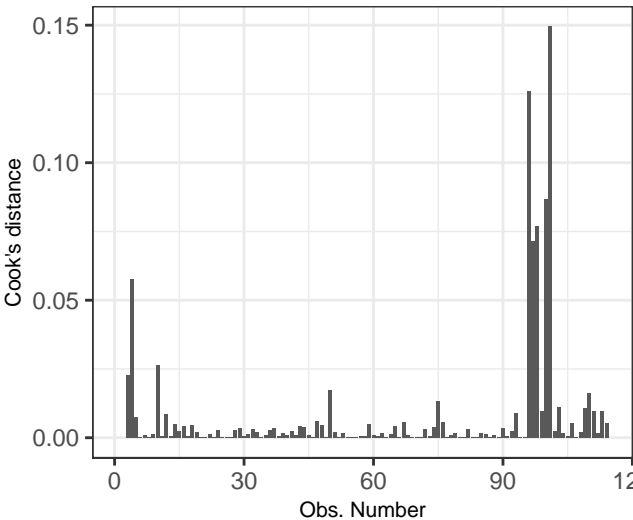
Residual vs Fitted Plot



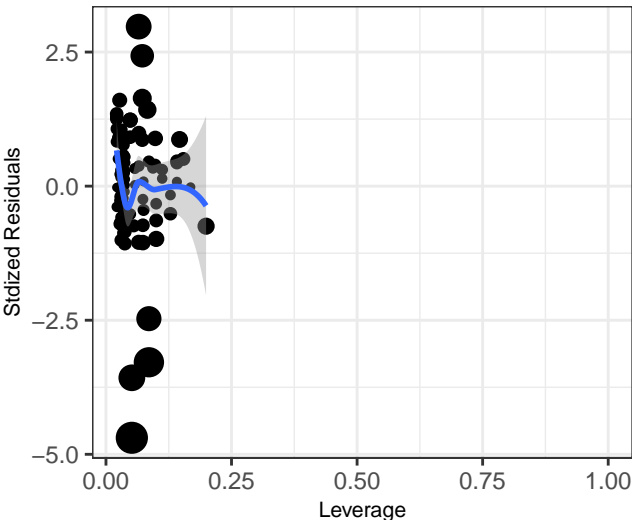
Normal Q-Q



Cook's distance



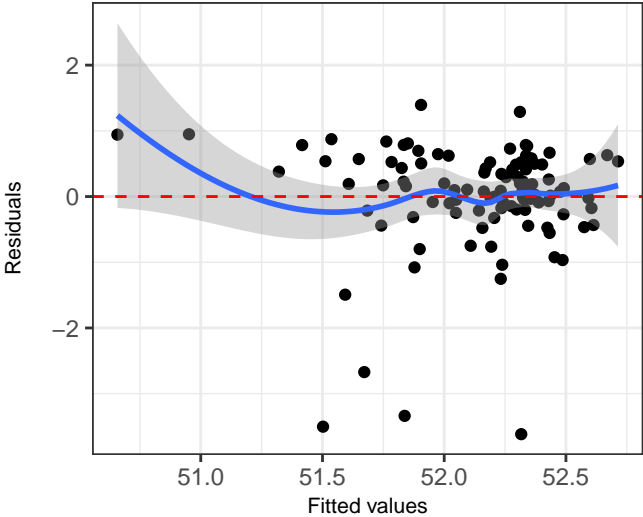
Residual vs Leverage Plot



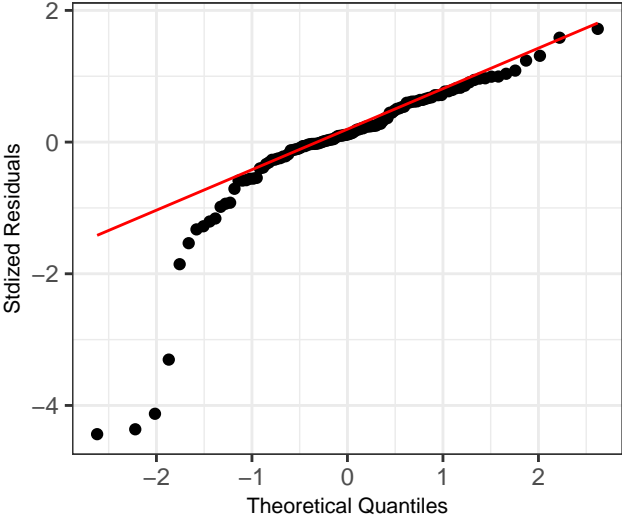
Cook's Distance ● 0.05 ● 0.10

Diagnostic plots 23

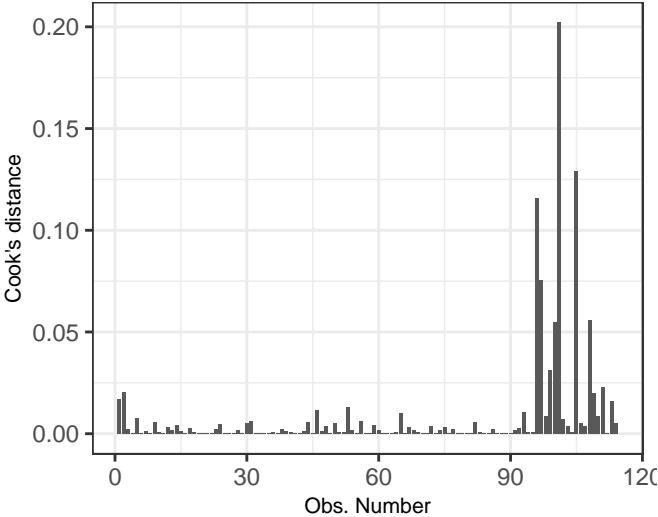
Residual vs Fitted Plot



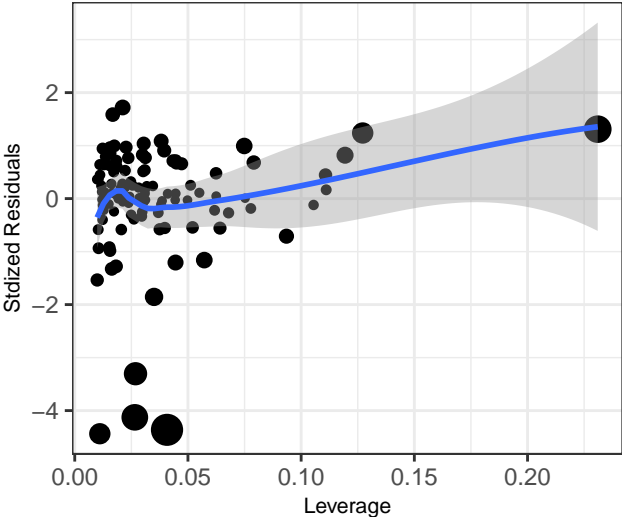
Normal Q-Q



Cook's distance



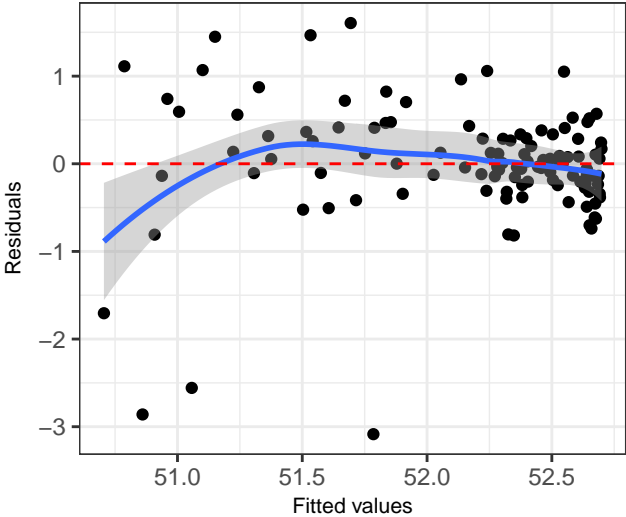
Residual vs Leverage Plot



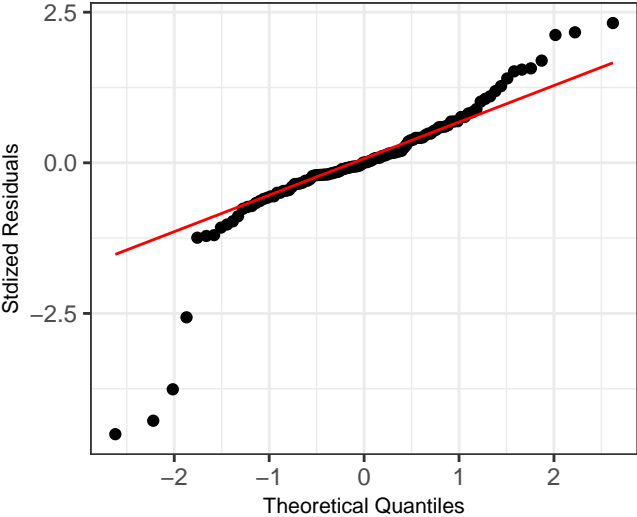
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 24

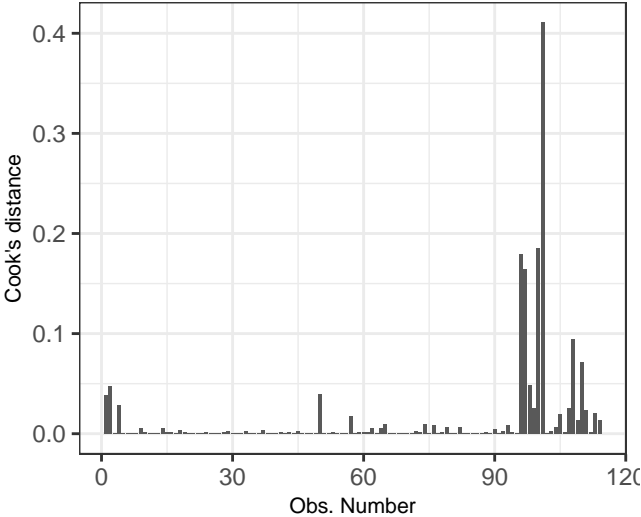
Residual vs Fitted Plot



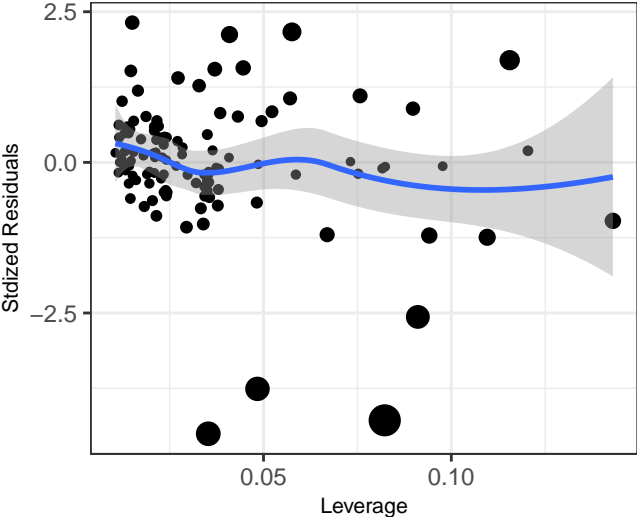
Normal Q-Q



Cook's distance



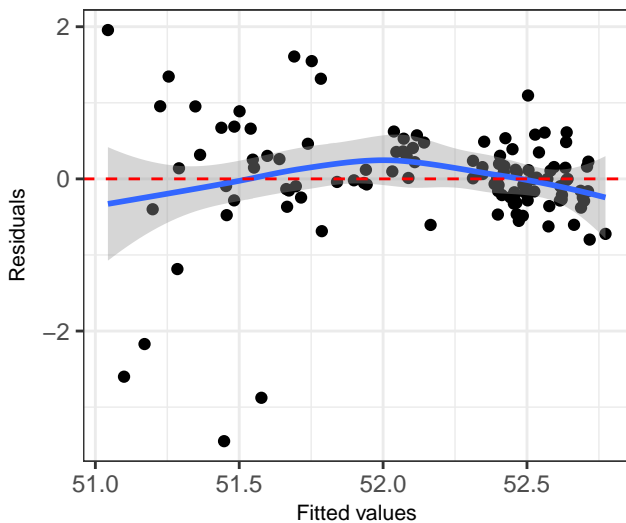
Residual vs Leverage Plot



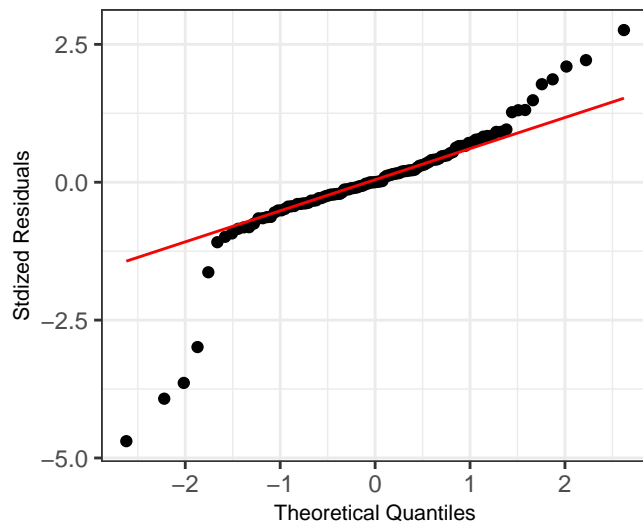
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 25

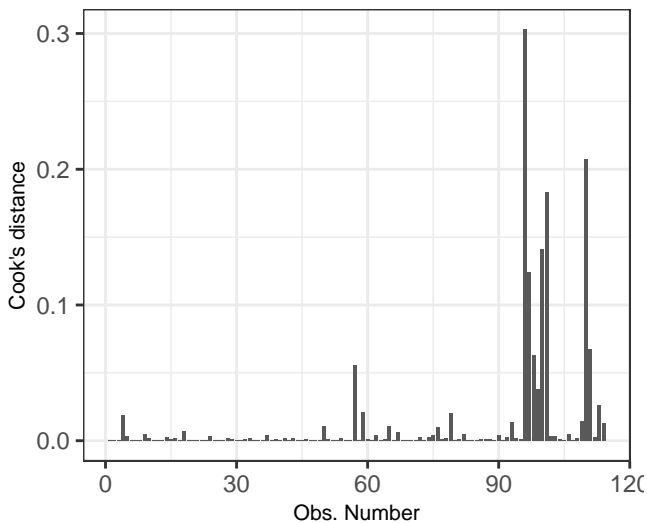
Residual vs Fitted Plot



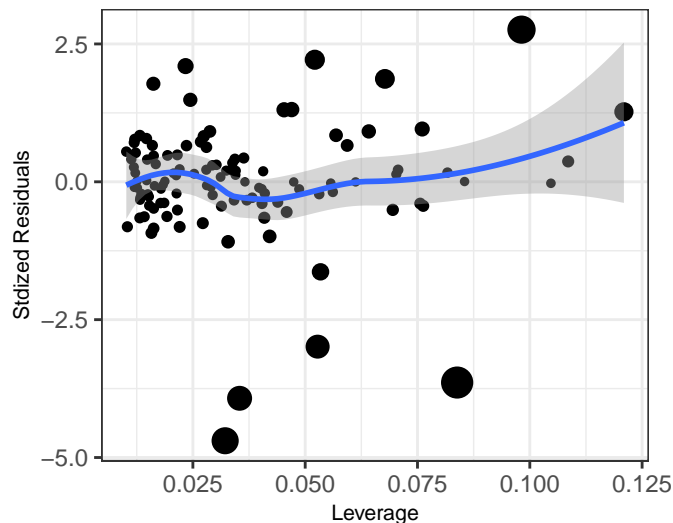
Normal Q-Q



Cook's distance



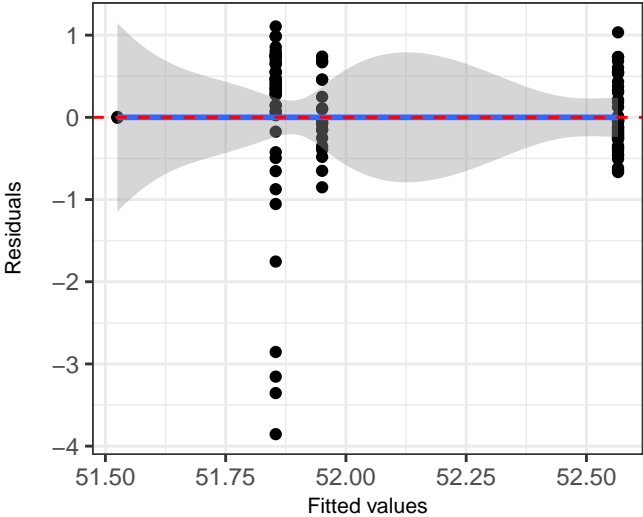
Residual vs Leverage Plot



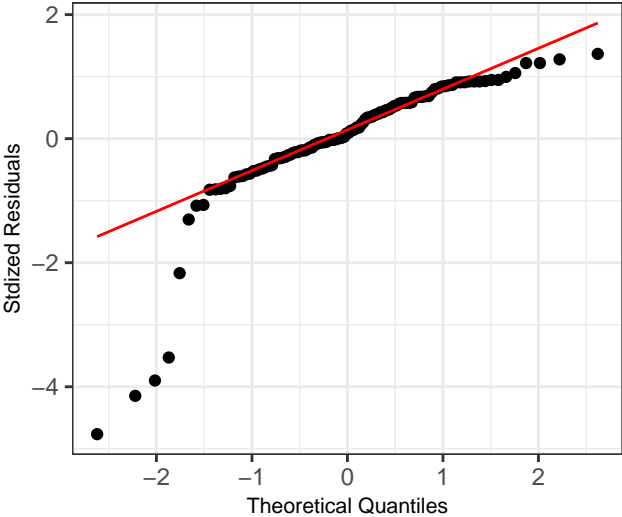
Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 26

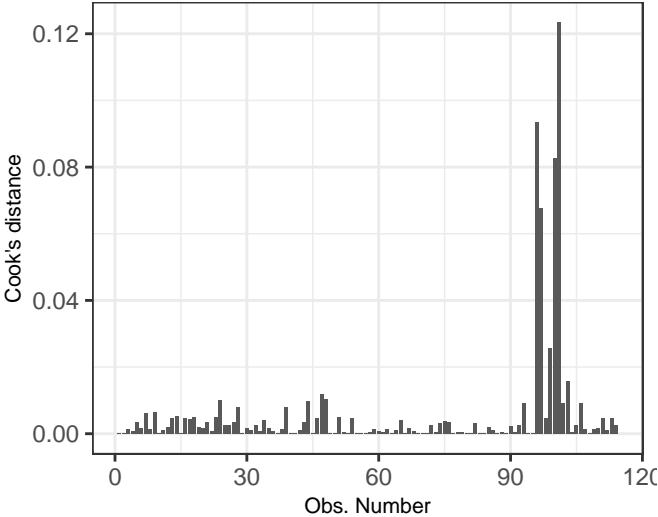
Residual vs Fitted Plot



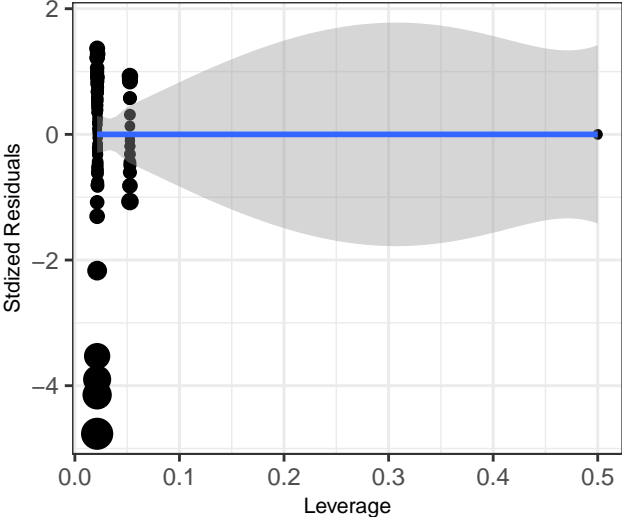
Normal Q-Q



Cook's distance



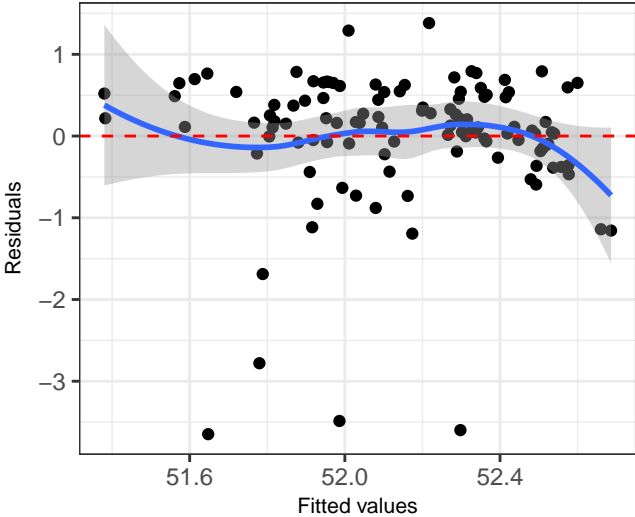
Residual vs Leverage Plot



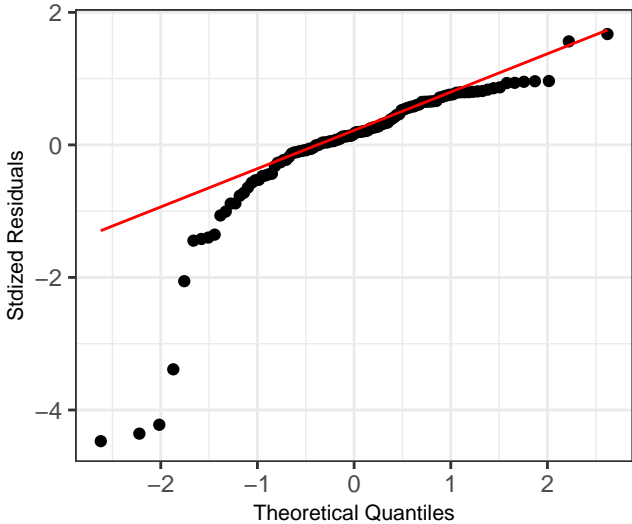
Cook's Distance ● 0.03 ● 0.06 ● 0.09 ●

Diagnostic plots 27

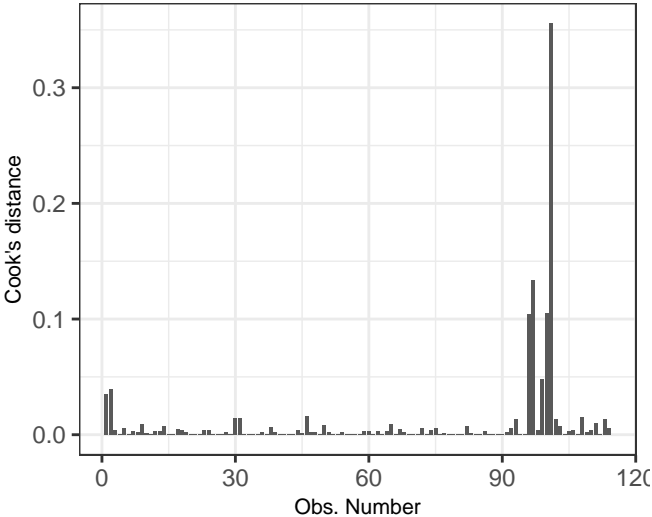
Residual vs Fitted Plot



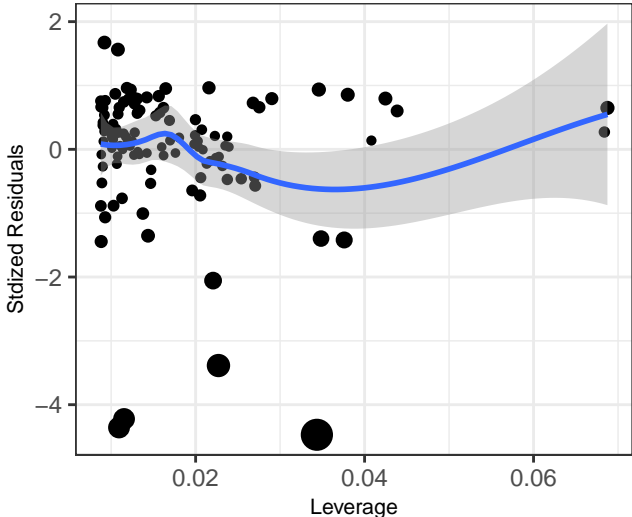
Normal Q-Q



Cook's distance



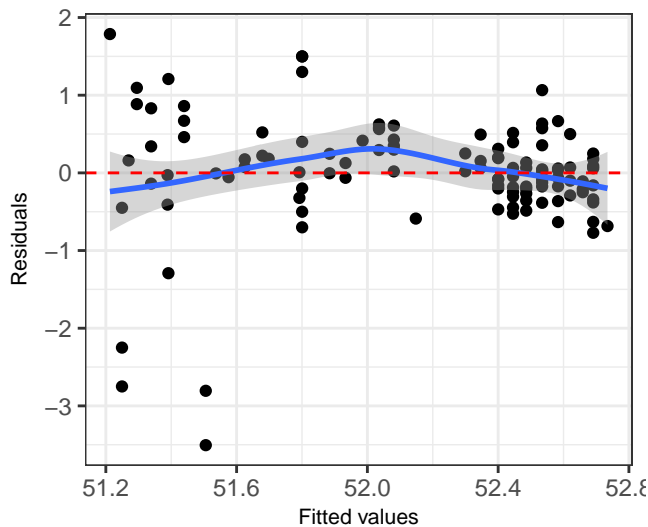
Residual vs Leverage Plot



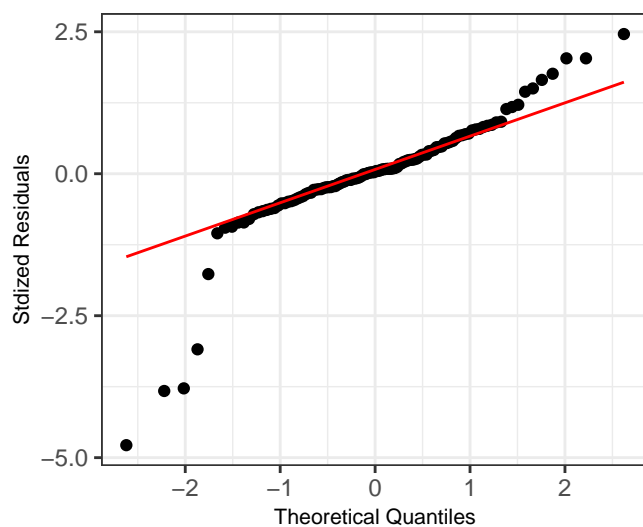
Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 28

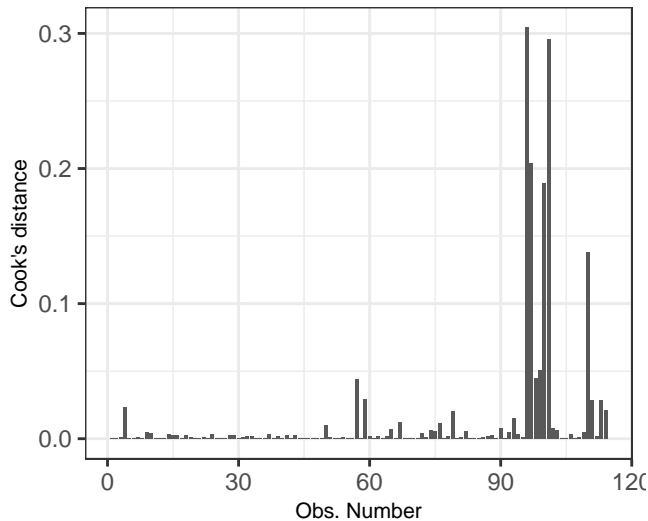
Residual vs Fitted Plot



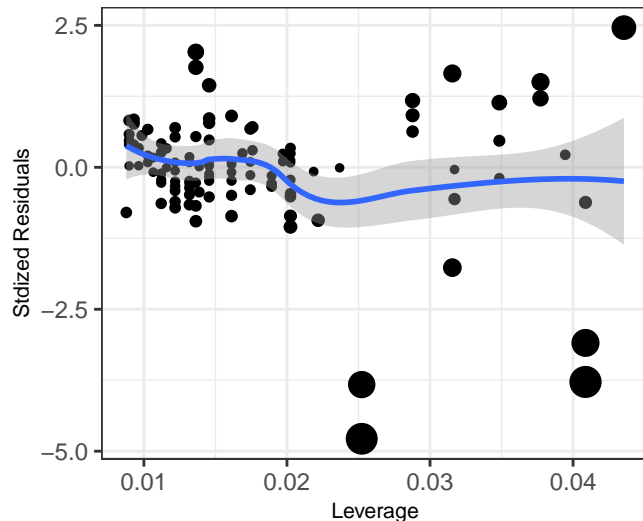
Normal Q-Q



Cook's distance



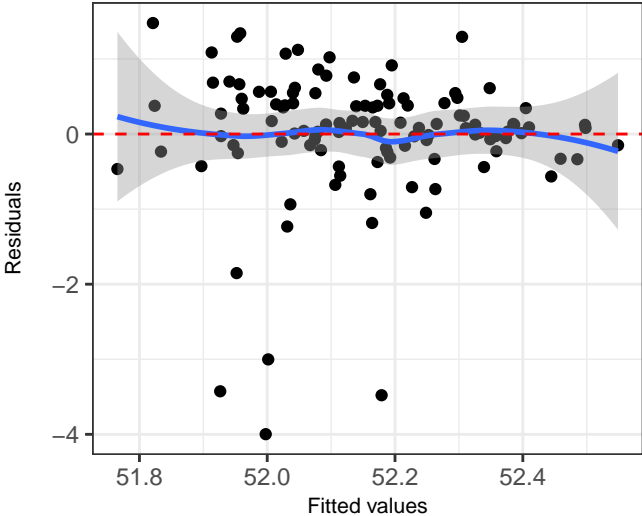
Residual vs Leverage Plot



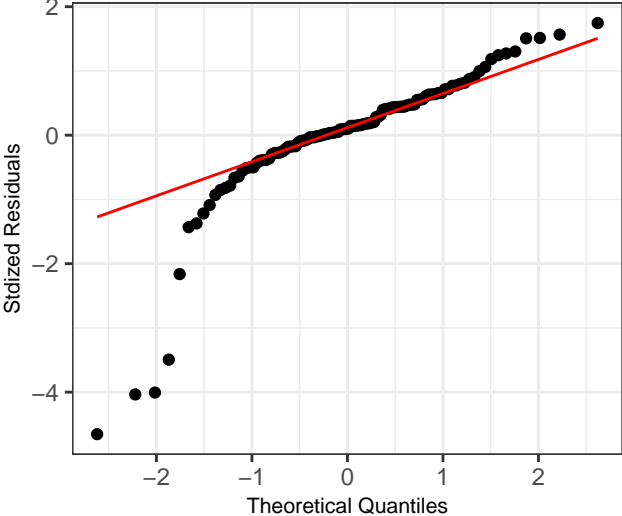
Cook's Distance ● 0.1 ● 0.2 ● 0.3

Diagnostic plots 29

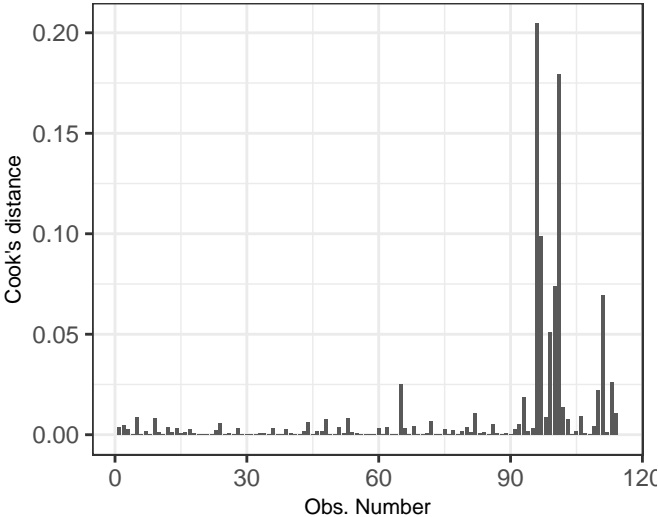
Residual vs Fitted Plot



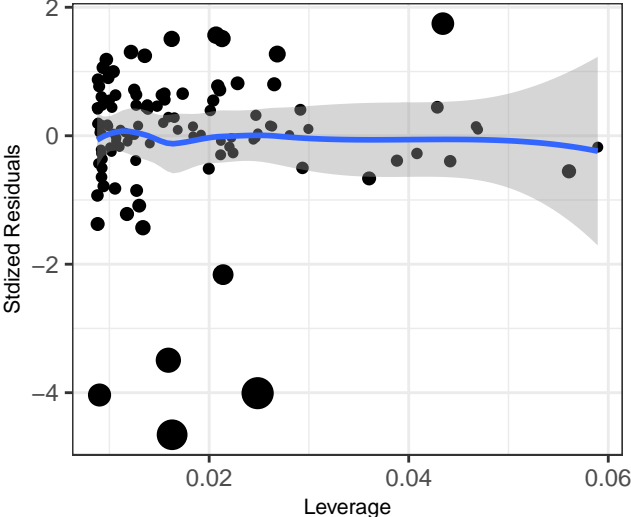
Normal Q-Q



Cook's distance

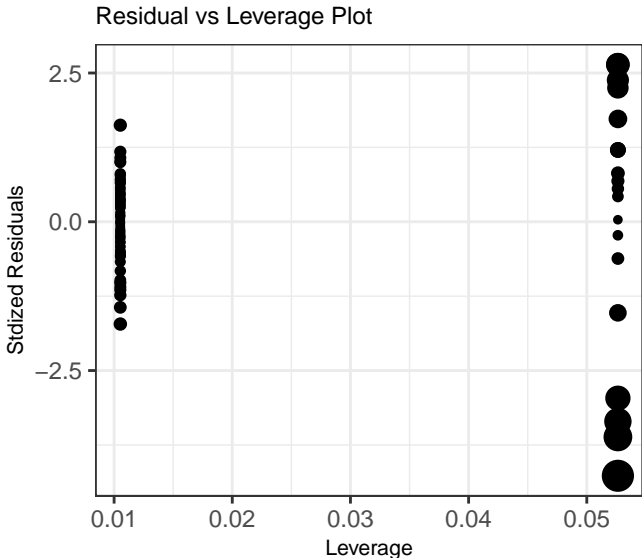
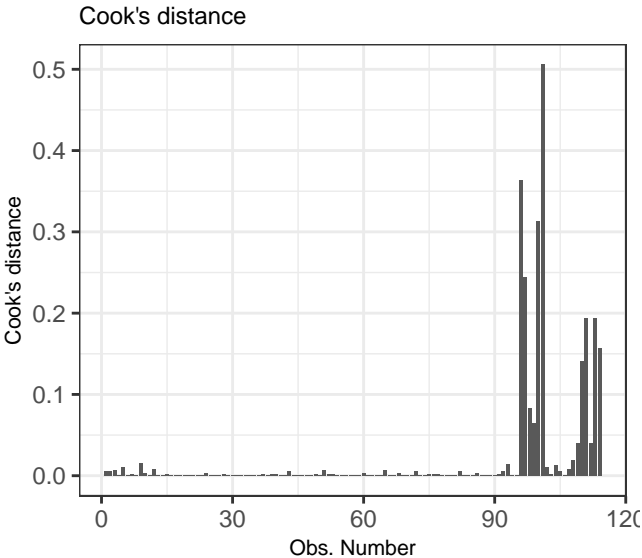
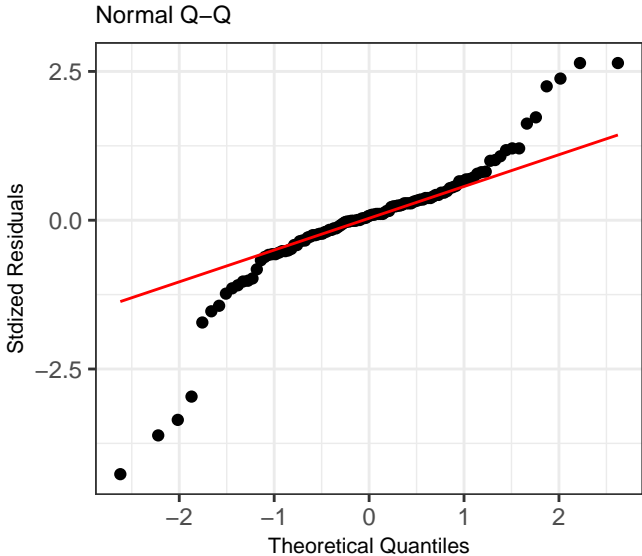
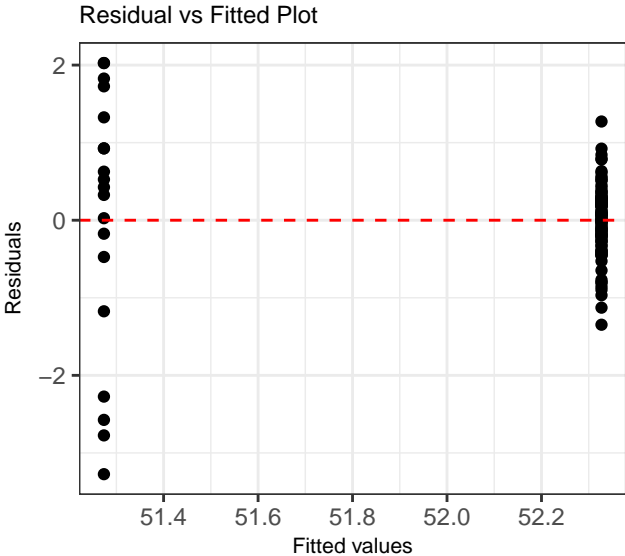


Residual vs Leverage Plot



Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

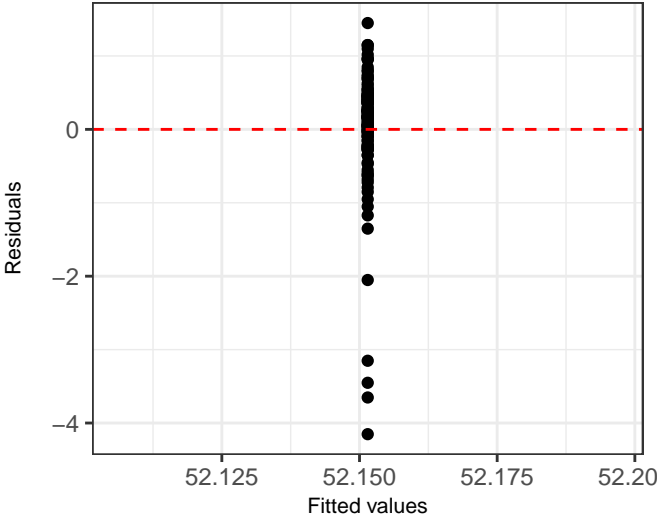
Diagnostic plots 30



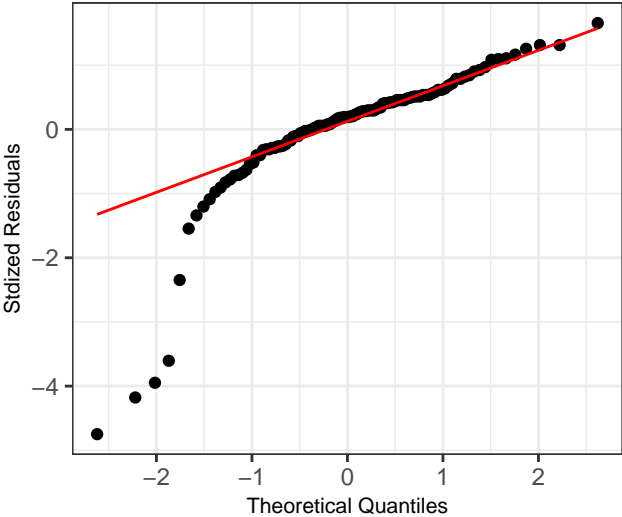
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4 ●

Diagnostic plots 31

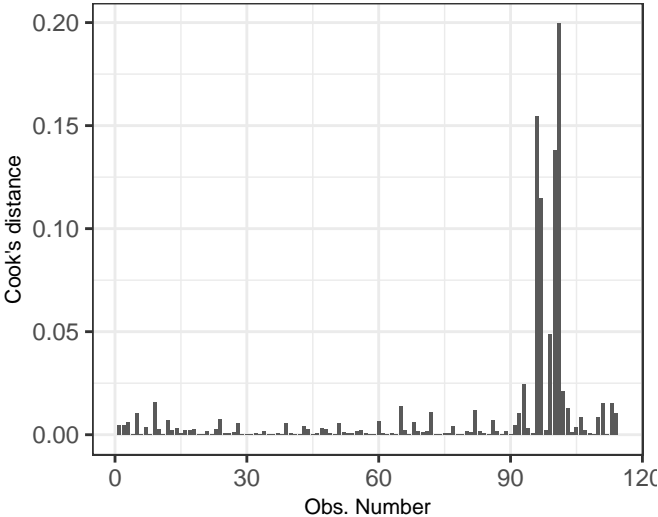
Residual vs Fitted Plot



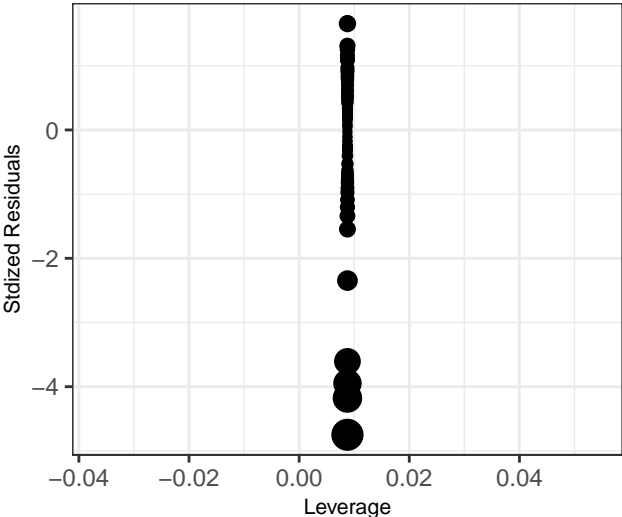
Normal Q-Q



Cook's distance



Residual vs Leverage Plot



Cook's Distance ● 0.05 ● 0.10 ● 0.15