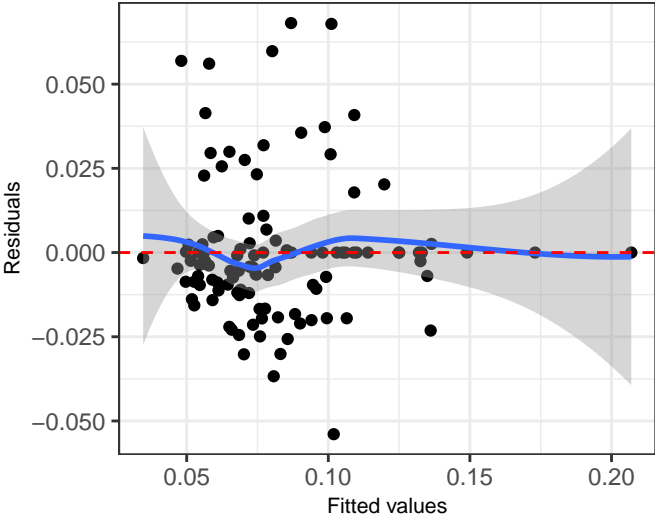
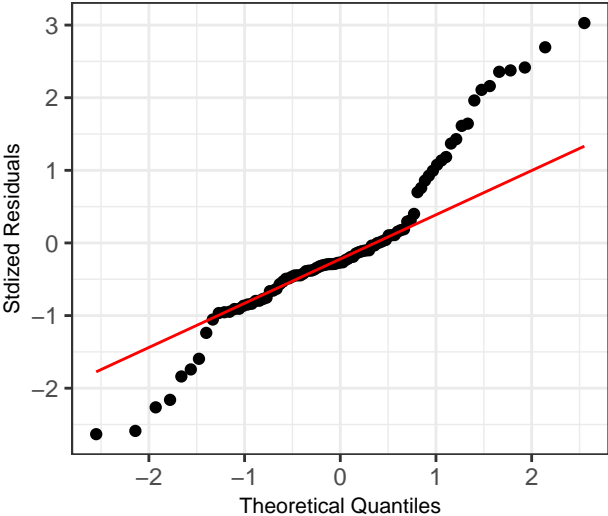


Diagnostic plots 1

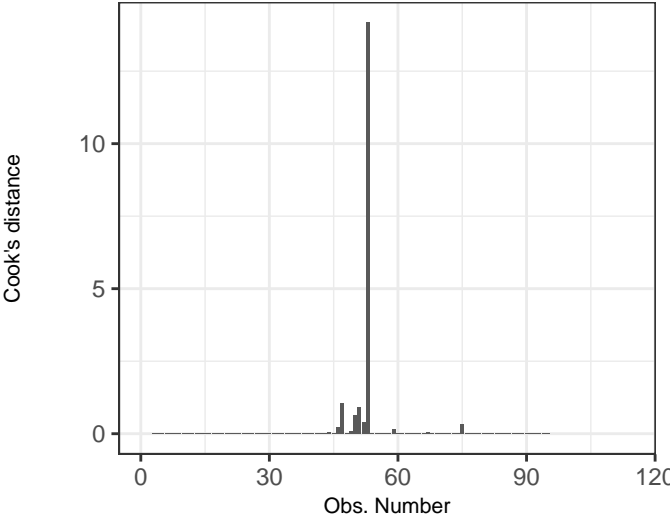
Residual vs Fitted Plot



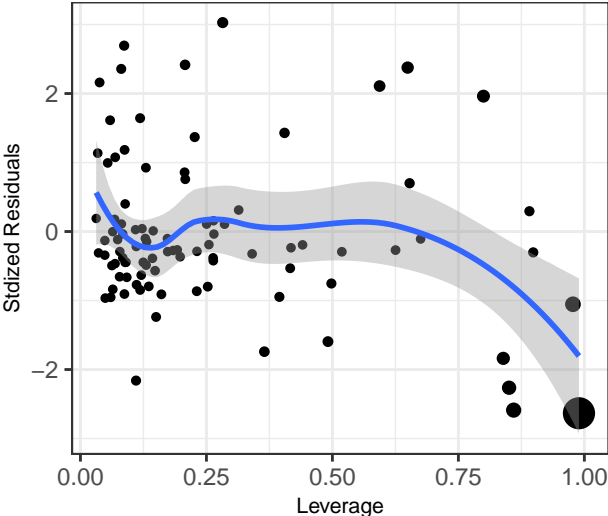
Normal Q-Q



Cook's distance

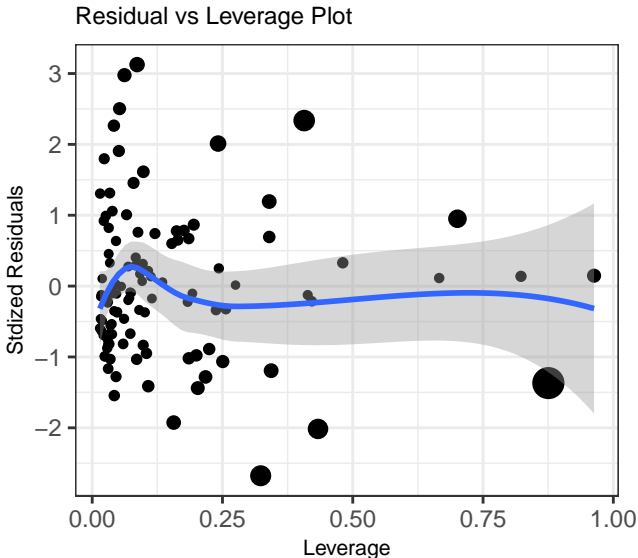
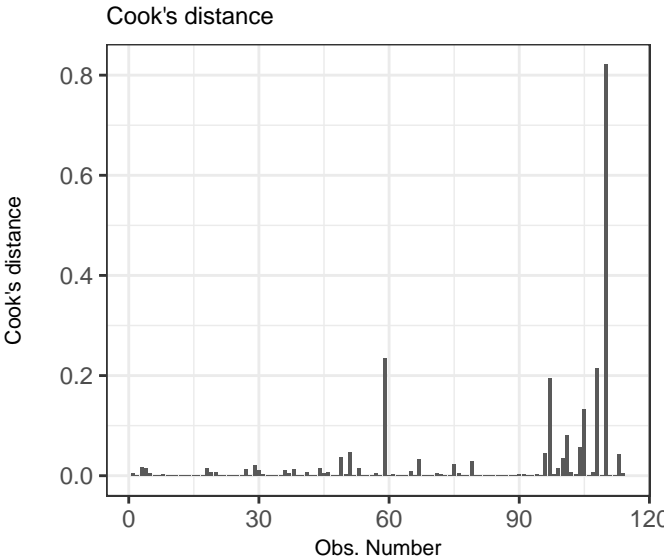
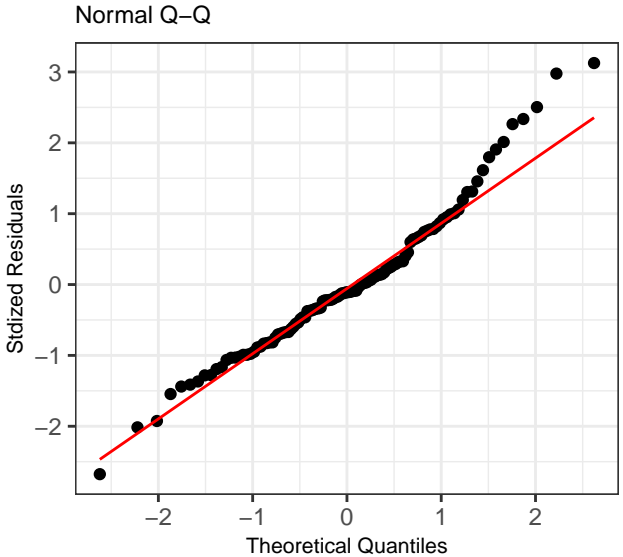
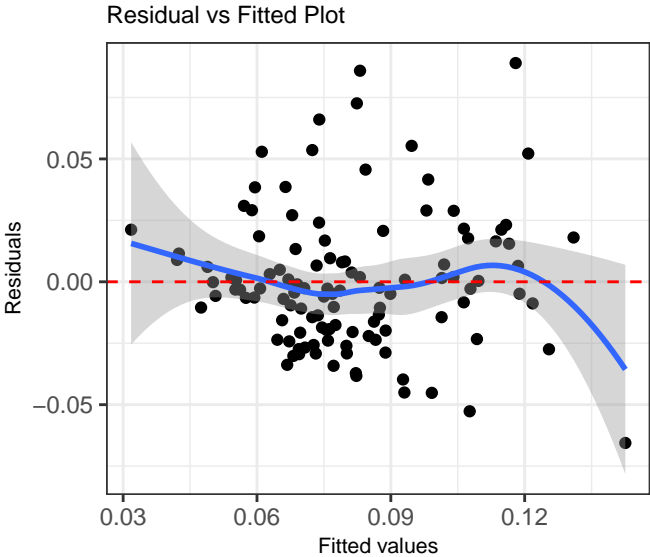


Residual vs Leverage Plot



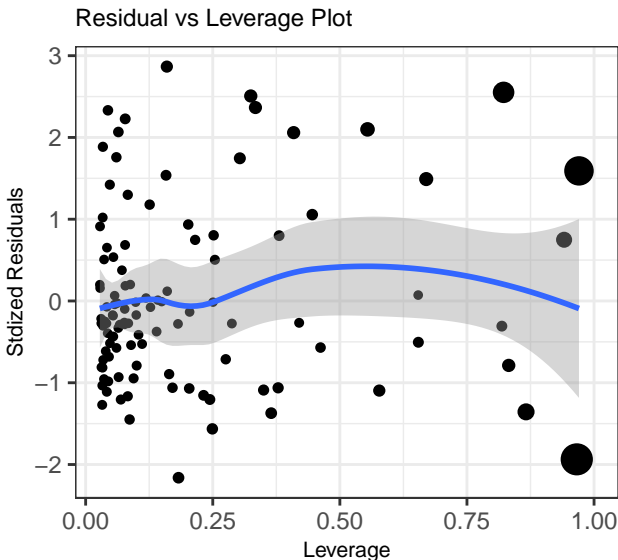
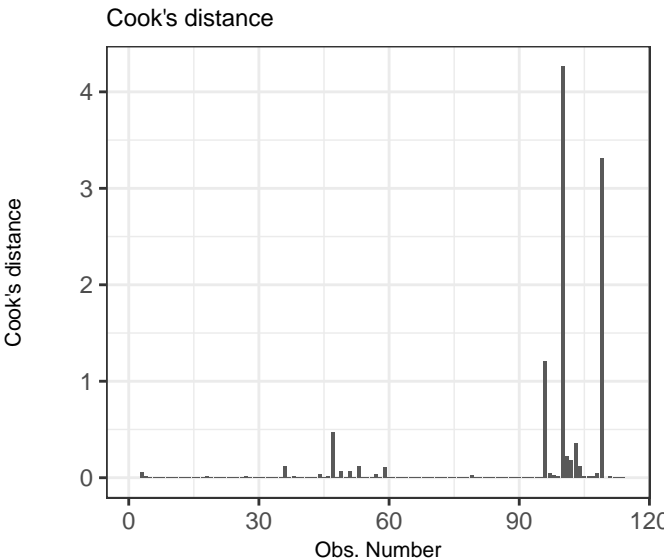
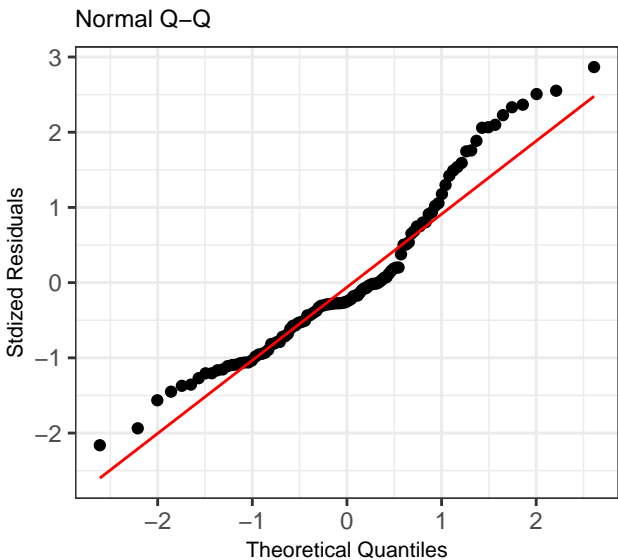
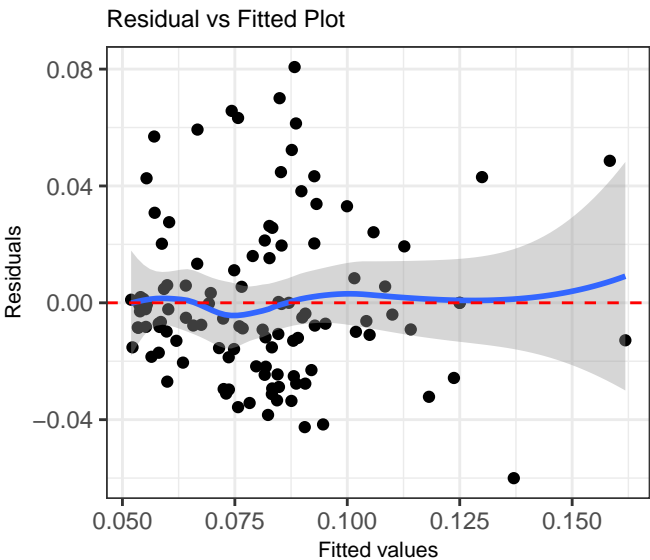
Cook's Distance ● 5 ● 10

Diagnostic plots 2



Cook's Distance ● 0.2 ● 0.4 ● 0.6 ● 0.8

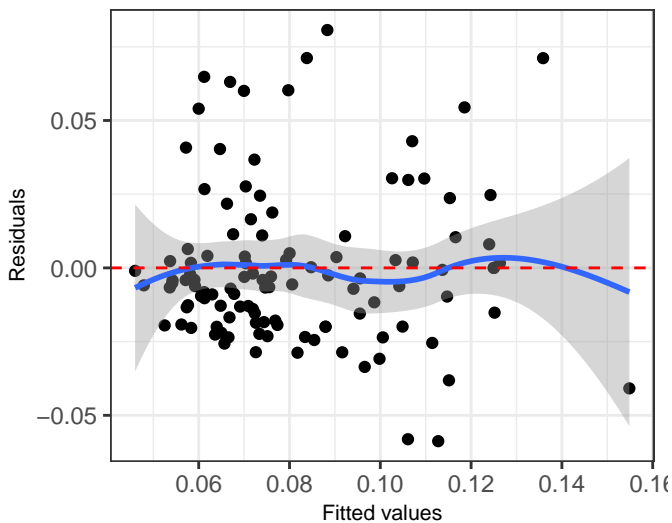
Diagnostic plots 3



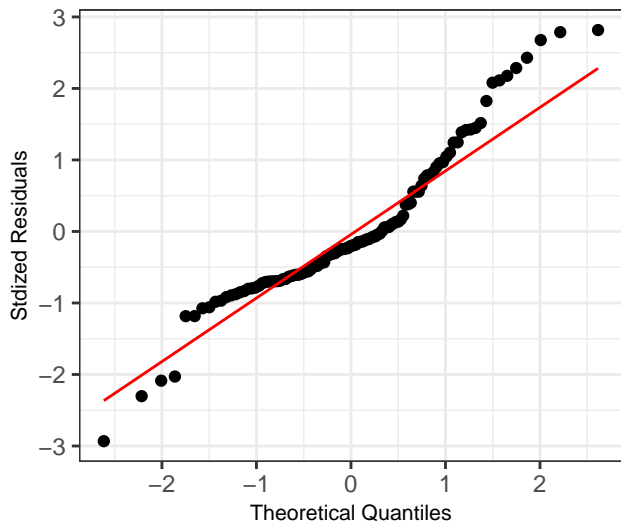
Cook's Distance ● 1 ● 2 ● 3 ● 4

Diagnostic plots 4

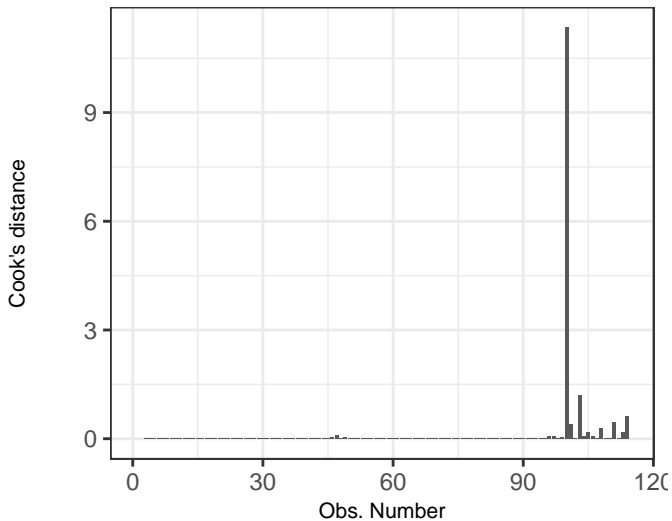
Residual vs Fitted Plot



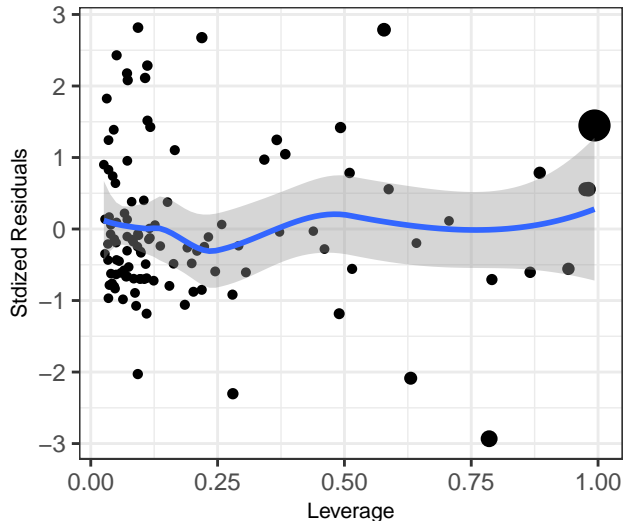
Normal Q-Q



Cook's distance



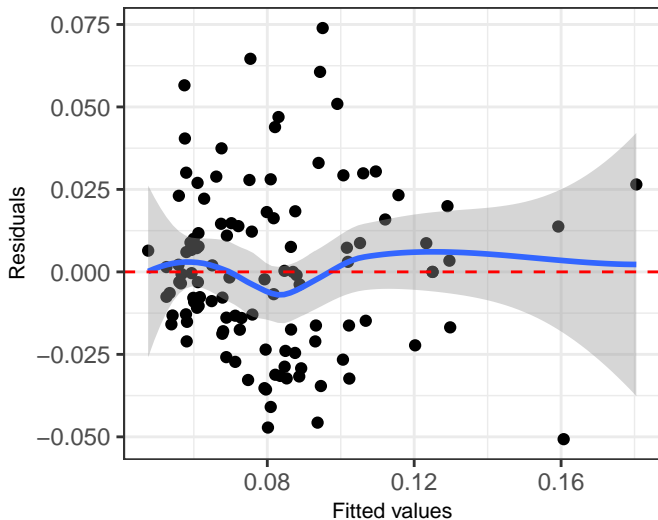
Residual vs Leverage Plot



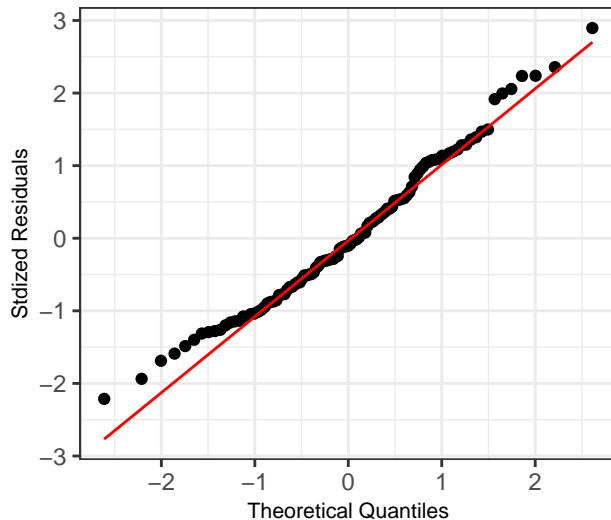
Cook's Distance ● 3 ● 6 ● 9

Diagnostic plots 5

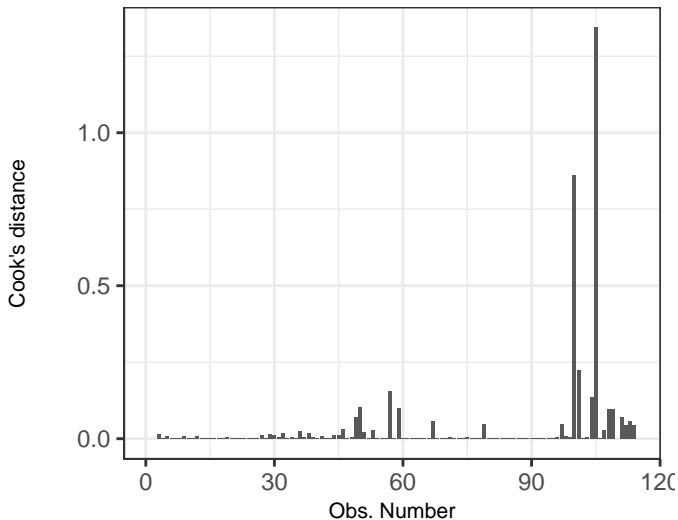
Residual vs Fitted Plot



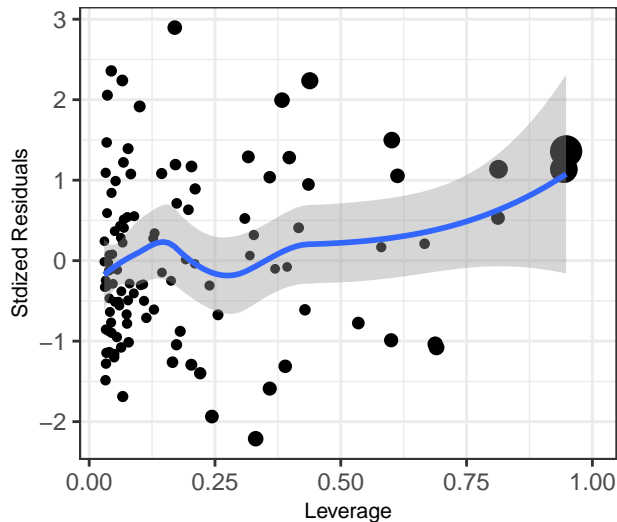
Normal Q-Q



Cook's distance



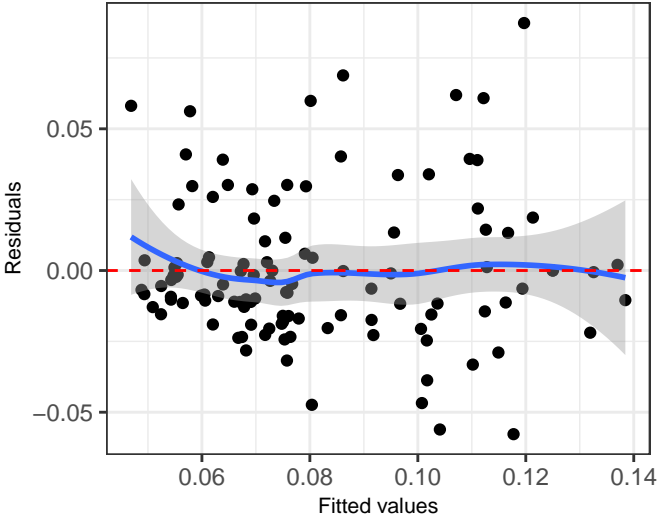
Residual vs Leverage Plot



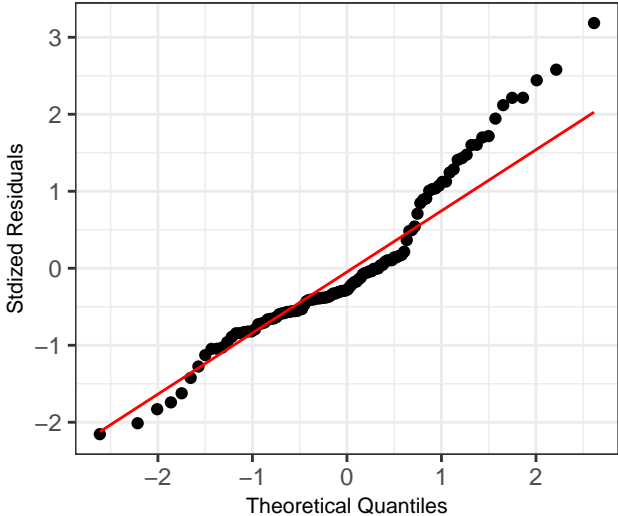
Cook's Distance ● 0.5 ● 1.0

Diagnostic plots 6

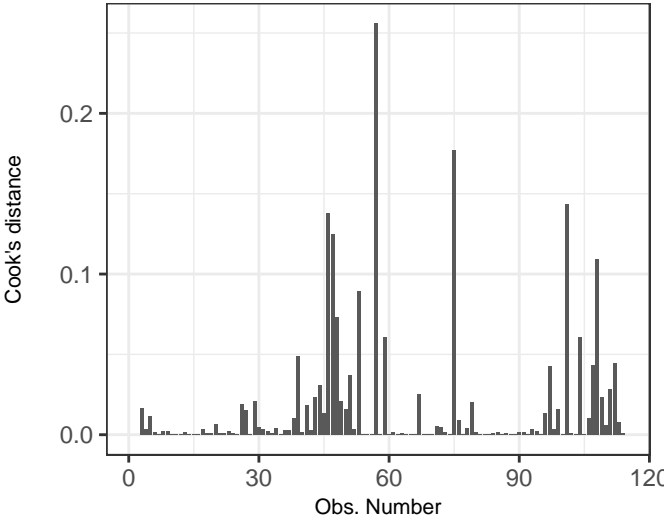
Residual vs Fitted Plot



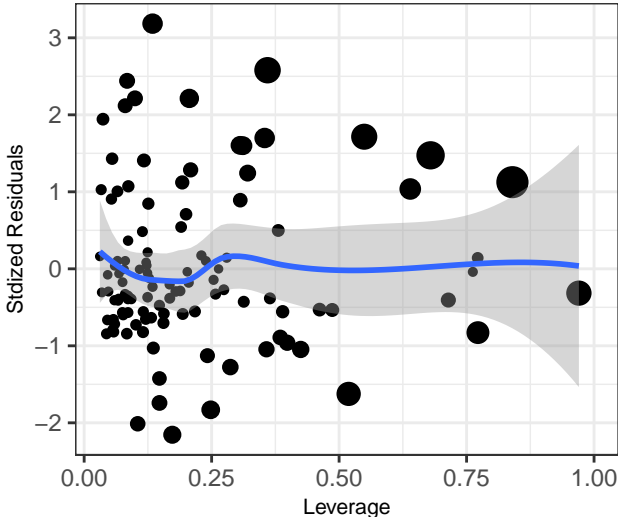
Normal Q-Q



Cook's distance



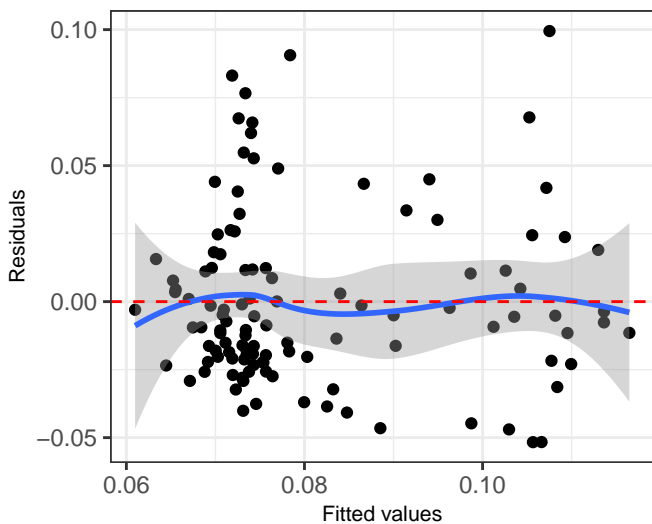
Residual vs Leverage Plot



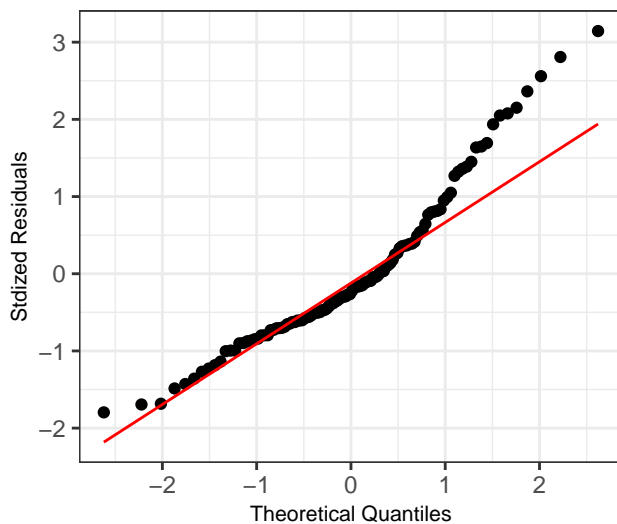
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

Diagnostic plots 7

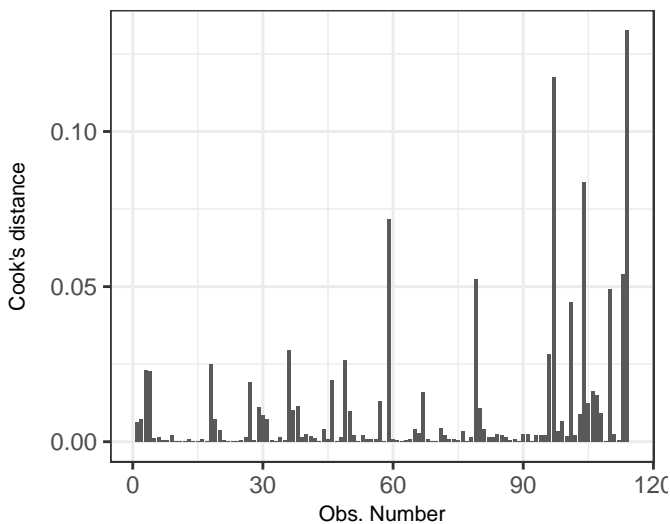
Residual vs Fitted Plot



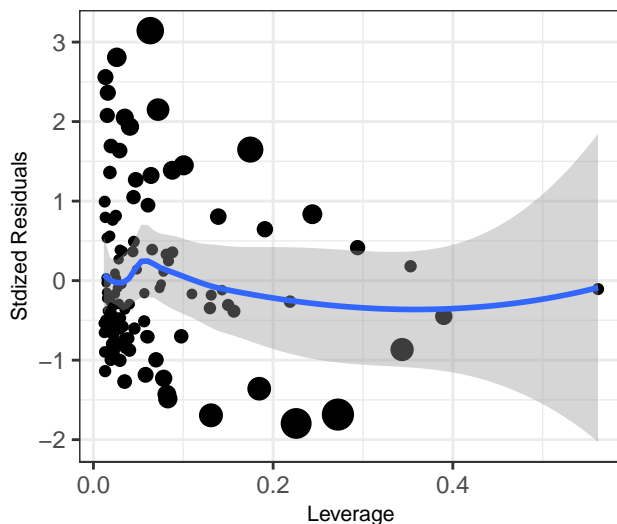
Normal Q-Q



Cook's distance



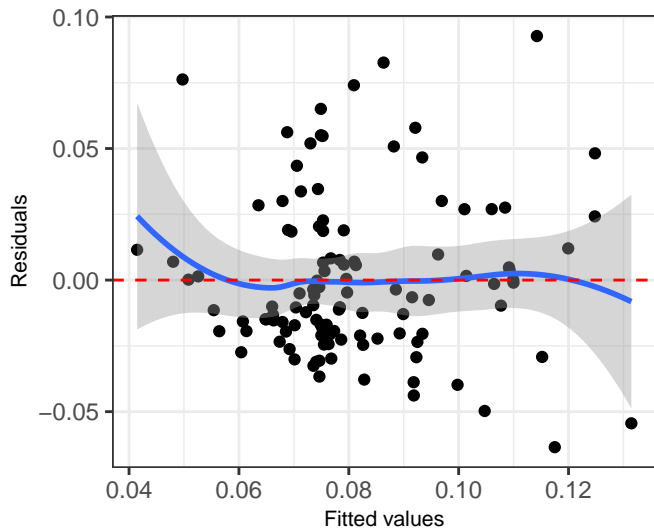
Residual vs Leverage Plot



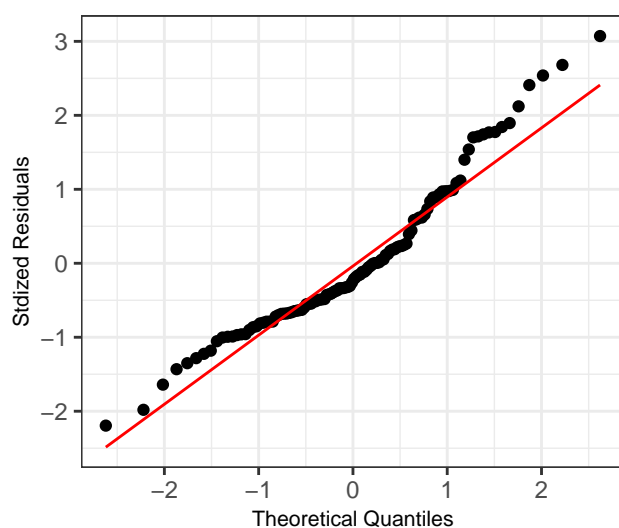
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ● 0.100

Diagnostic plots 8

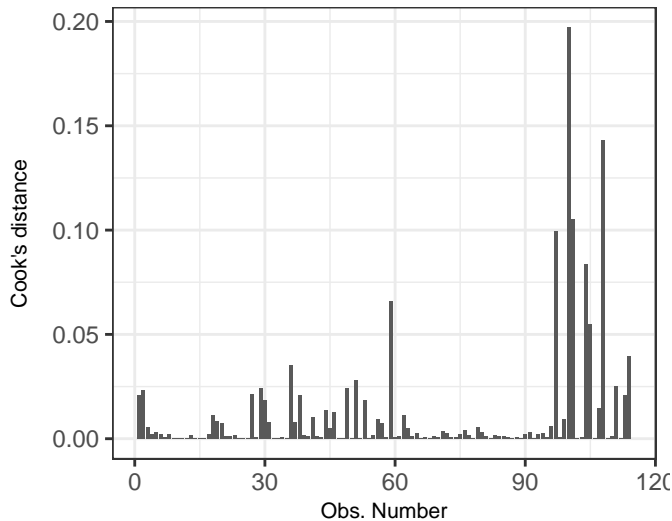
Residual vs Fitted Plot



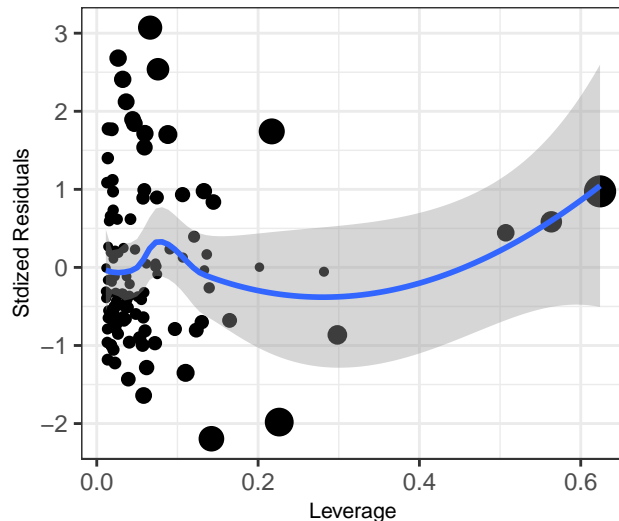
Normal Q-Q



Cook's distance



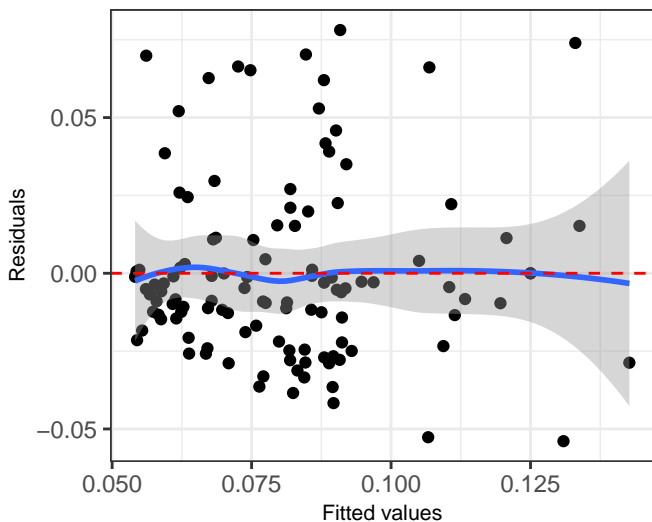
Residual vs Leverage Plot



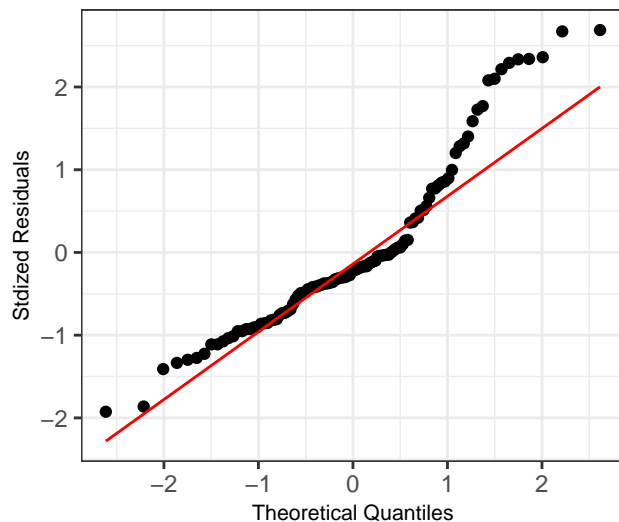
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 9

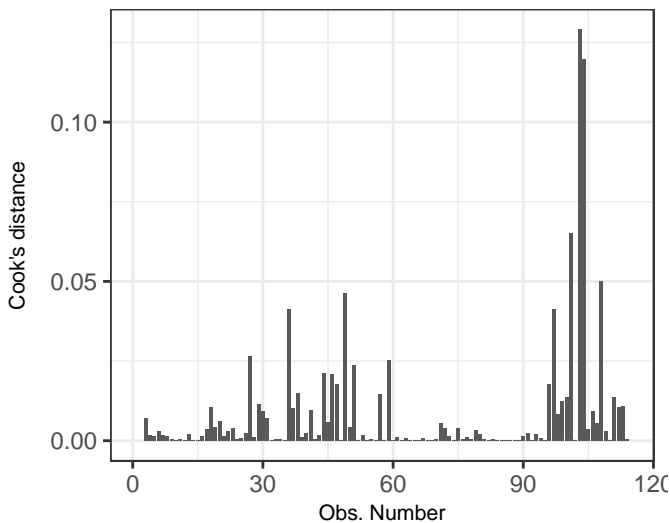
Residual vs Fitted Plot



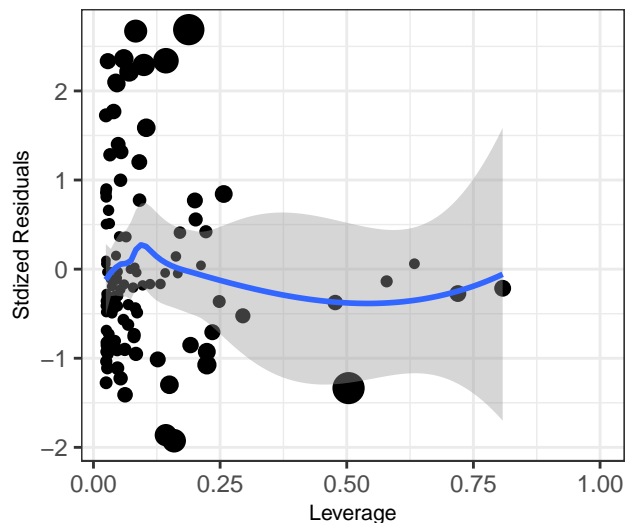
Normal Q-Q



Cook's distance



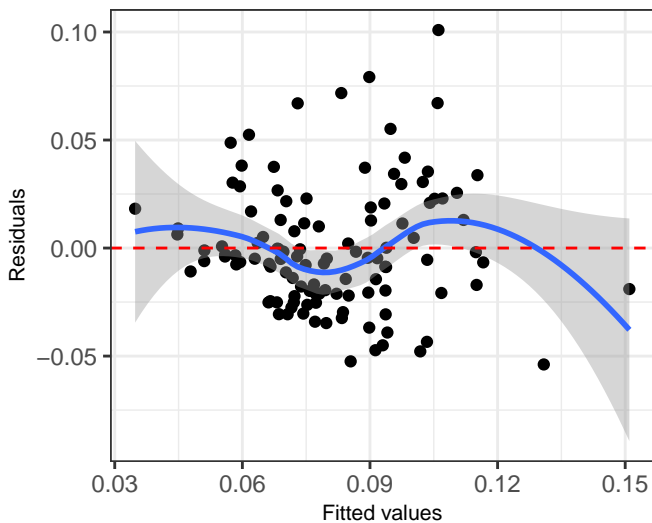
Residual vs Leverage Plot



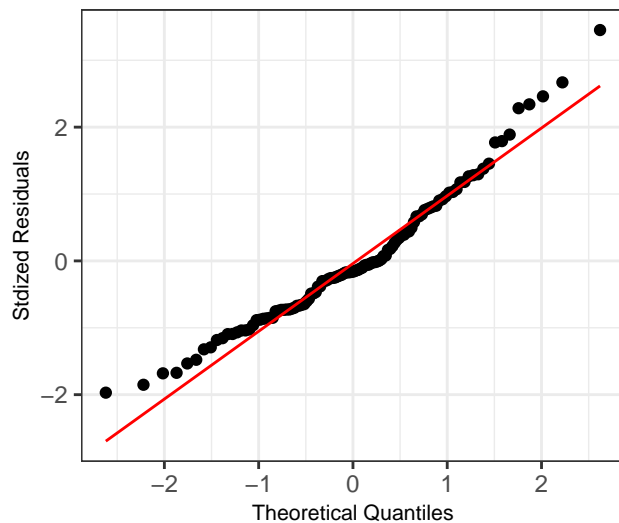
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ● 0.100

Diagnostic plots 10

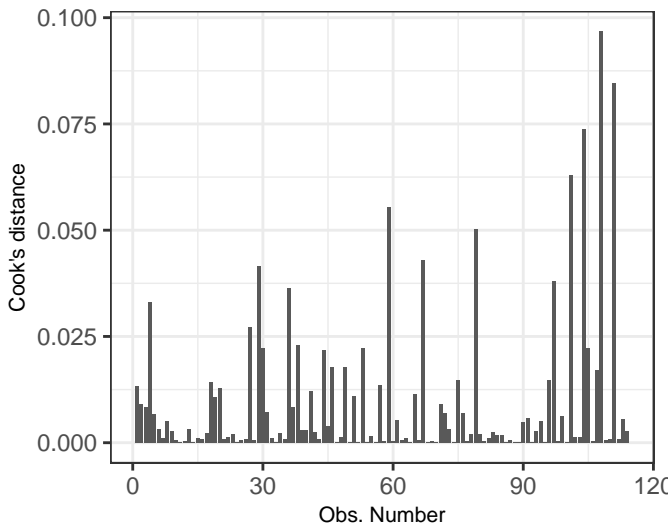
Residual vs Fitted Plot



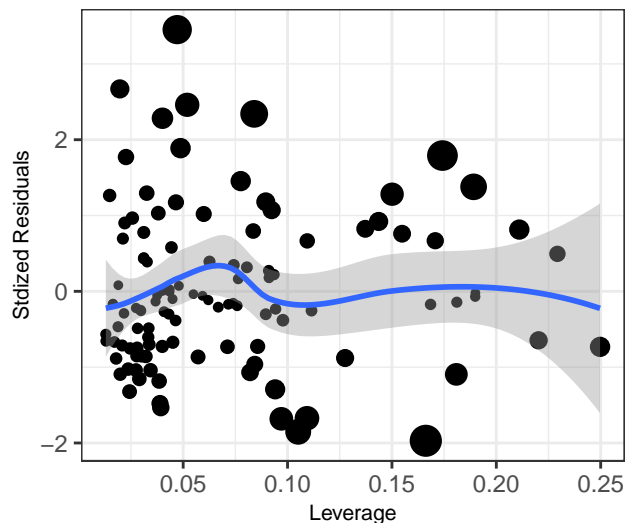
Normal Q-Q



Cook's distance



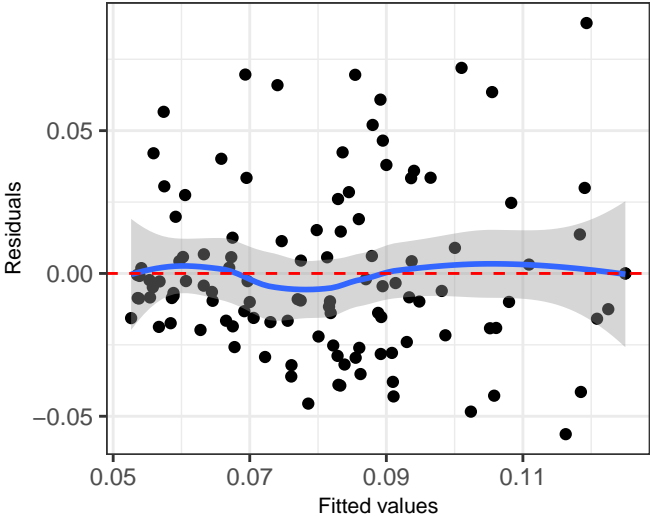
Residual vs Leverage Plot



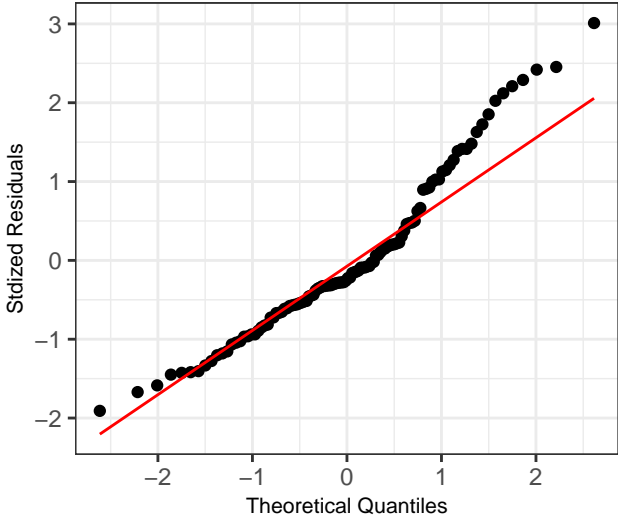
Cook's Distance ● 0.025 ● 0.050 ● 0.075

Diagnostic plots 11

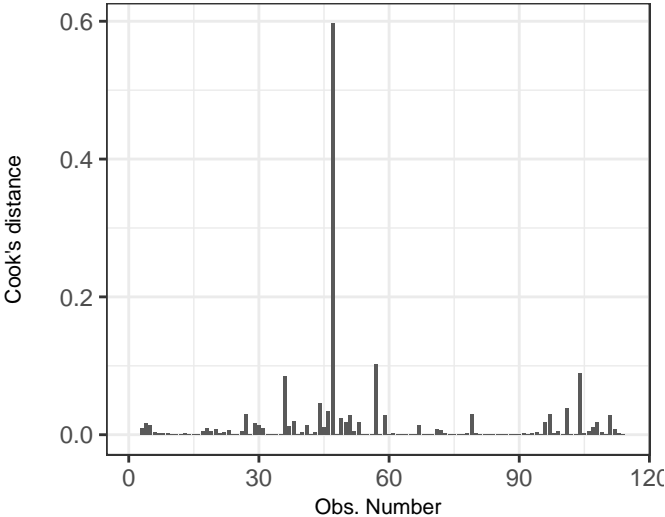
Residual vs Fitted Plot



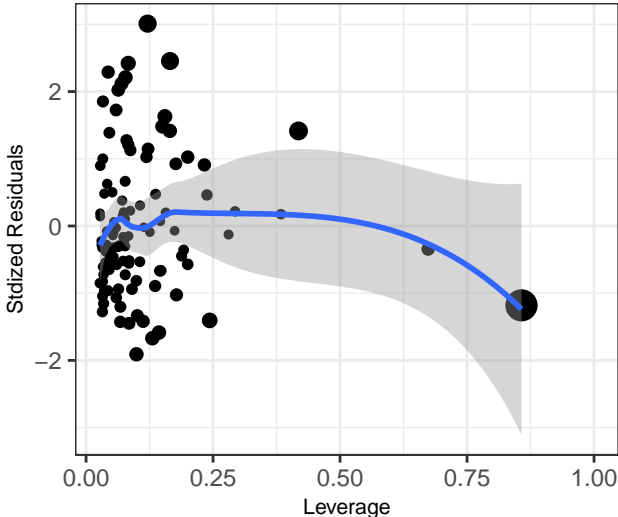
Normal Q-Q



Cook's distance



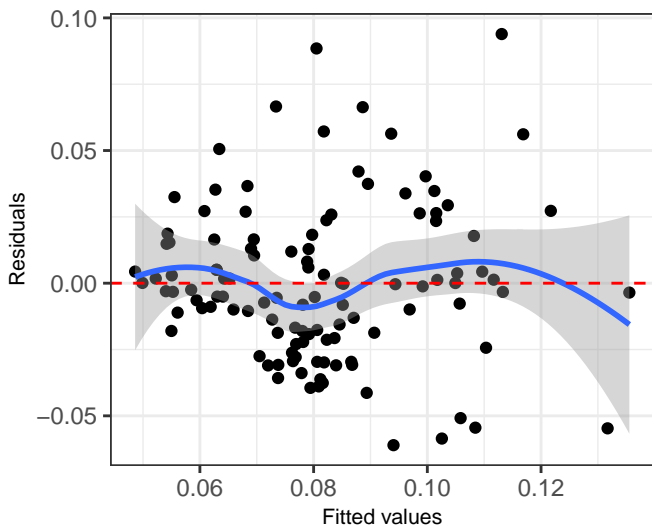
Residual vs Leverage Plot



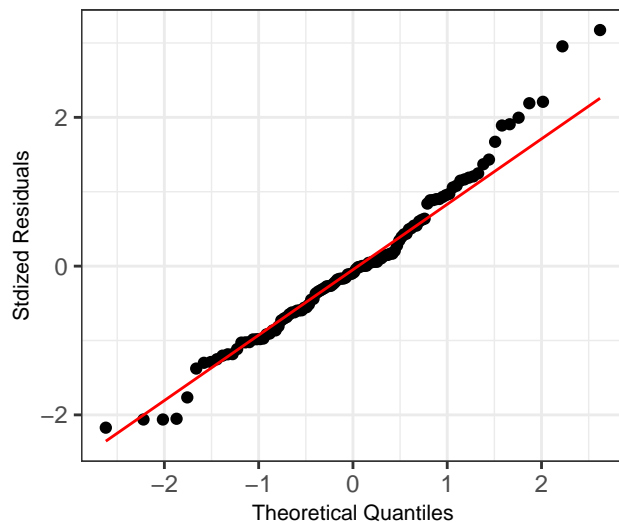
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4 ●

Diagnostic plots 12

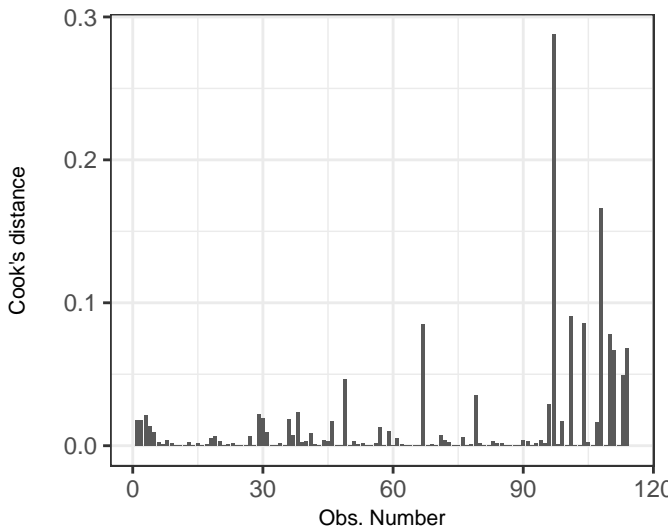
Residual vs Fitted Plot



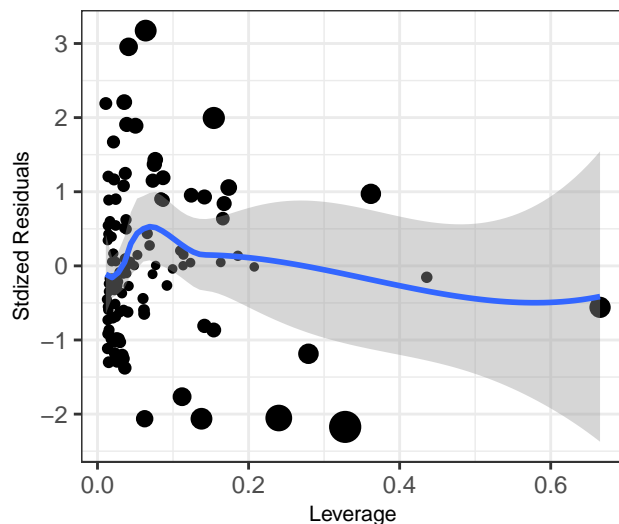
Normal Q-Q



Cook's distance

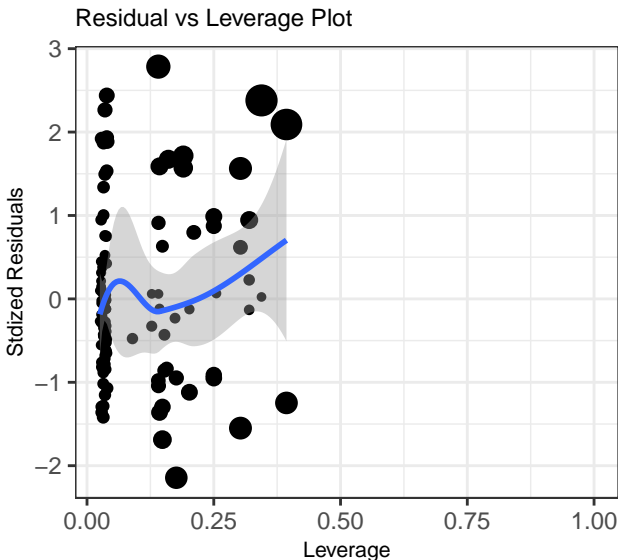
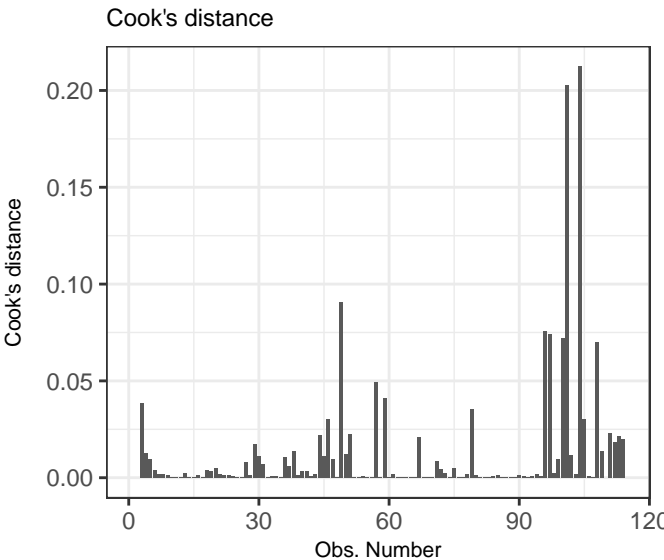
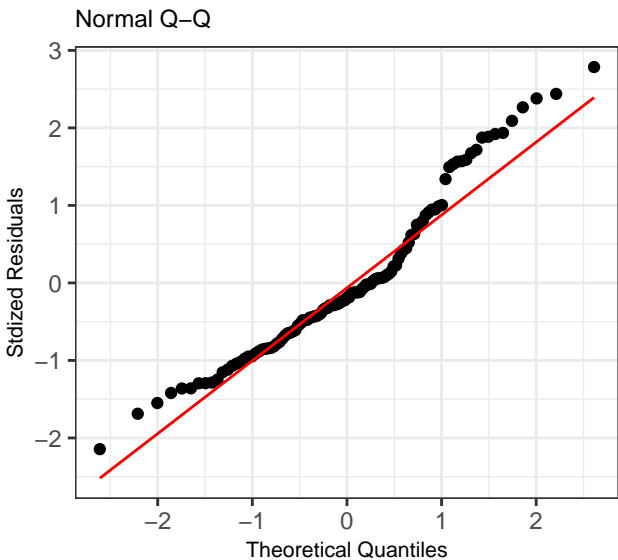
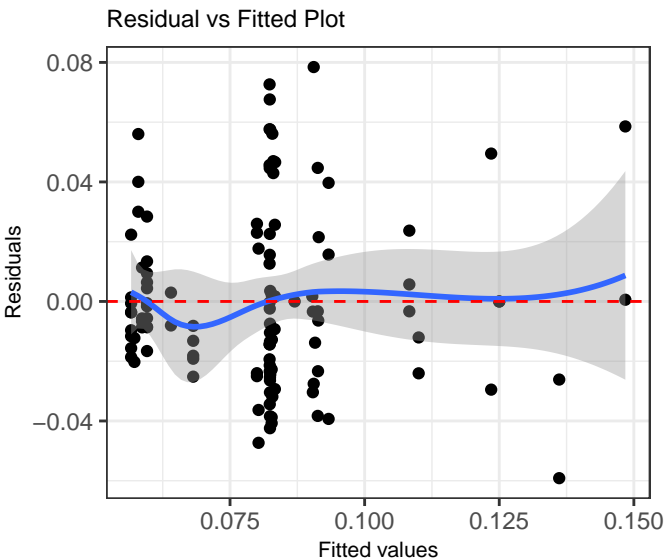


Residual vs Leverage Plot



Cook's Distance ● 0.1 ● 0.2

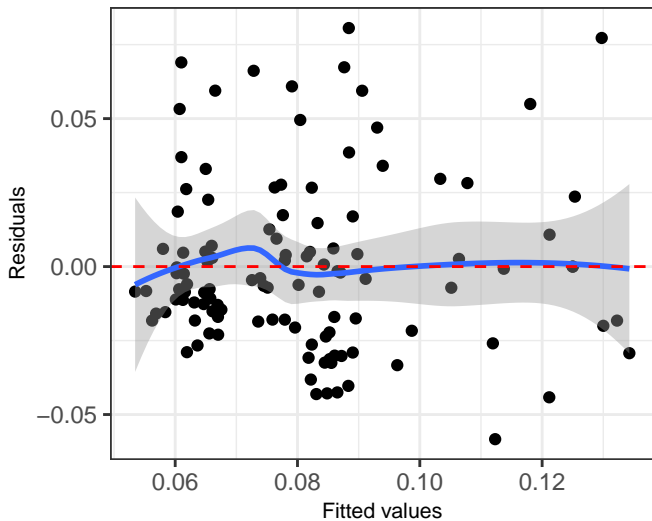
Diagnostic plots 13



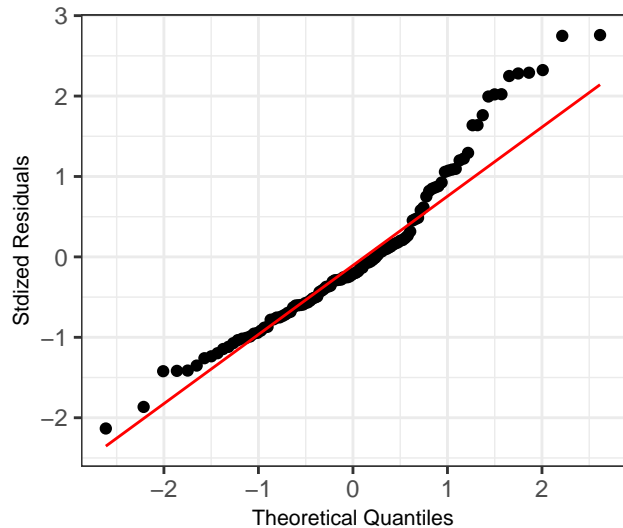
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 14

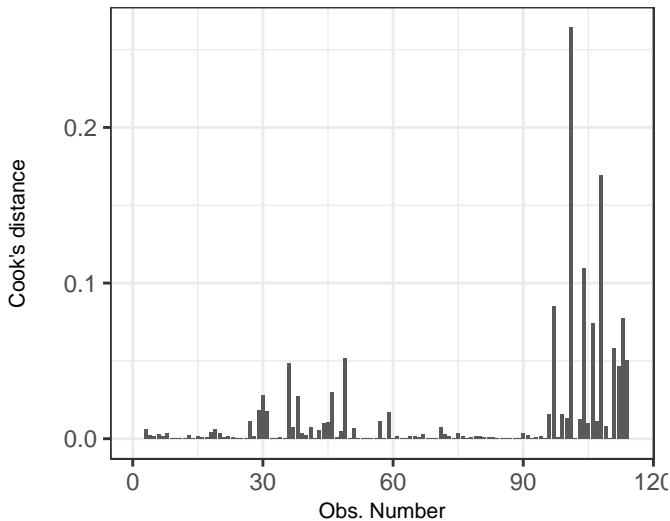
Residual vs Fitted Plot



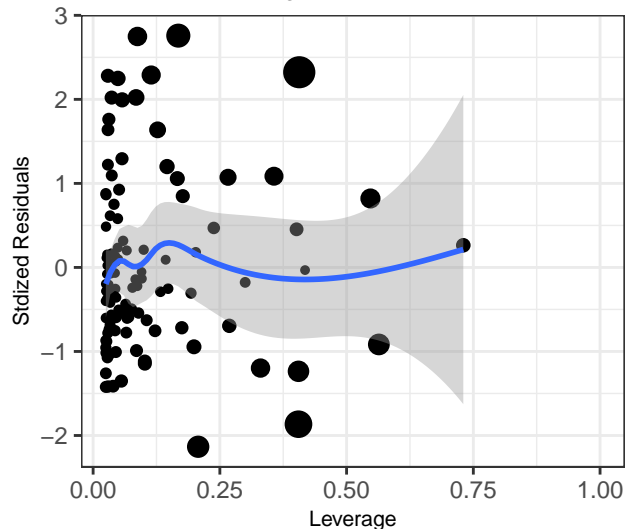
Normal Q-Q



Cook's distance

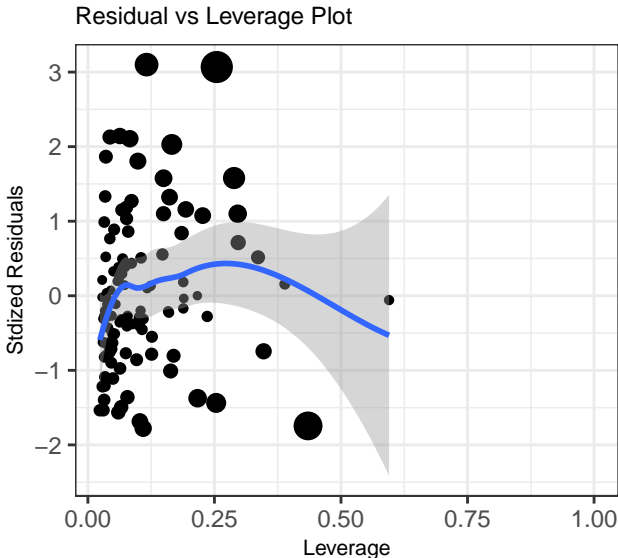
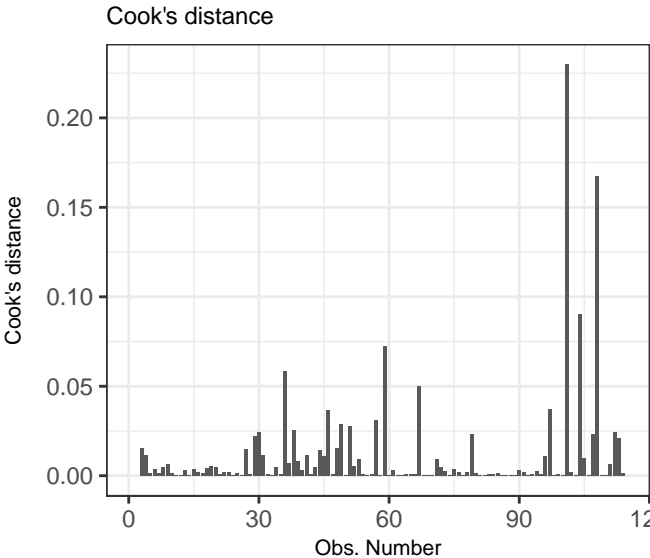
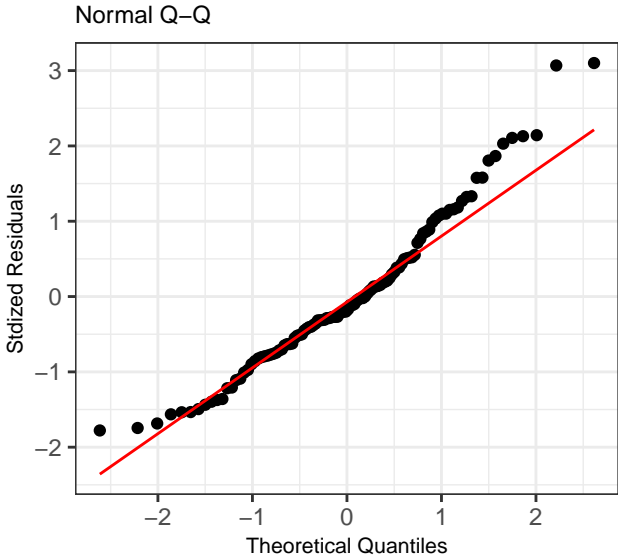
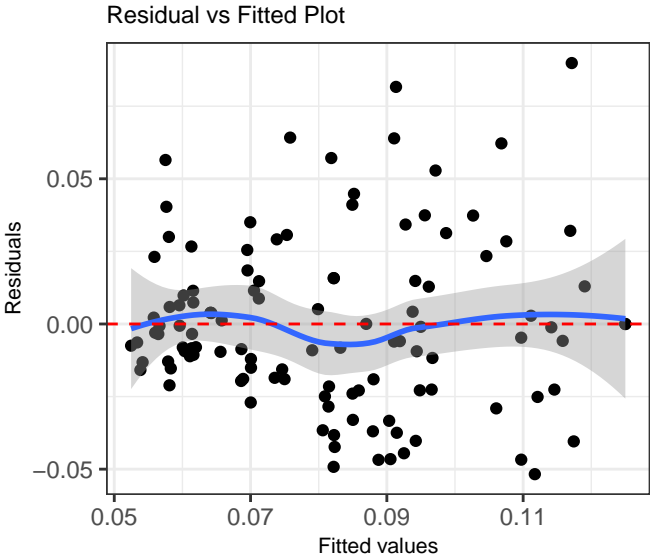


Residual vs Leverage Plot



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

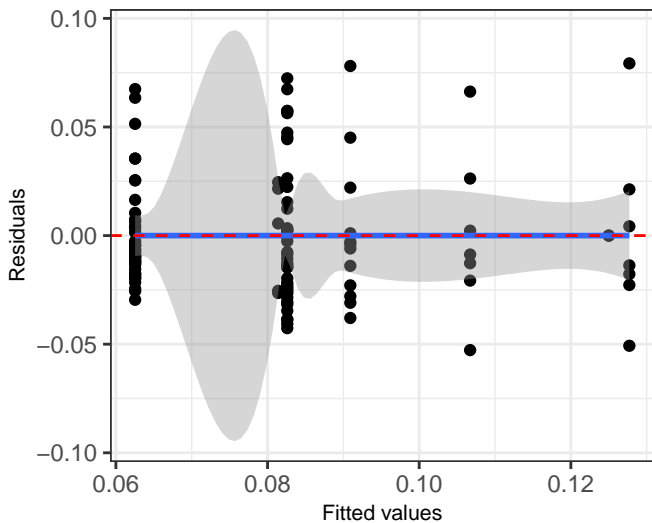
Diagnostic plots 15



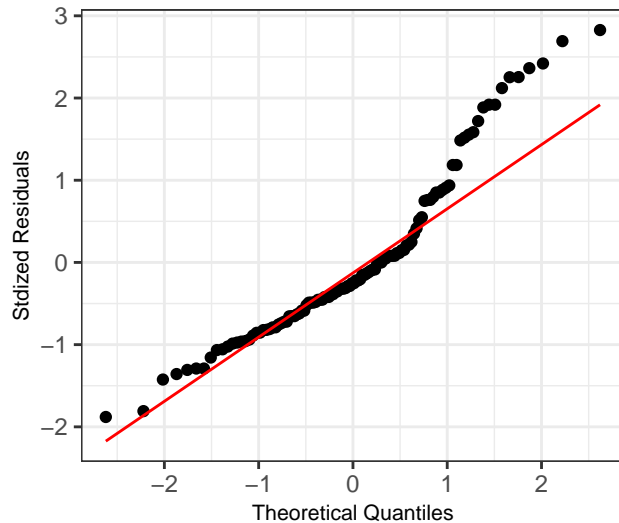
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 16

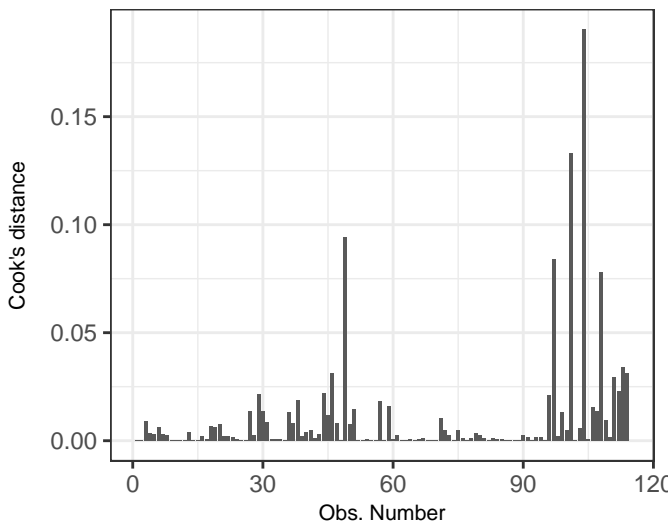
Residual vs Fitted Plot



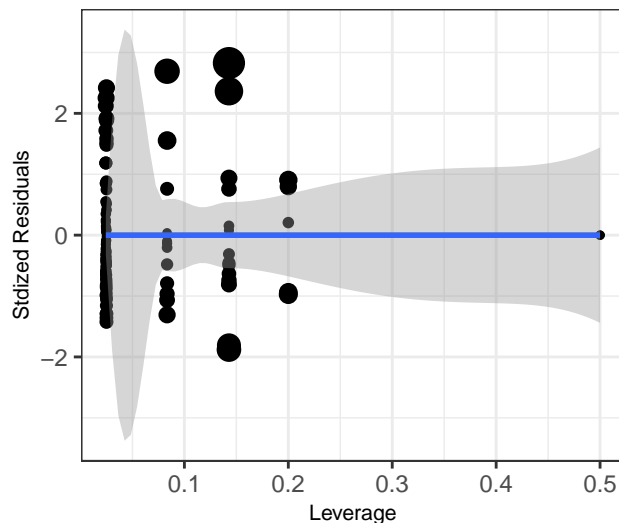
Normal Q-Q



Cook's distance



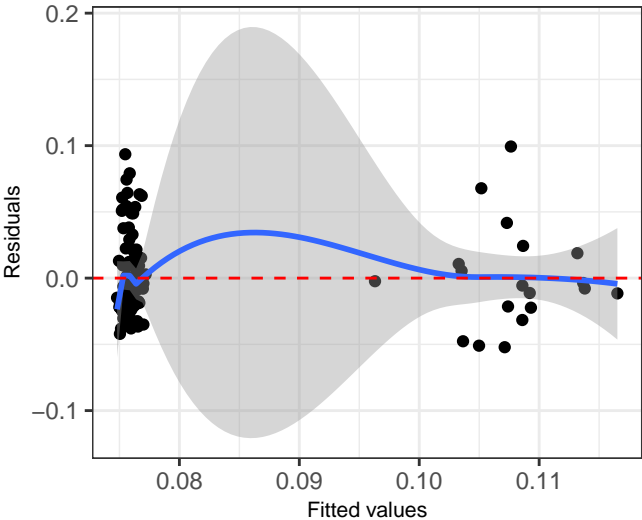
Residual vs Leverage Plot



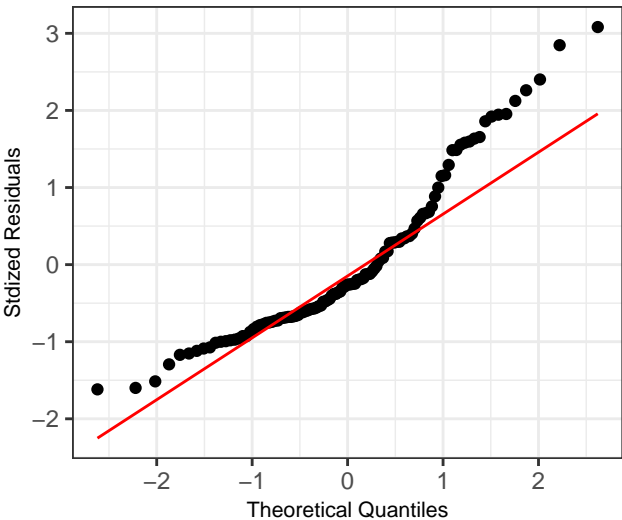
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 17

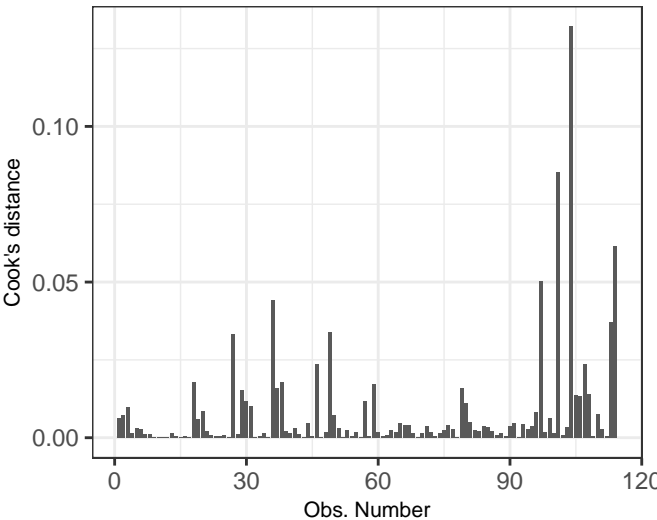
Residual vs Fitted Plot



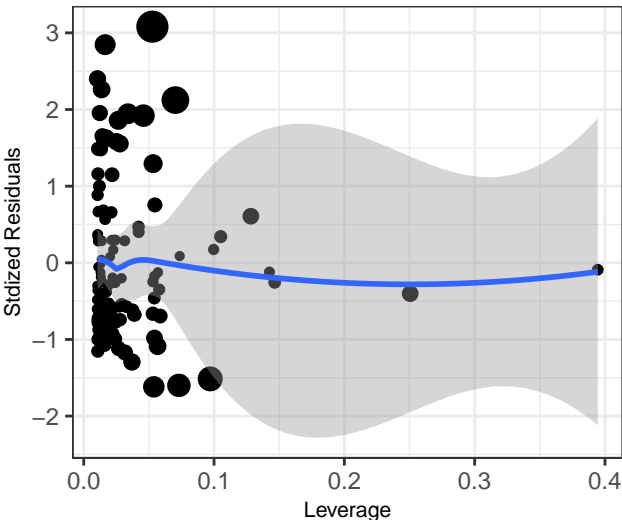
Normal Q-Q



Cook's distance



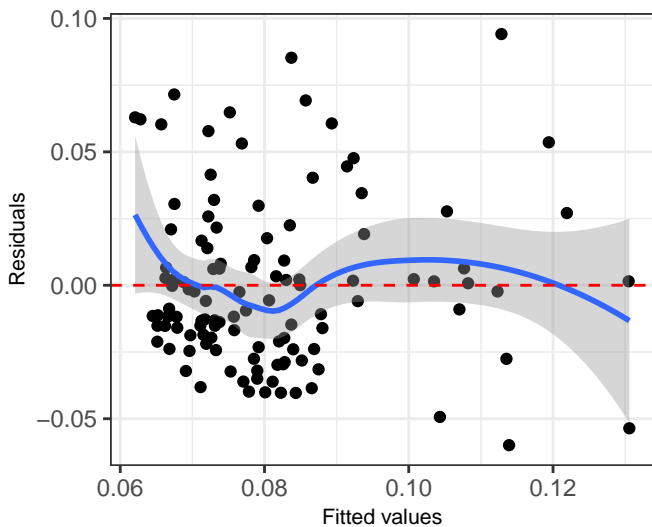
Residual vs Leverage Plot



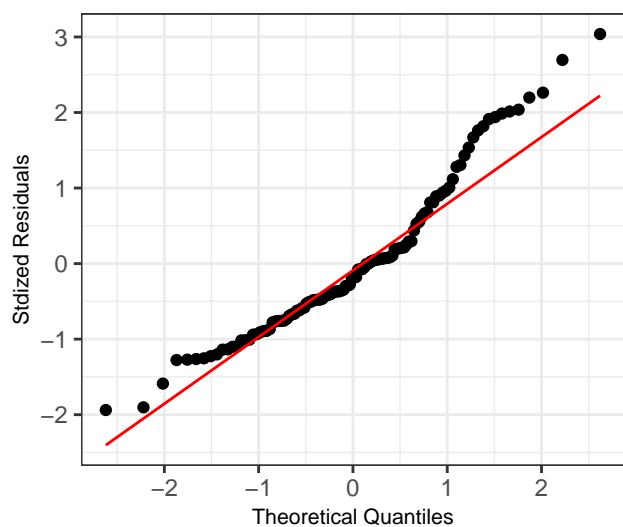
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ● 0.100

Diagnostic plots 18

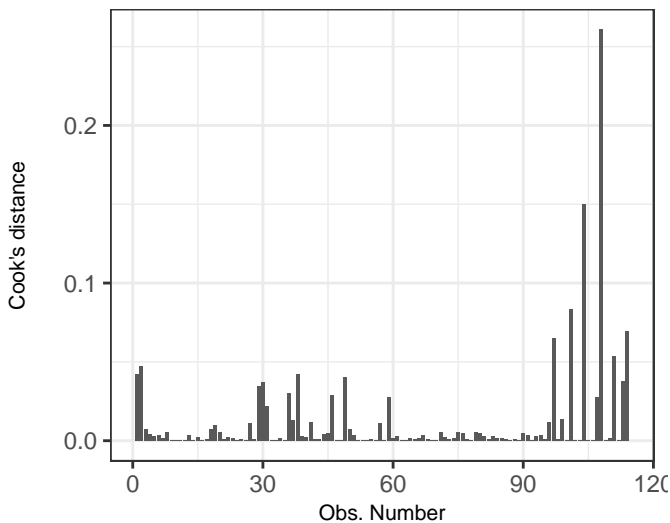
Residual vs Fitted Plot



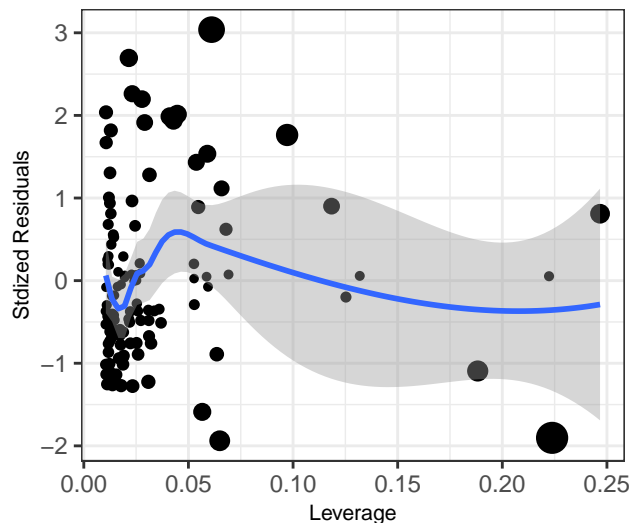
Normal Q-Q



Cook's distance



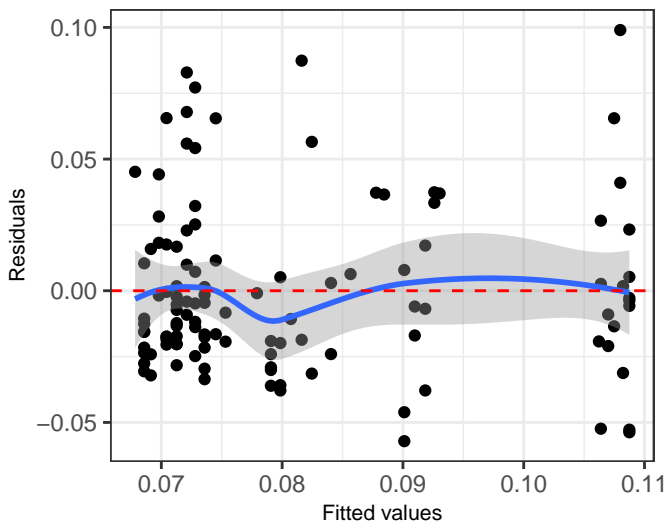
Residual vs Leverage Plot



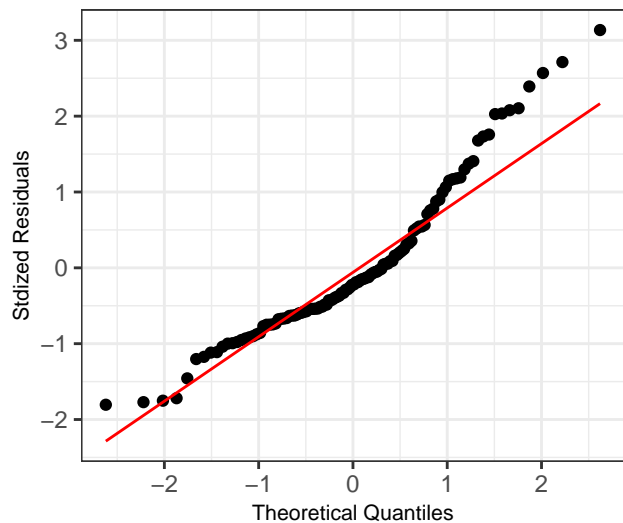
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

Diagnostic plots 19

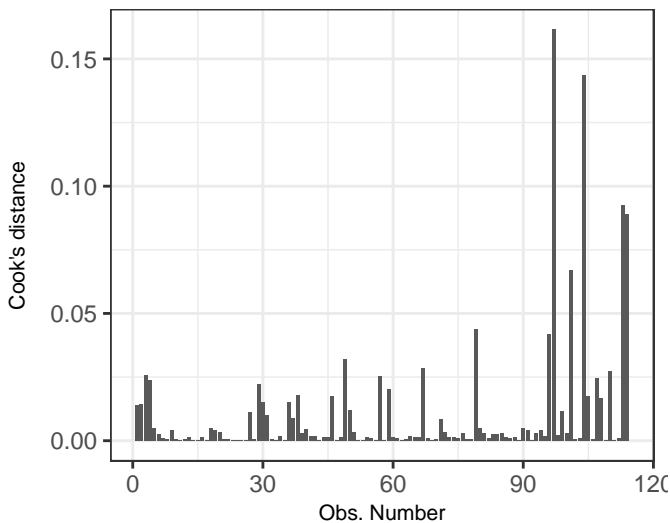
Residual vs Fitted Plot



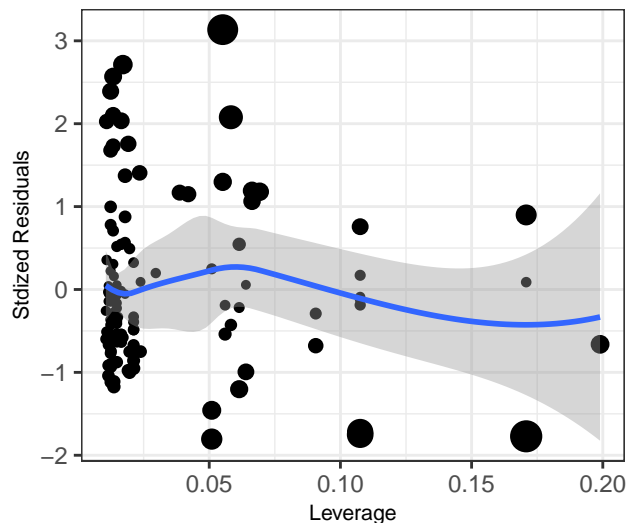
Normal Q-Q



Cook's distance



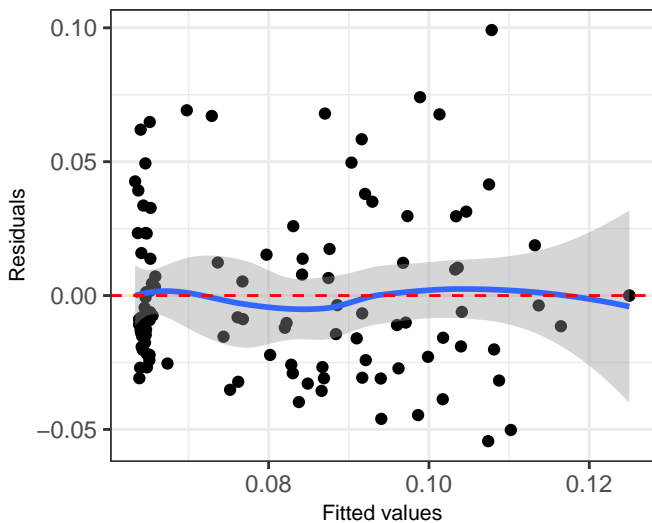
Residual vs Leverage Plot



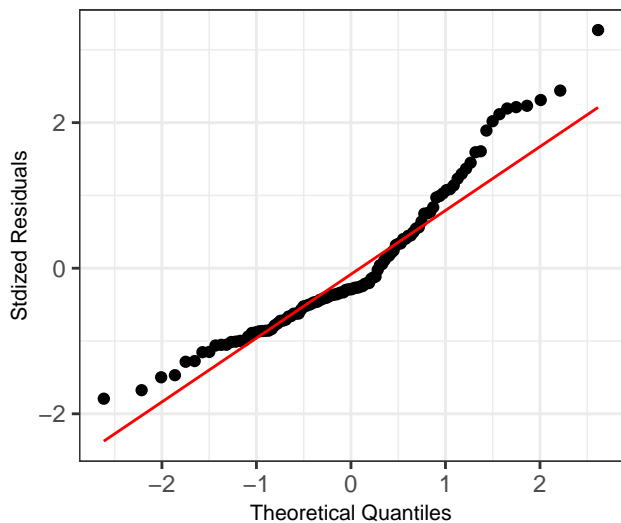
Cook's Distance ● 0.04 ● 0.08 ● 0.12 ●

Diagnostic plots 20

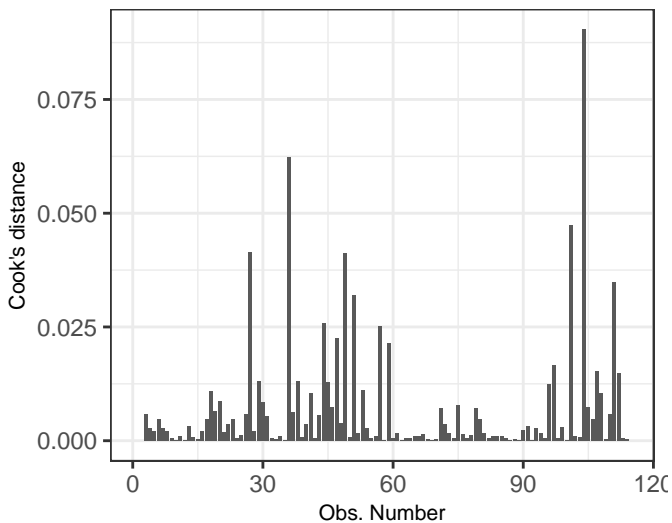
Residual vs Fitted Plot



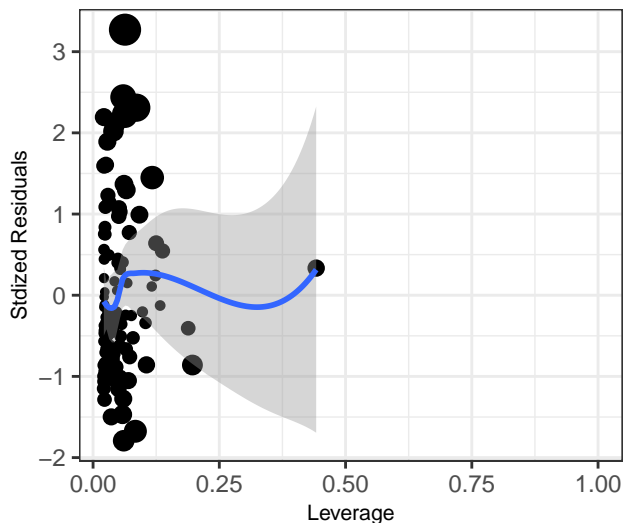
Normal Q-Q



Cook's distance

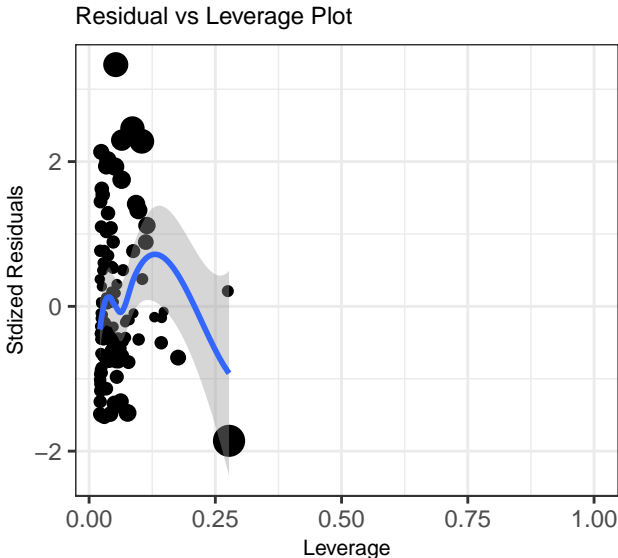
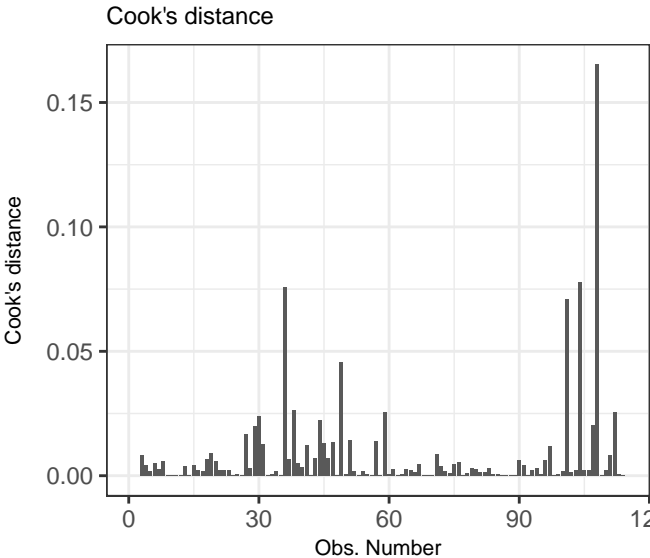
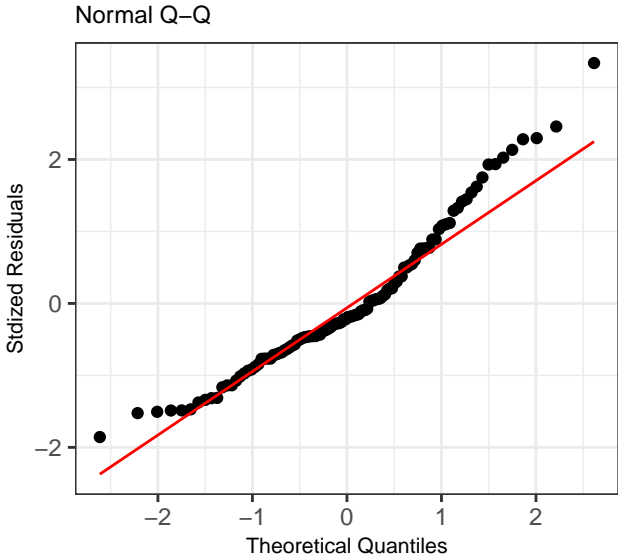
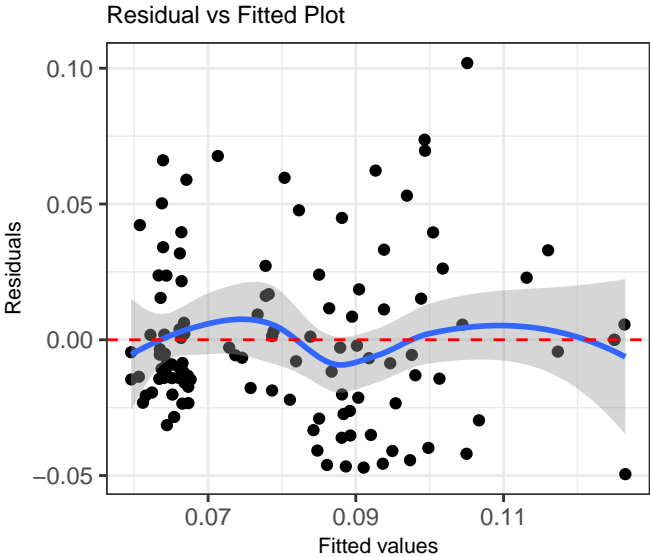


Residual vs Leverage Plot



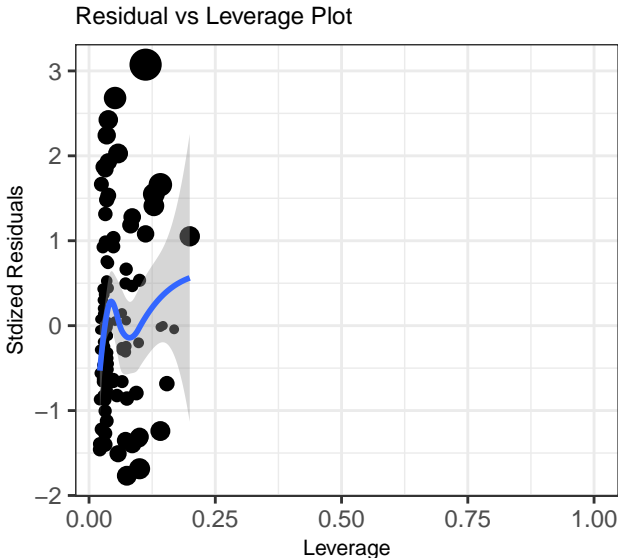
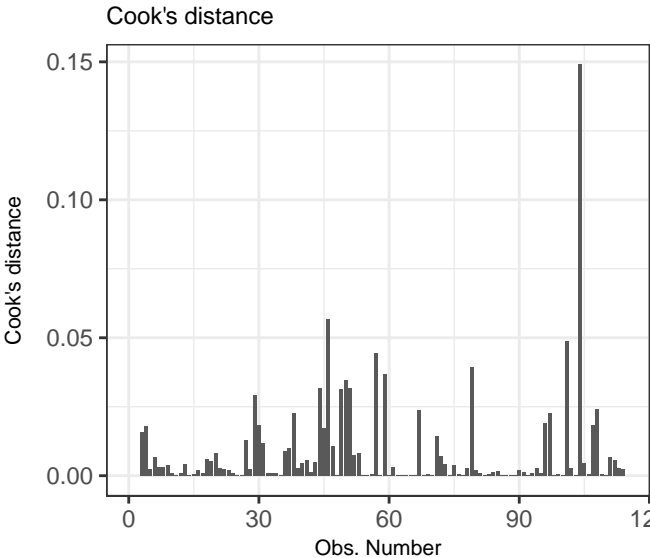
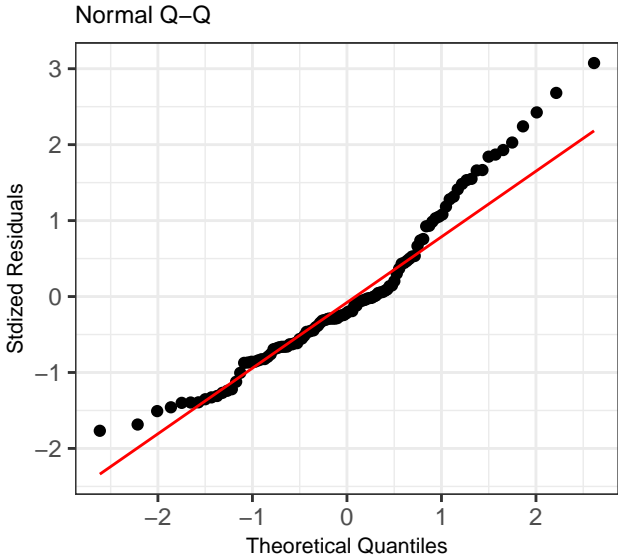
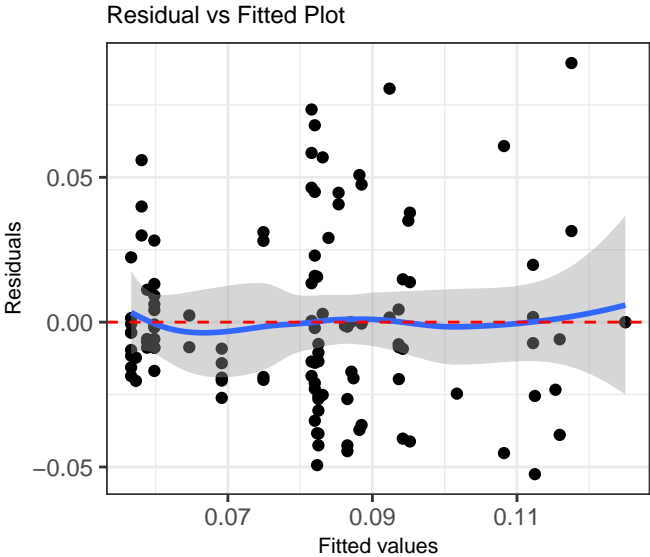
Cook's Distance ● 0.025 ● 0.050 ● 0.075

Diagnostic plots 21



Cook's Distance ● 0.04 ● 0.08 ● 0.12 ●

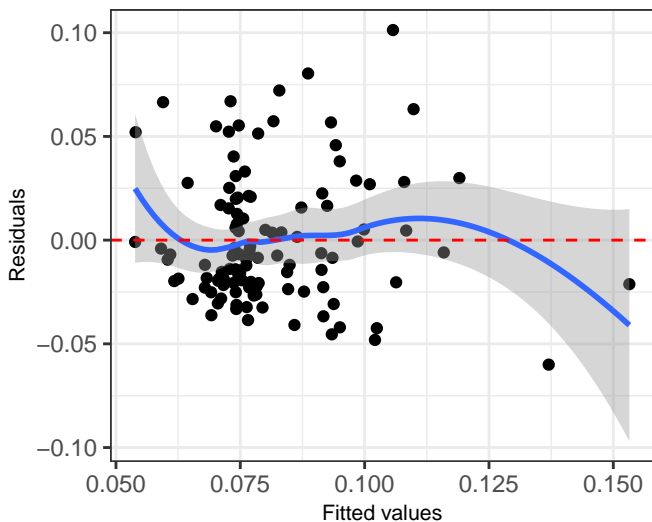
Diagnostic plots 22



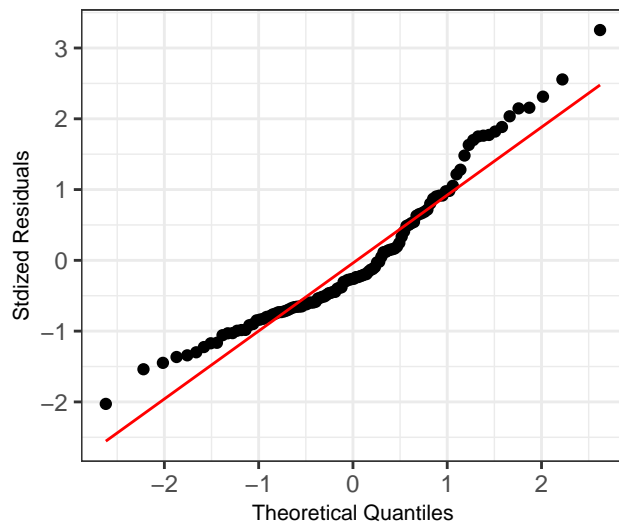
Cook's Distance ● 0.05 ● 0.10

Diagnostic plots 23

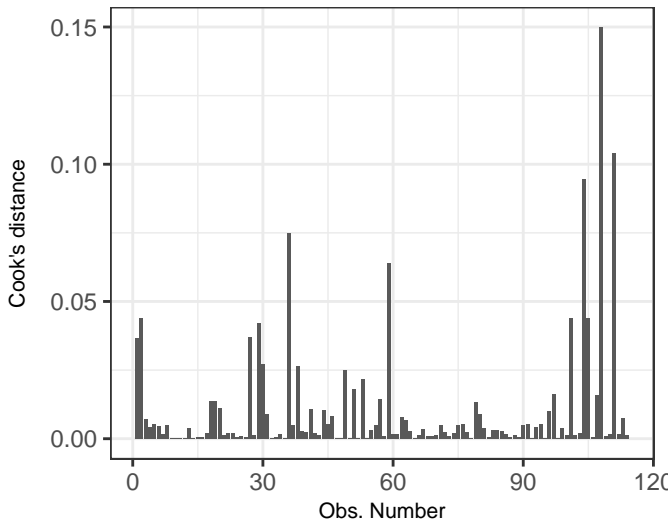
Residual vs Fitted Plot



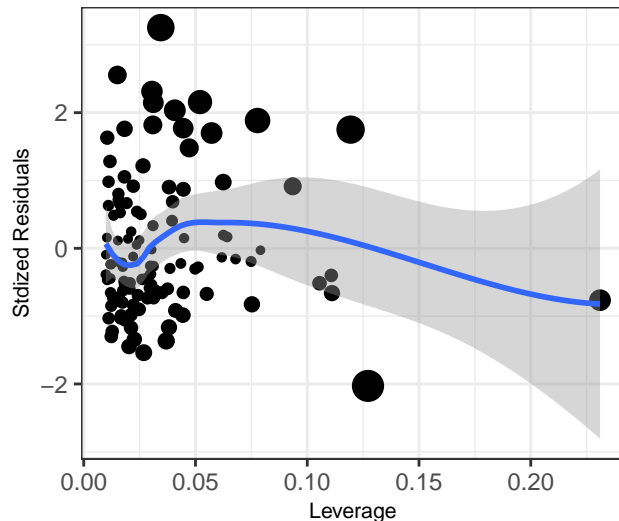
Normal Q-Q



Cook's distance

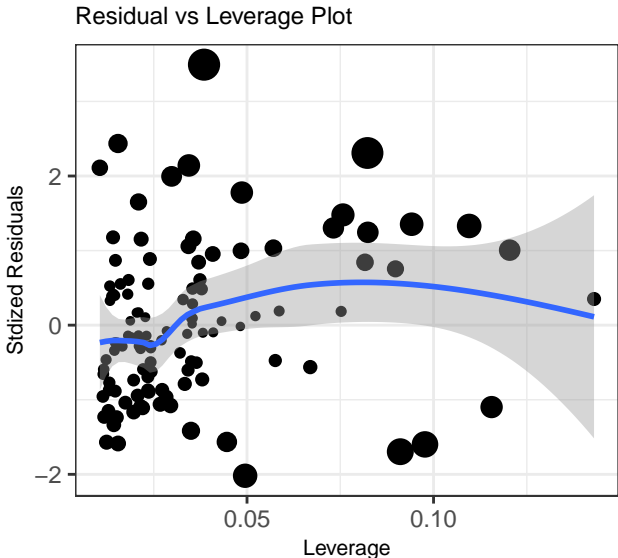
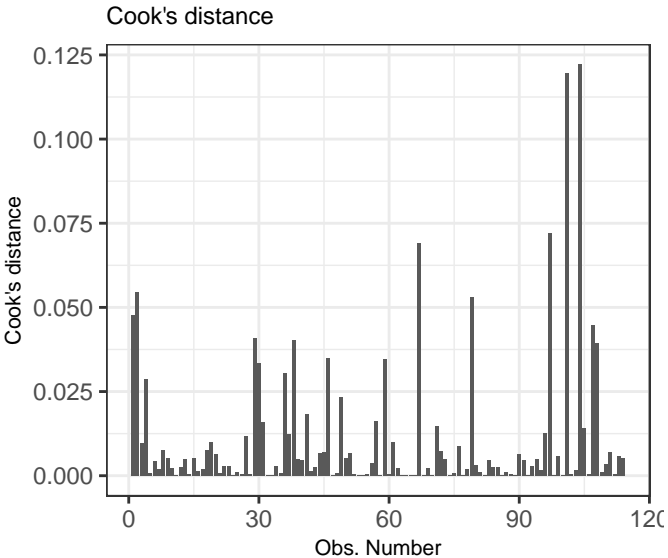
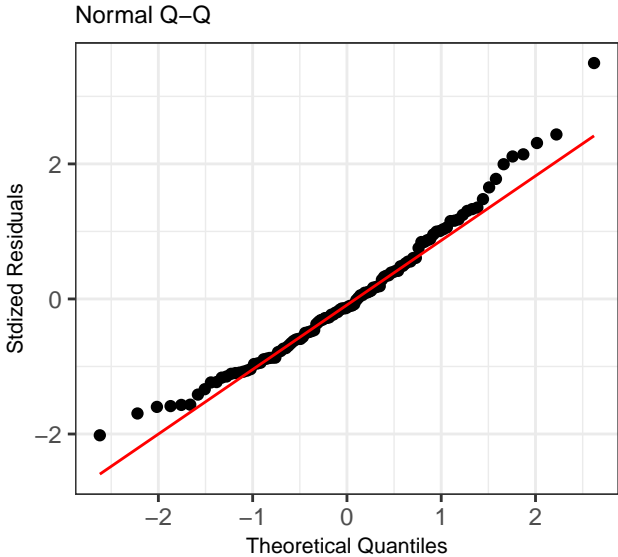
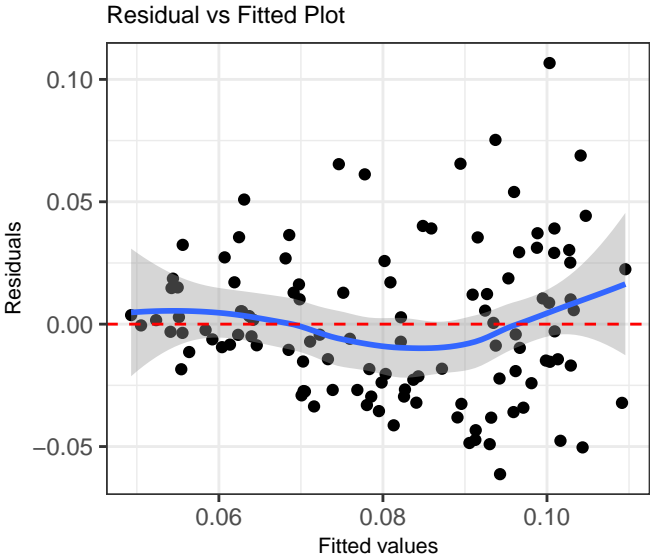


Residual vs Leverage Plot



Cook's Distance ● 0.05 ● 0.10

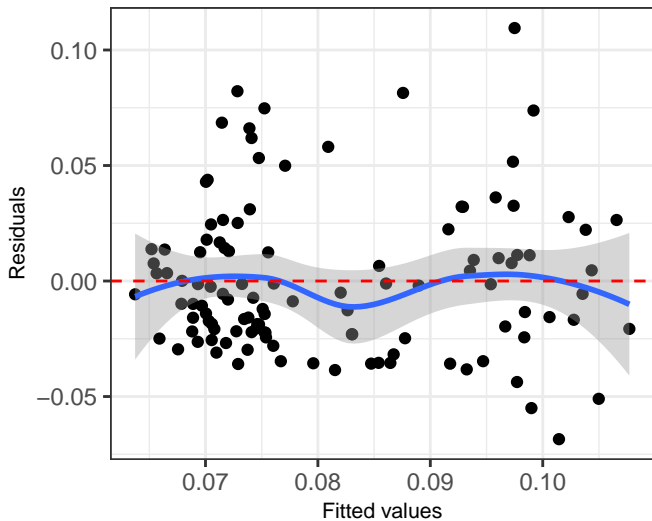
Diagnostic plots 24



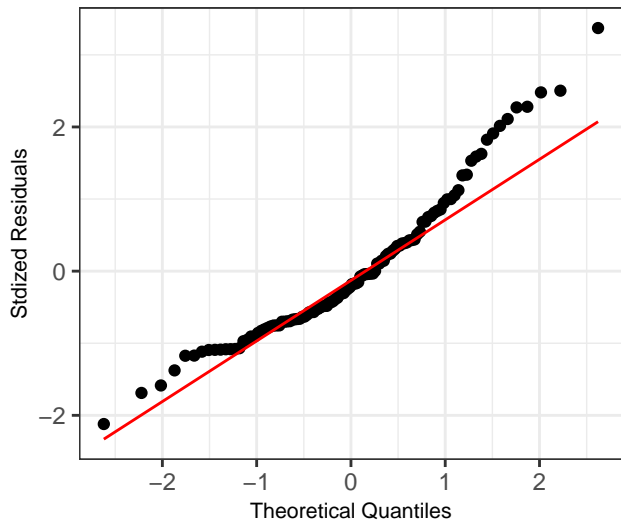
Cook's Distance ● 0.03 ● 0.06 ● 0.09 ●

Diagnostic plots 25

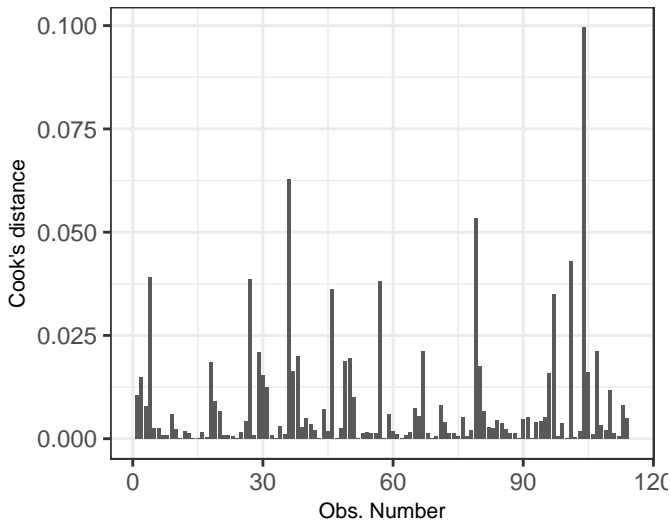
Residual vs Fitted Plot



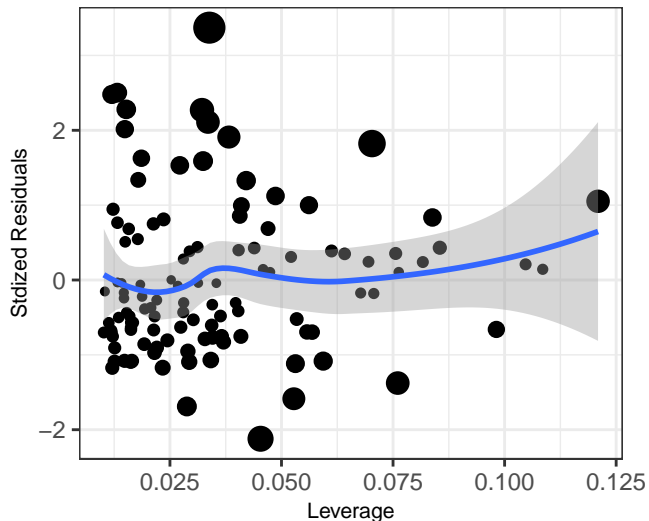
Normal Q-Q



Cook's distance

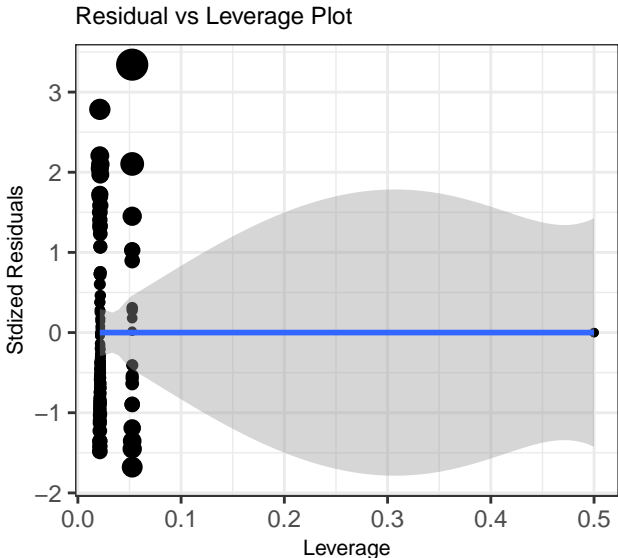
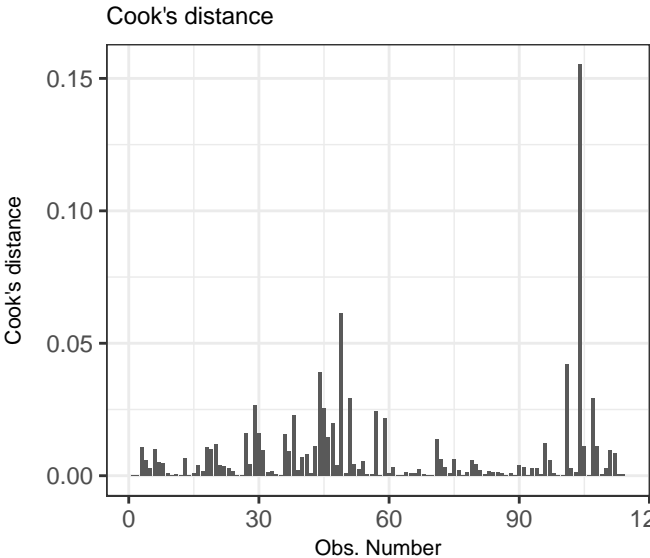
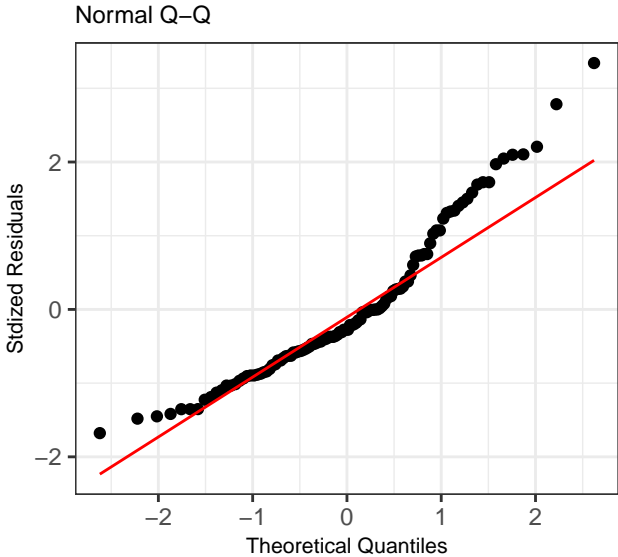
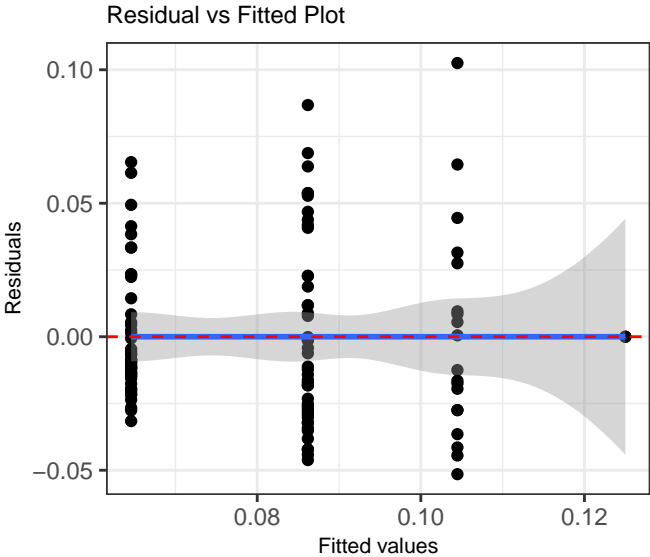


Residual vs Leverage Plot



Cook's Distance ● 0.025 ● 0.050 ● 0.075

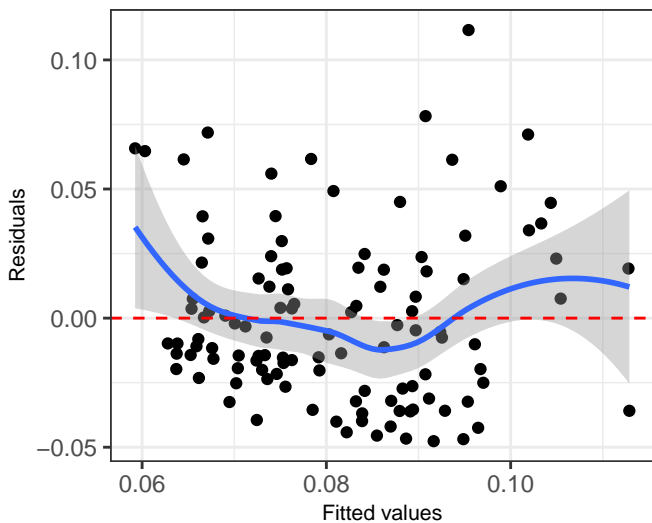
Diagnostic plots 26



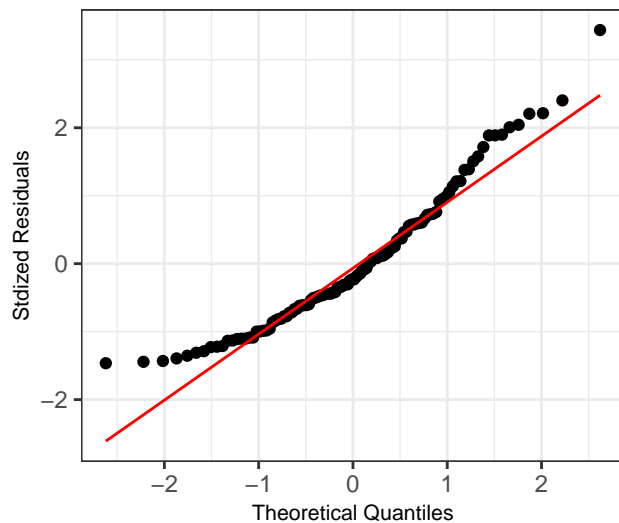
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 27

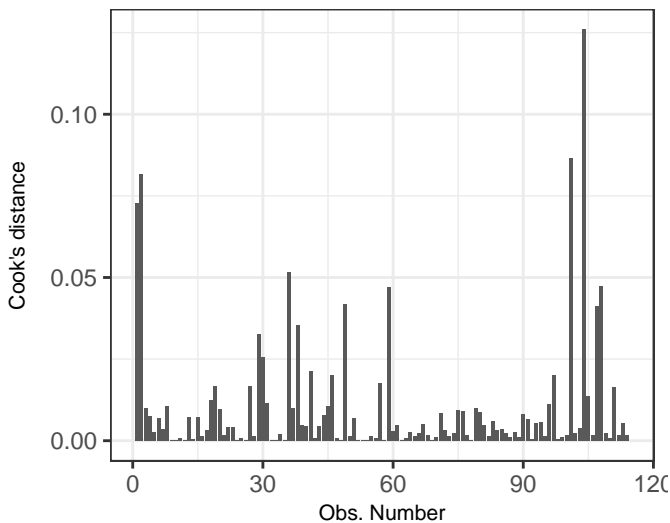
Residual vs Fitted Plot



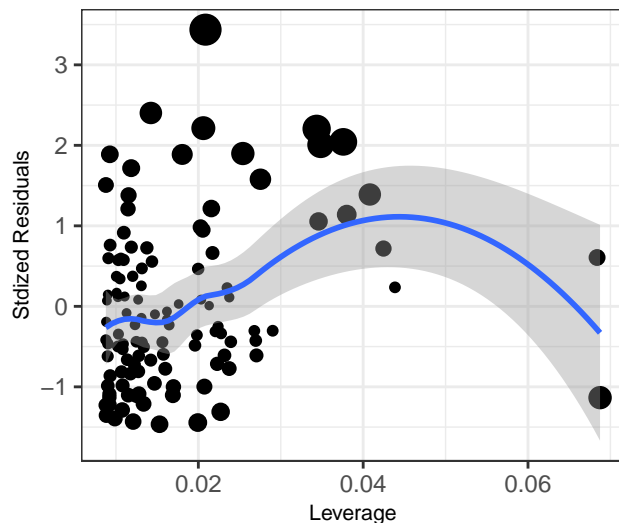
Normal Q-Q



Cook's distance

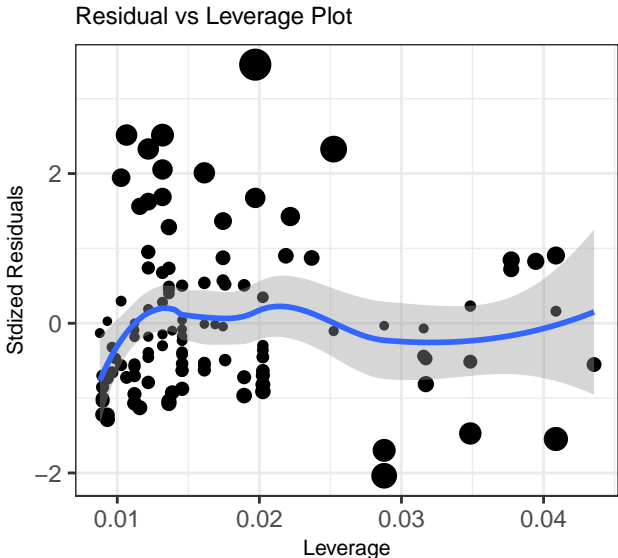
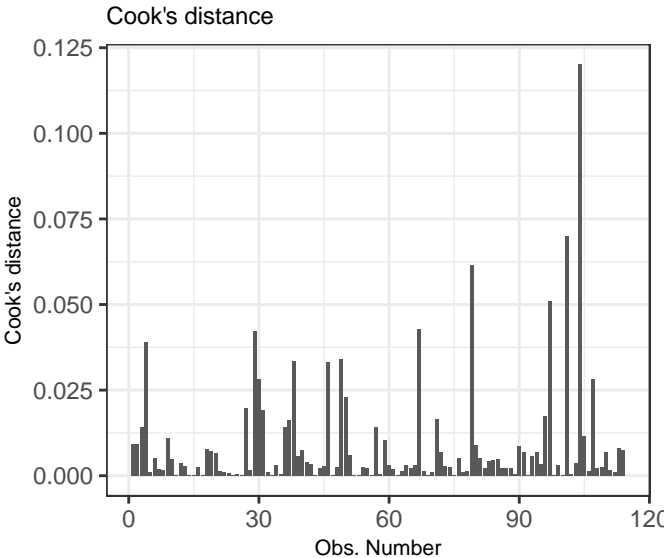
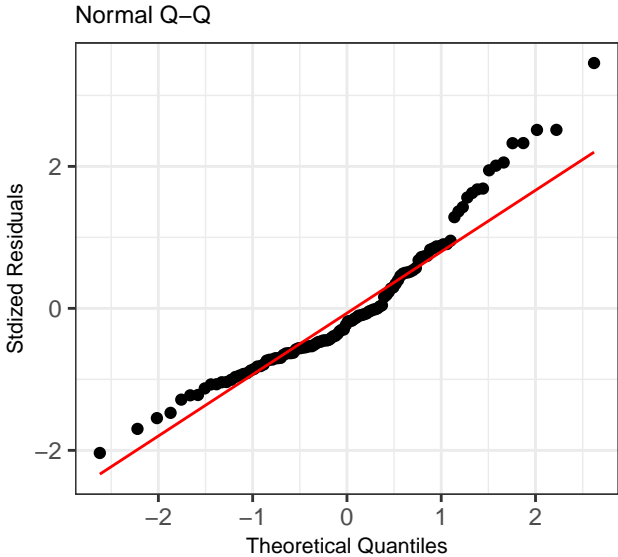
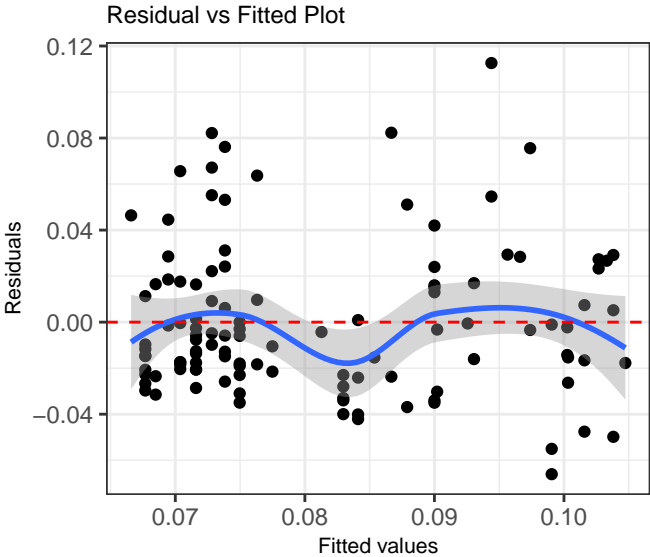


Residual vs Leverage Plot



Cook's Distance ● 0.025 ● 0.050 ● 0.075 ● 0.100

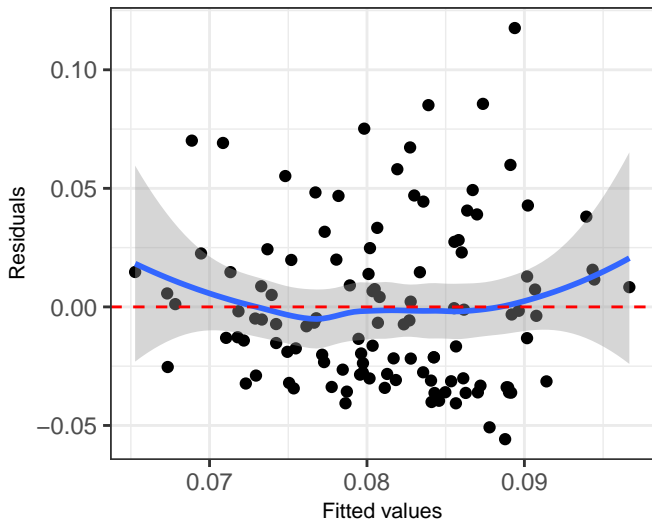
Diagnostic plots 28



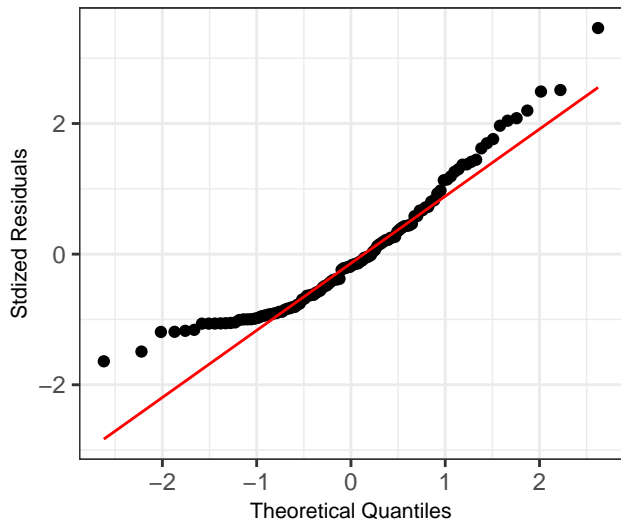
Cook's Distance ● 0.03 ● 0.06 ● 0.09 ●

Diagnostic plots 29

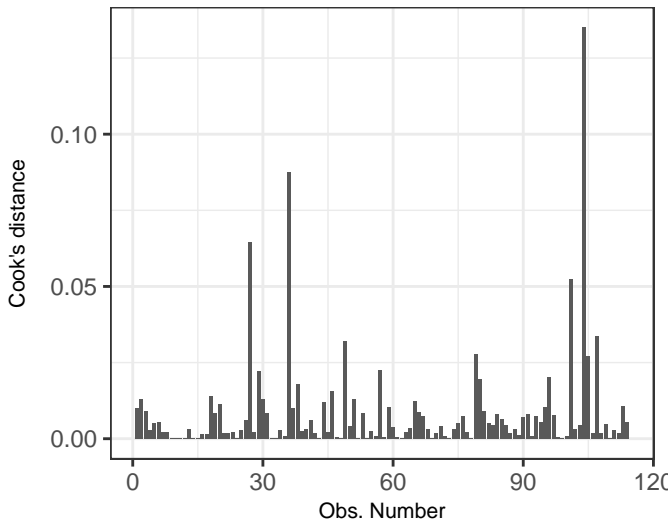
Residual vs Fitted Plot



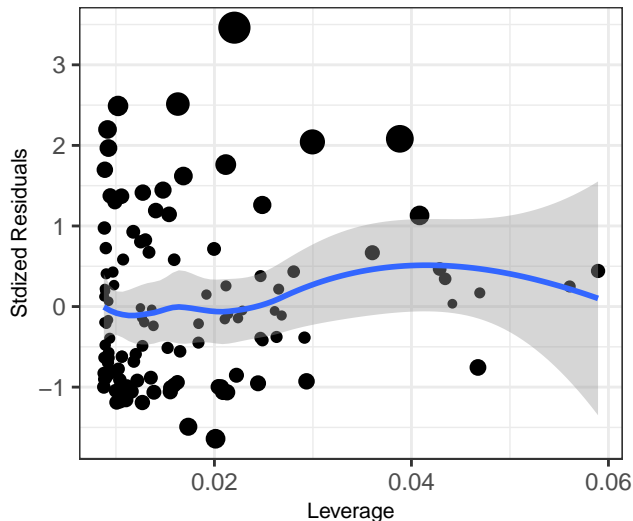
Normal Q-Q



Cook's distance

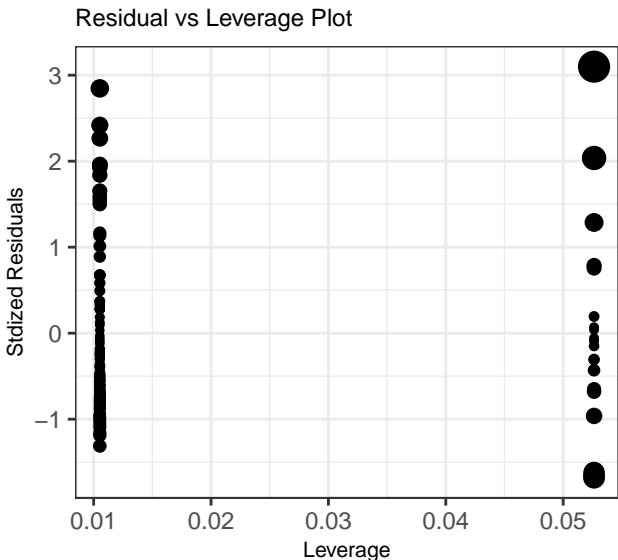
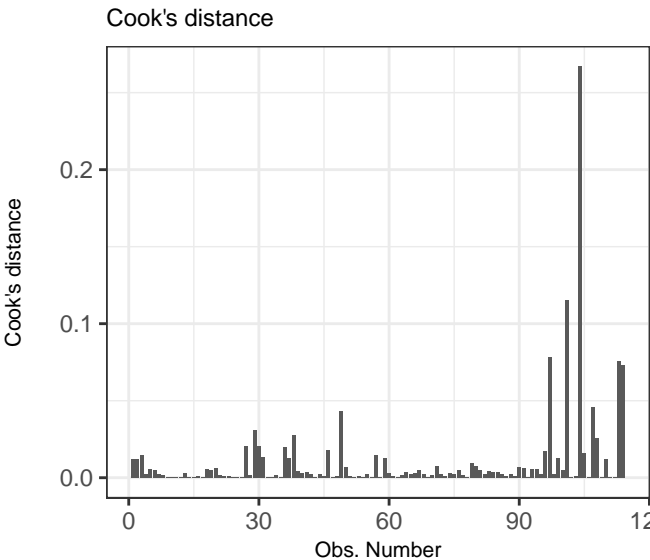
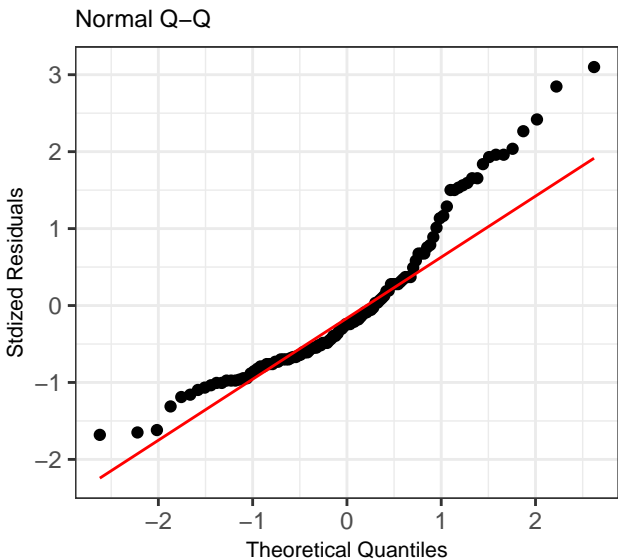
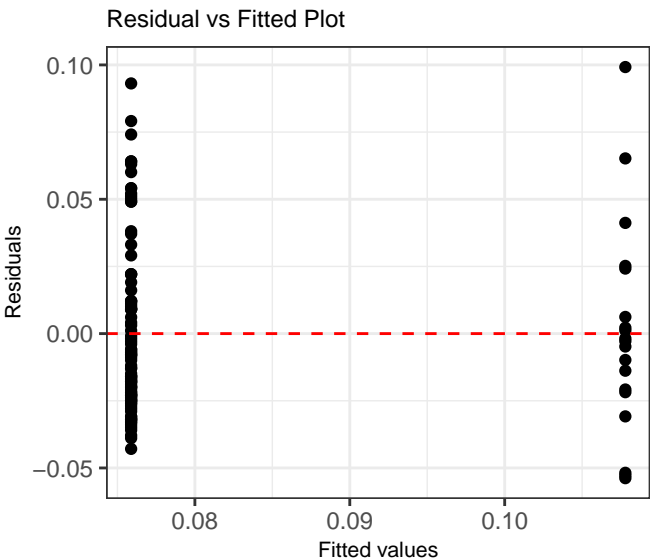


Residual vs Leverage Plot



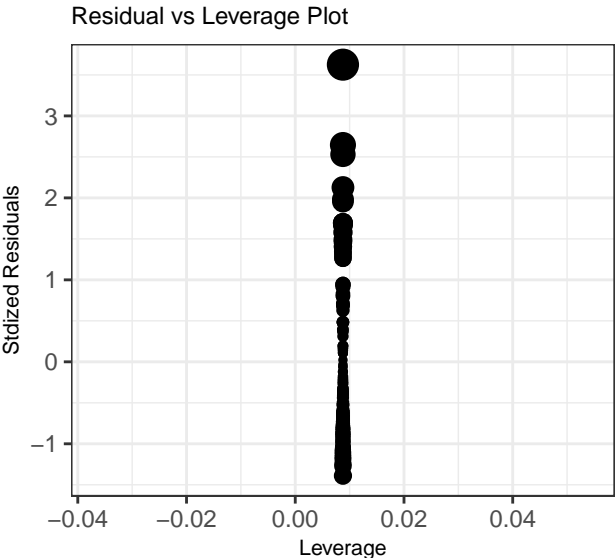
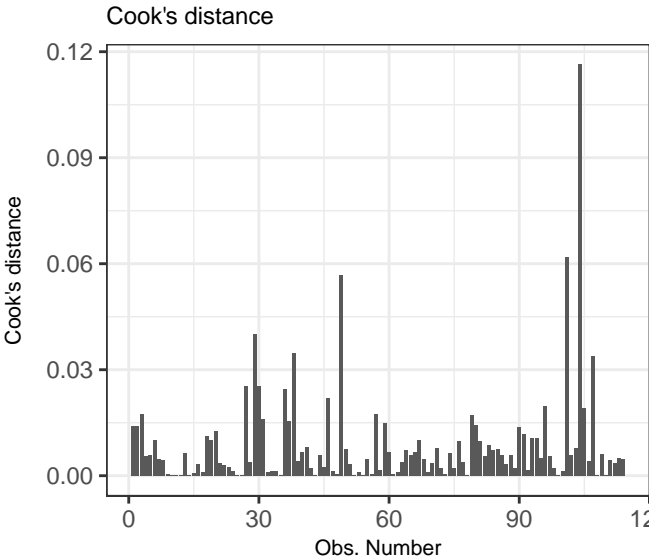
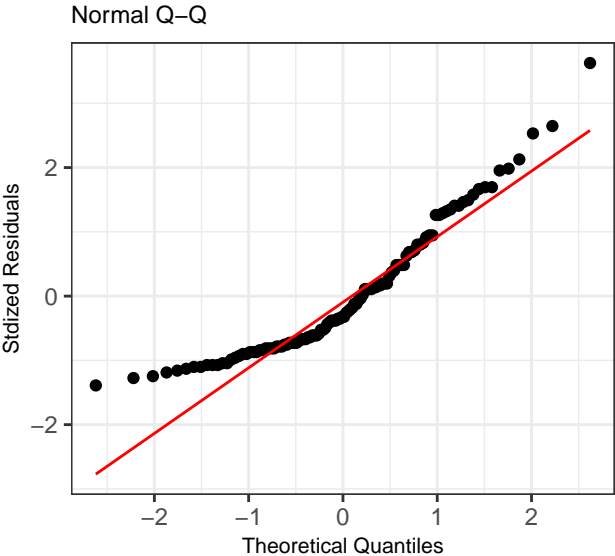
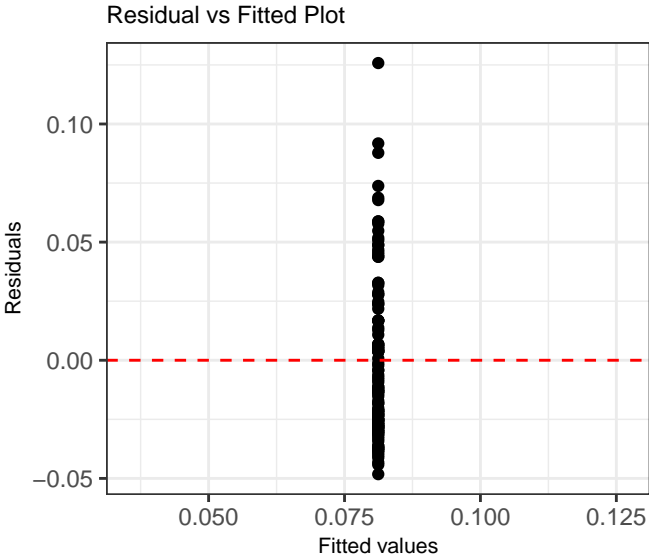
Cook's Distance ● 0.05 ● 0.10

Diagnostic plots 30



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

Diagnostic plots 31



Cook's Distance ● 0.03 ● 0.06 ● 0.09