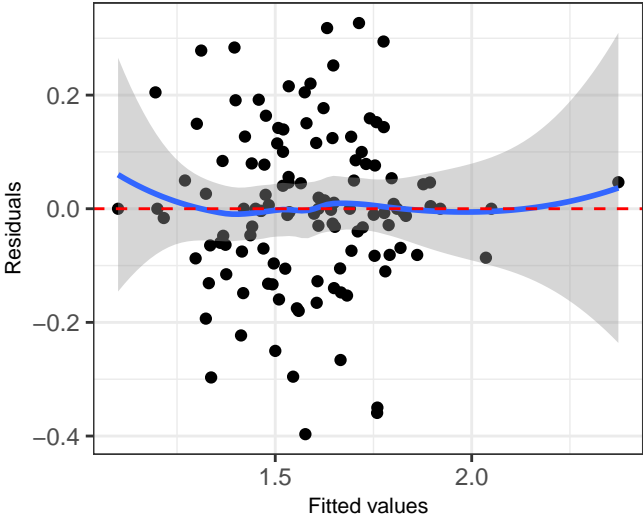
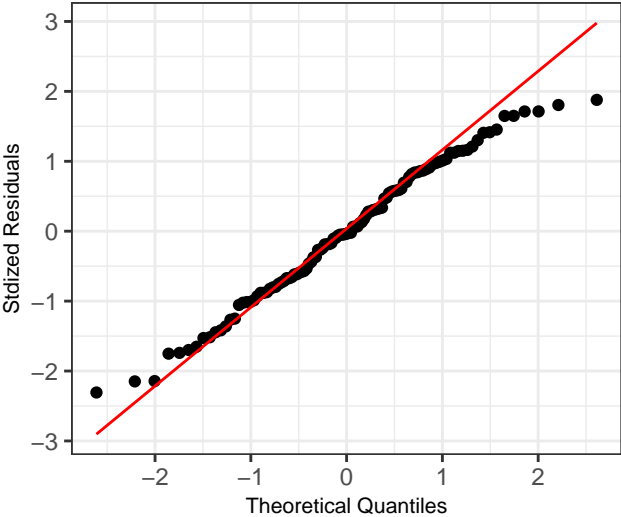


Diagnostic plots 1

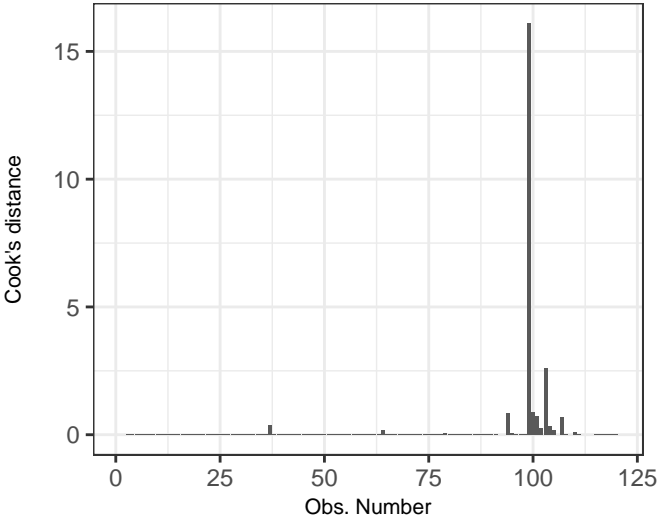
Residual vs Fitted Plot



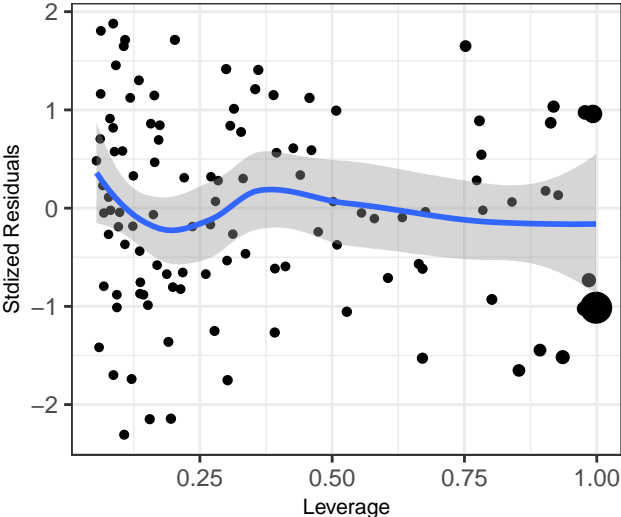
Normal Q-Q



Cook's distance



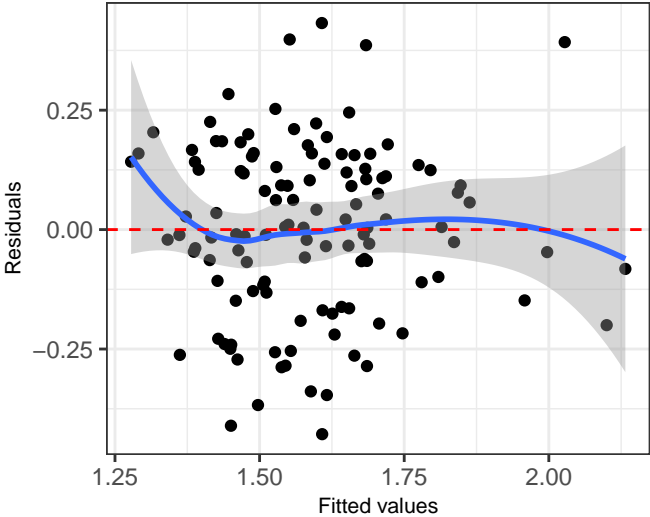
Residual vs Leverage Plot



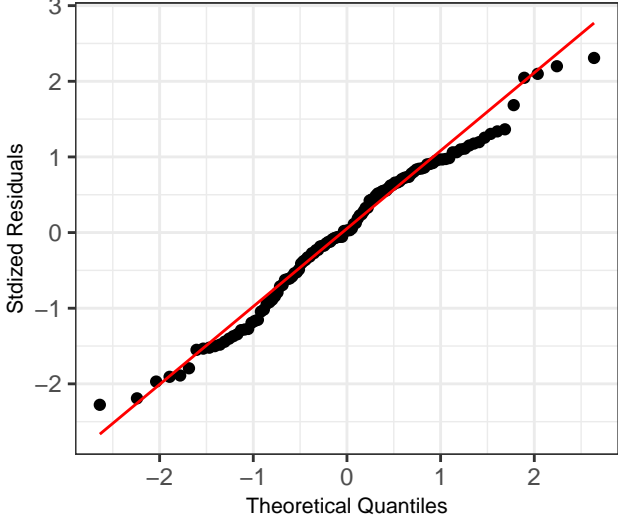
Cook's Distance ● 4 ● 8 ● 12 ● 16

Diagnostic plots 2

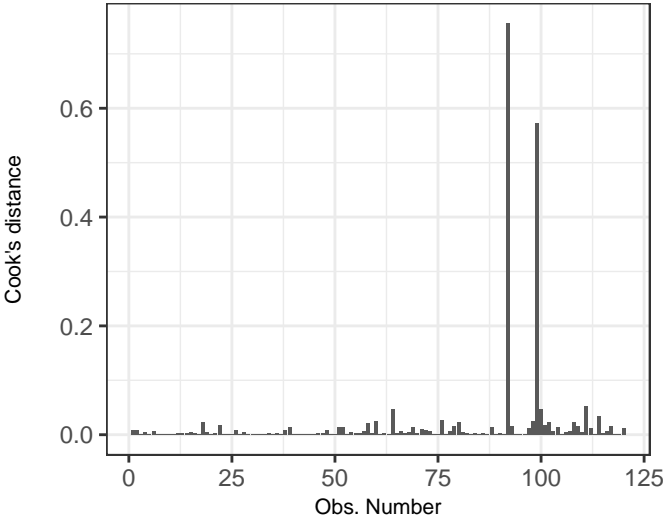
Residual vs Fitted Plot



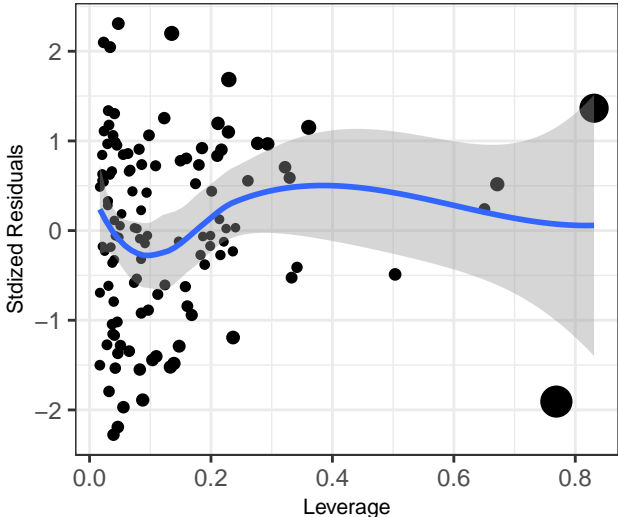
Normal Q-Q



Cook's distance

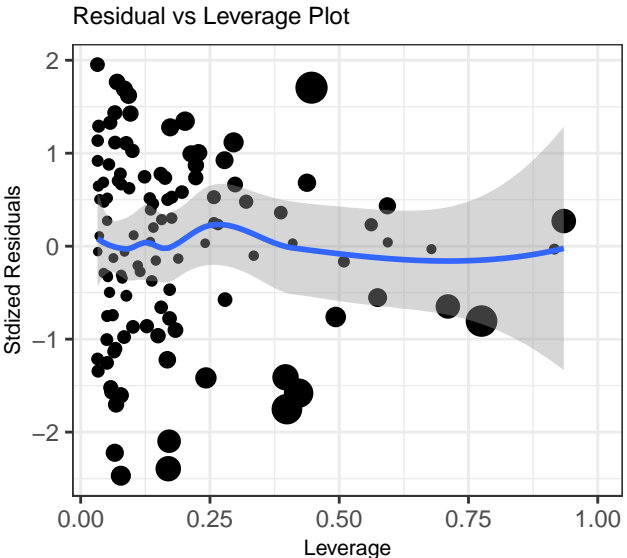
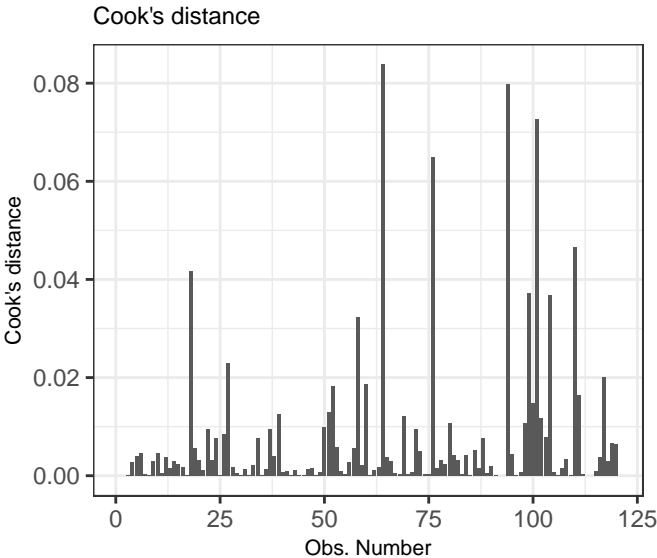
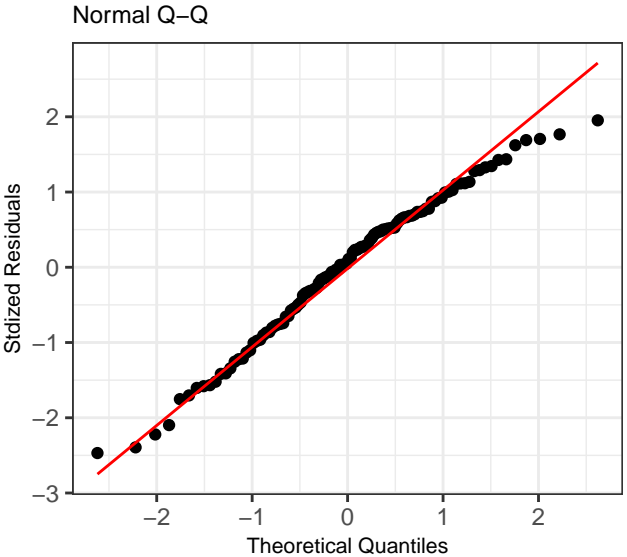
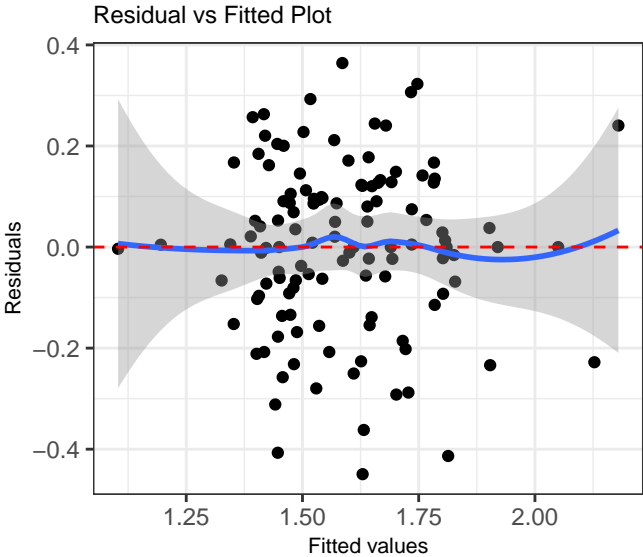


Residual vs Leverage Plot



Cook's Distance ● 0.2 ● 0.4 ● 0.6

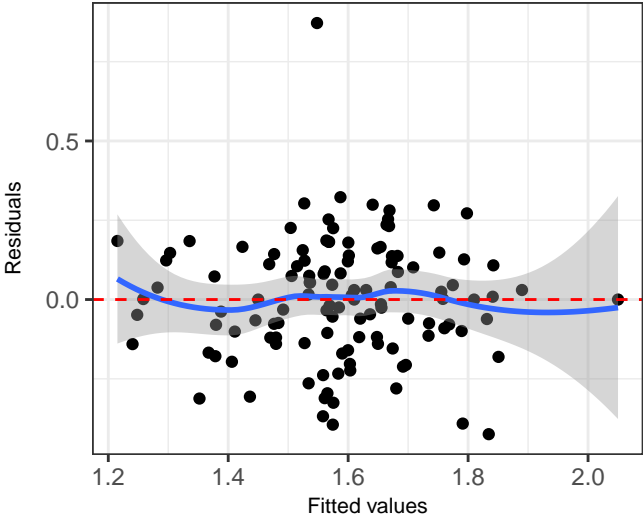
Diagnostic plots 3



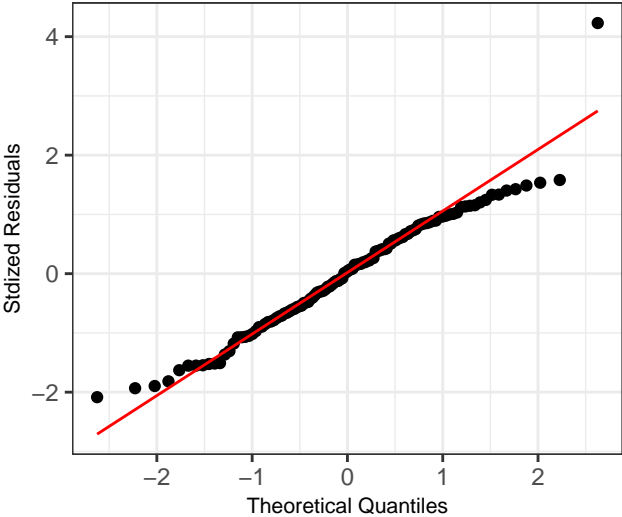
Cook's Distance ● 0.02 ● 0.04 ● 0.06 ● 0.08

Diagnostic plots 4

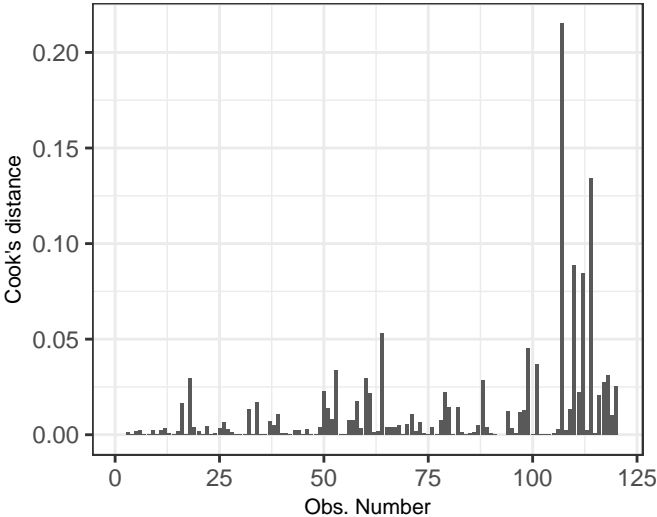
Residual vs Fitted Plot



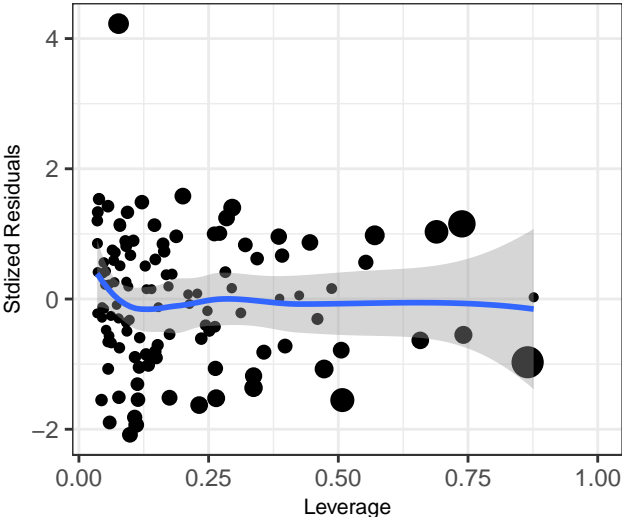
Normal Q-Q



Cook's distance

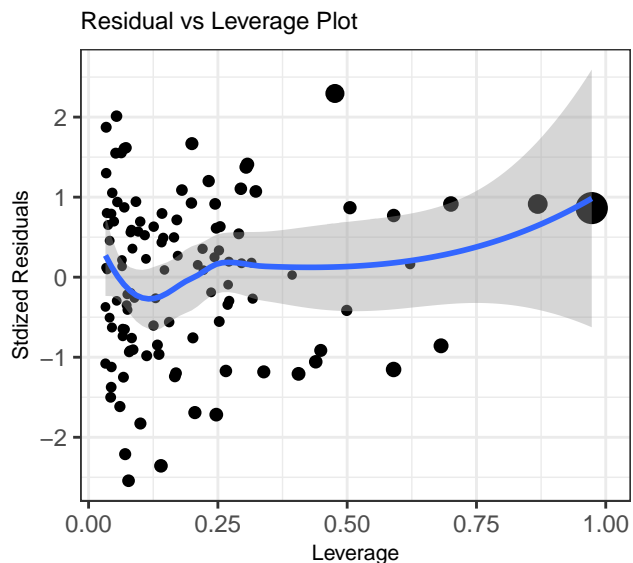
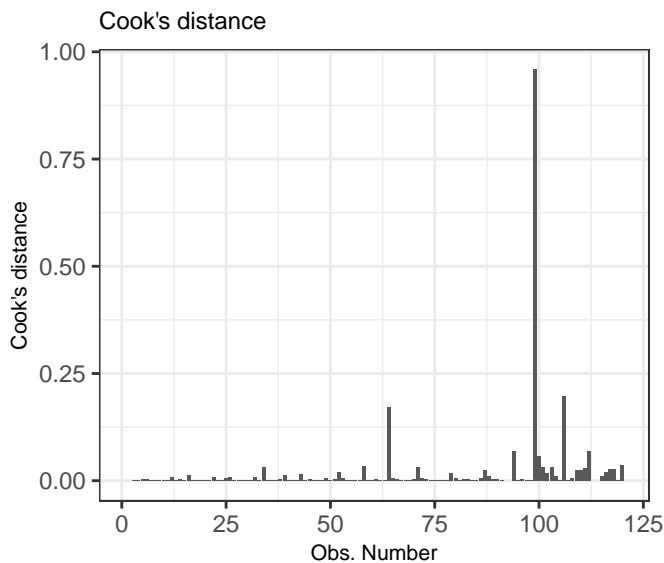
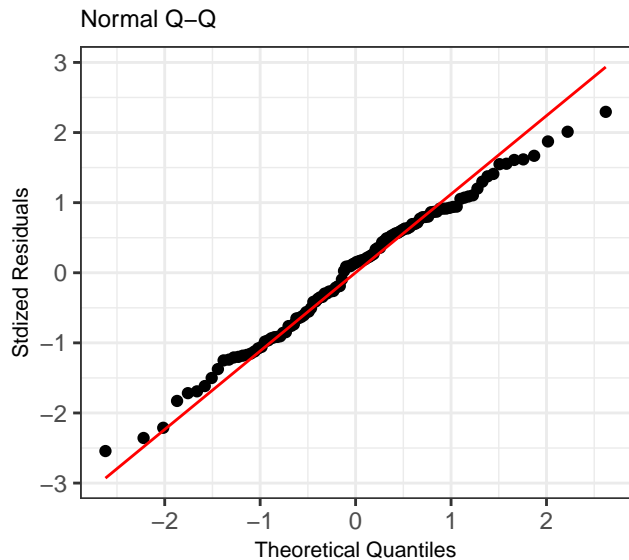
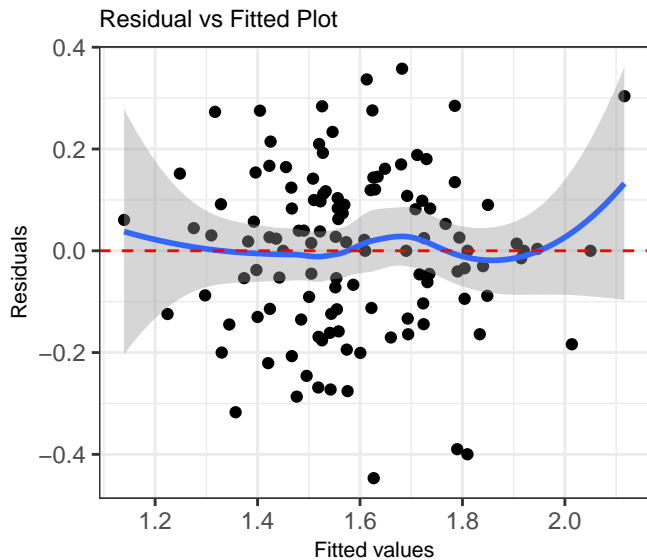


Residual vs Leverage Plot



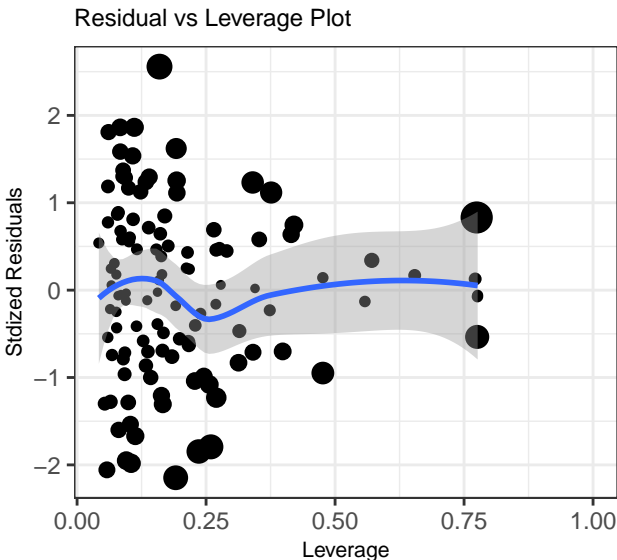
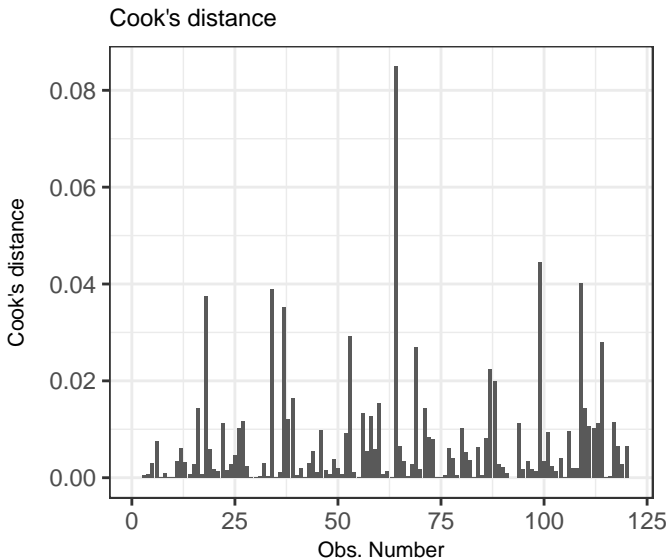
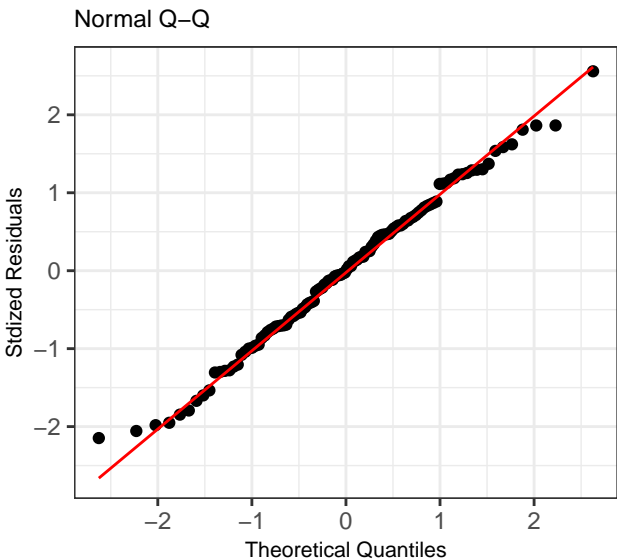
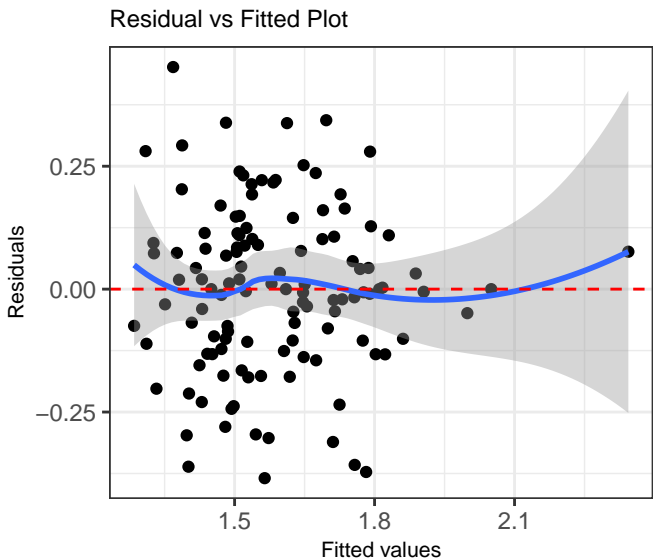
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ● 0.20

Diagnostic plots 5



Cook's Distance ● 0.25 ● 0.50 ● 0.75

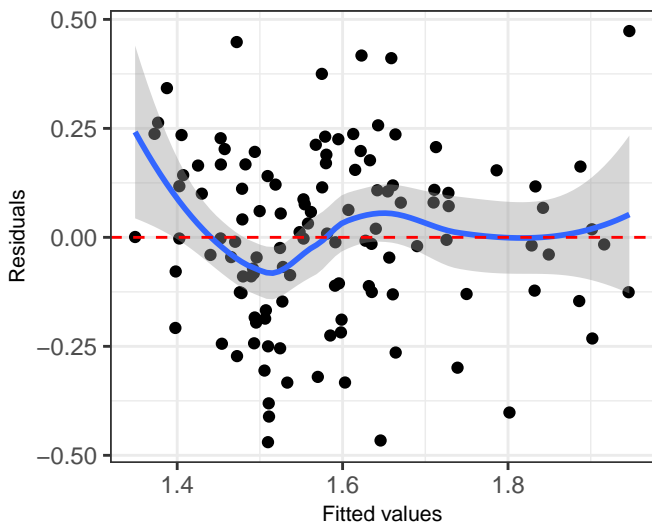
Diagnostic plots 6



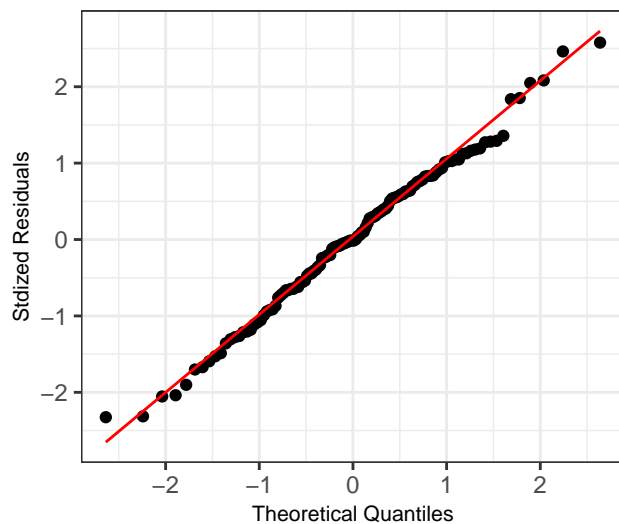
Cook's Distance ● 0.02 ● 0.04 ● 0.06 ●

Diagnostic plots 7

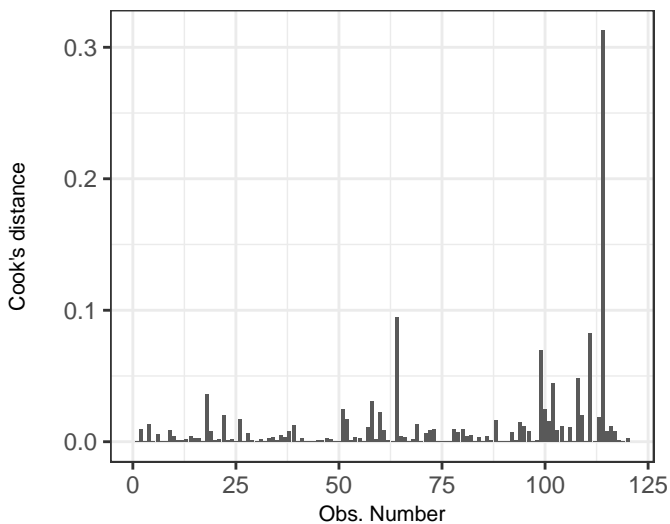
Residual vs Fitted Plot



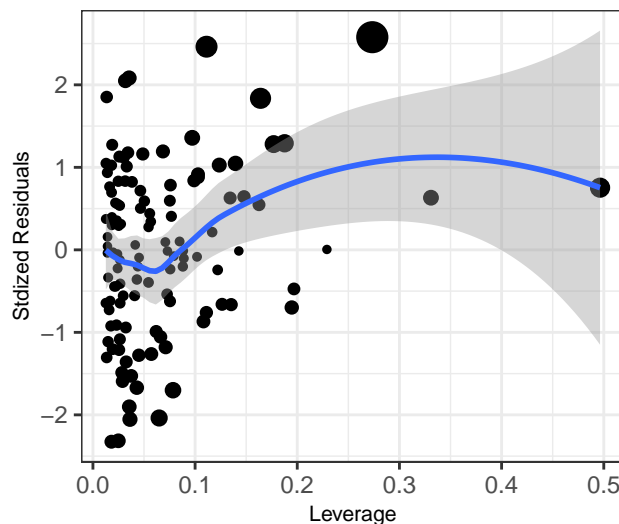
Normal Q-Q



Cook's distance

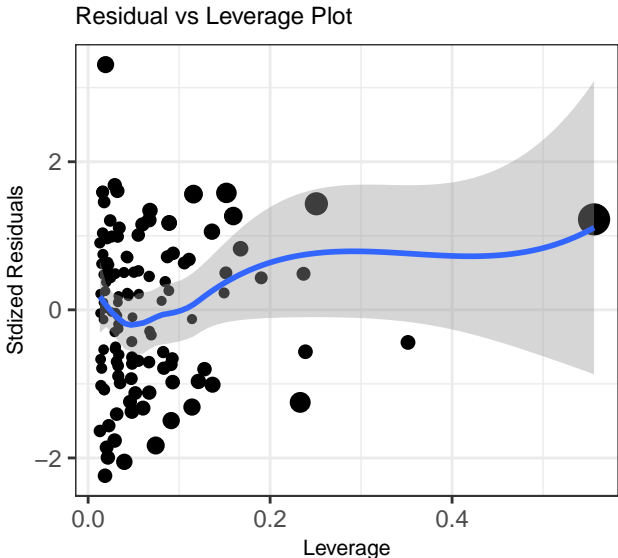
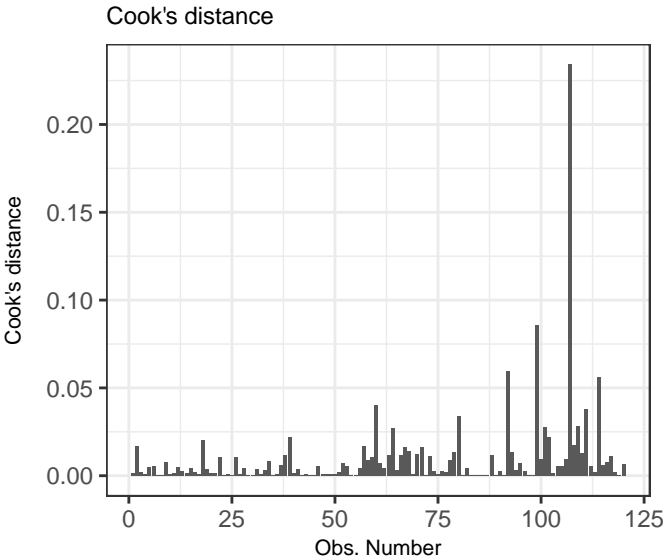
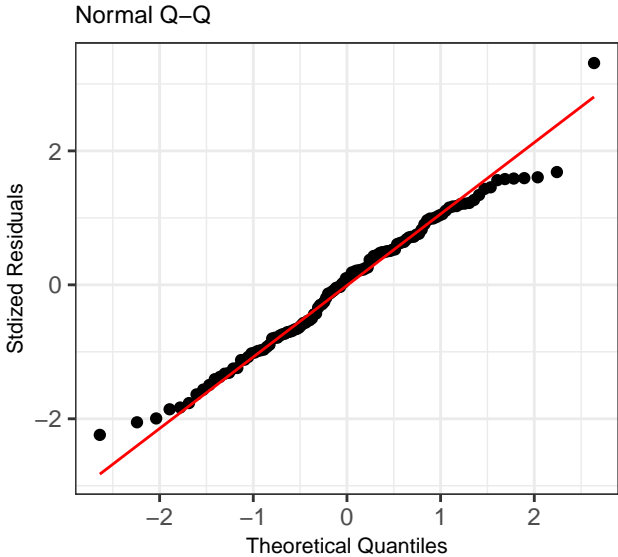
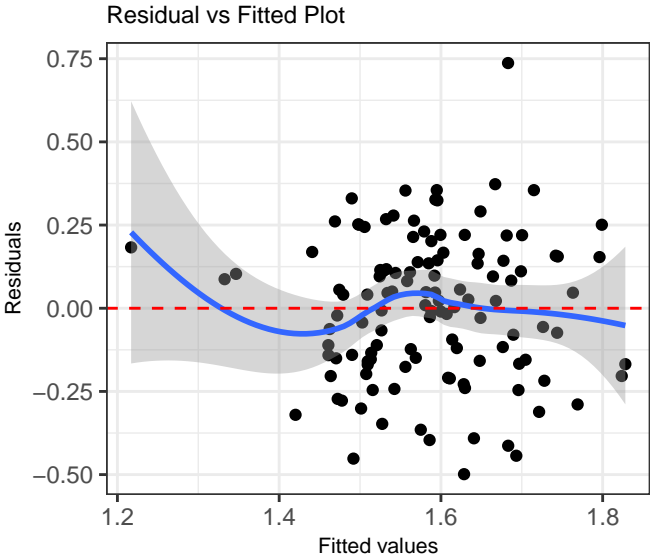


Residual vs Leverage Plot



Cook's Distance ● 0.1 ● 0.2 ● 0.3

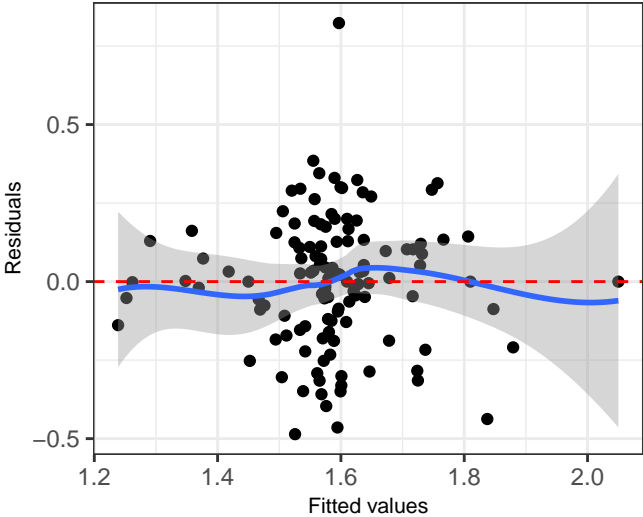
Diagnostic plots 8



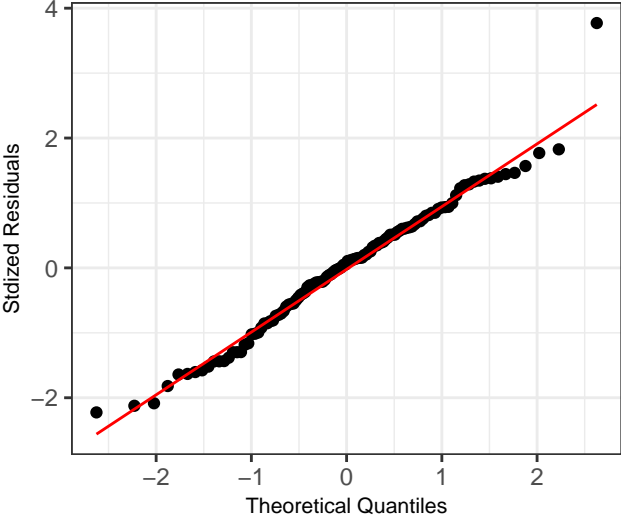
Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

Diagnostic plots 9

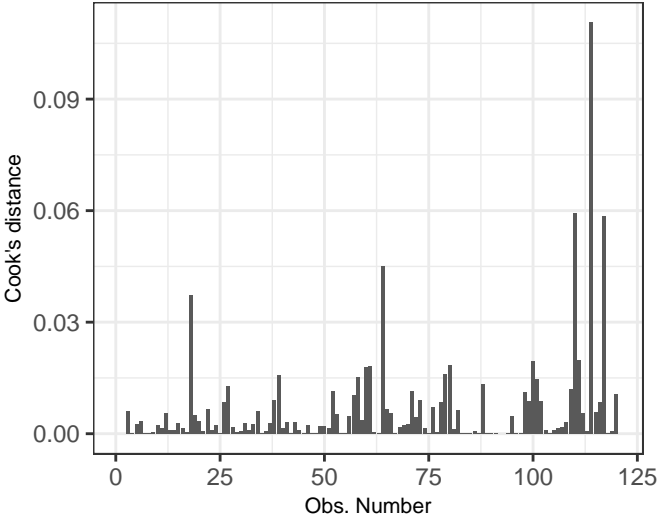
Residual vs Fitted Plot



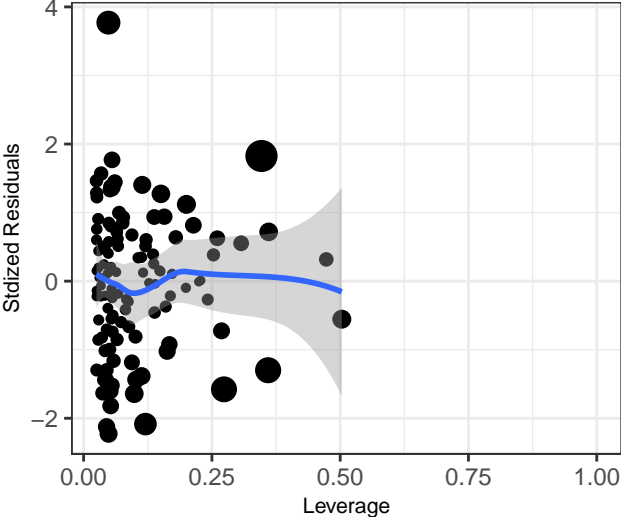
Normal Q-Q



Cook's distance



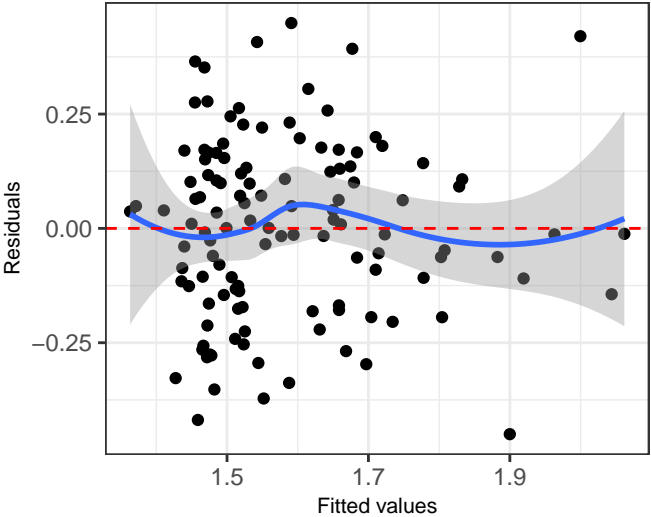
Residual vs Leverage Plot



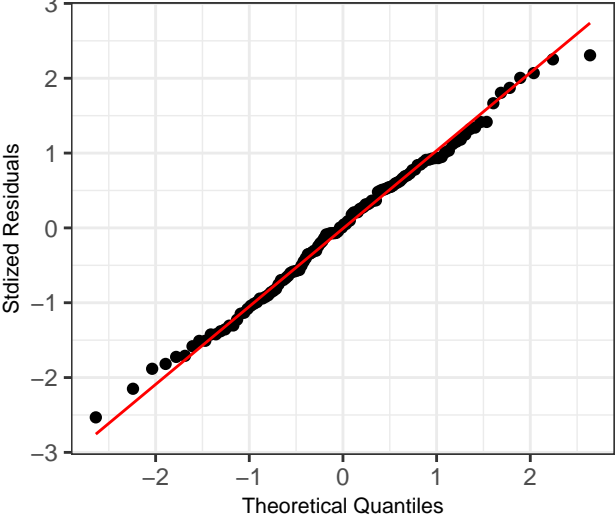
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ●

Diagnostic plots 10

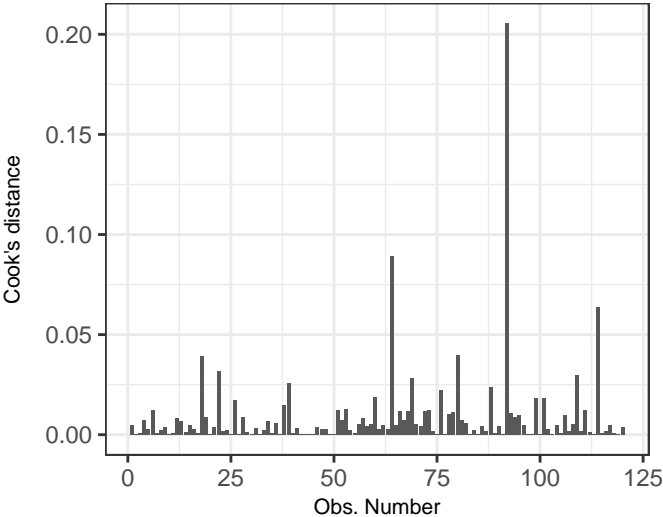
Residual vs Fitted Plot



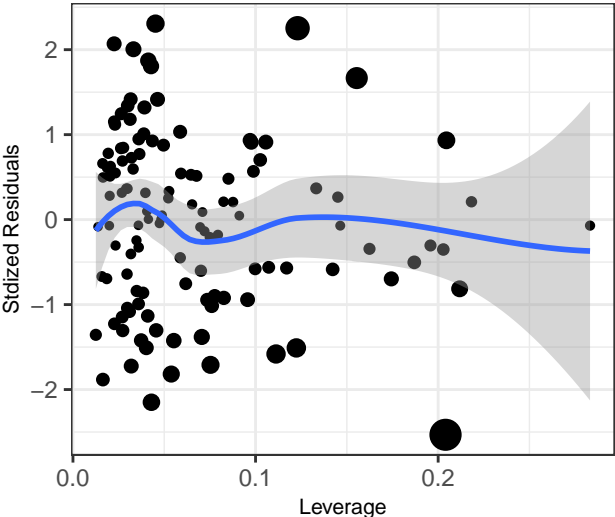
Normal Q-Q



Cook's distance

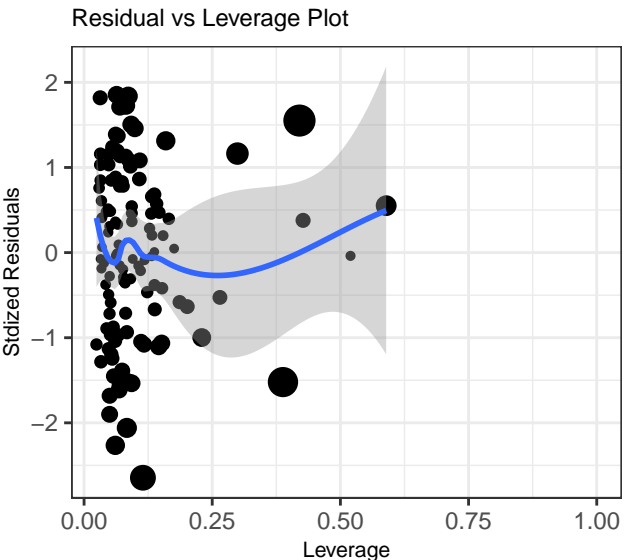
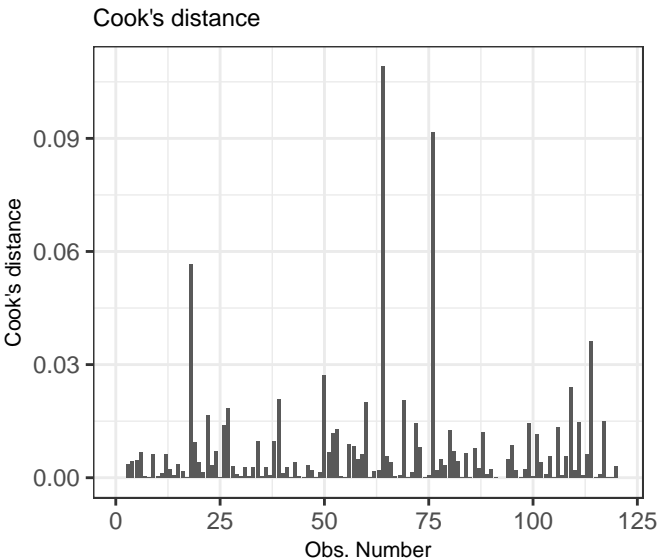
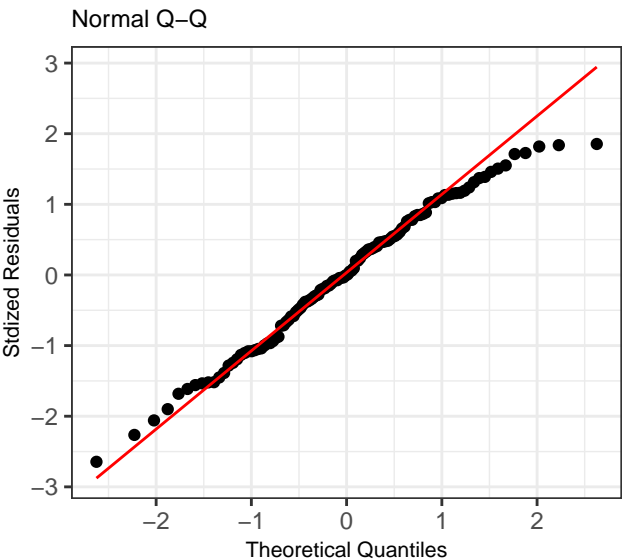
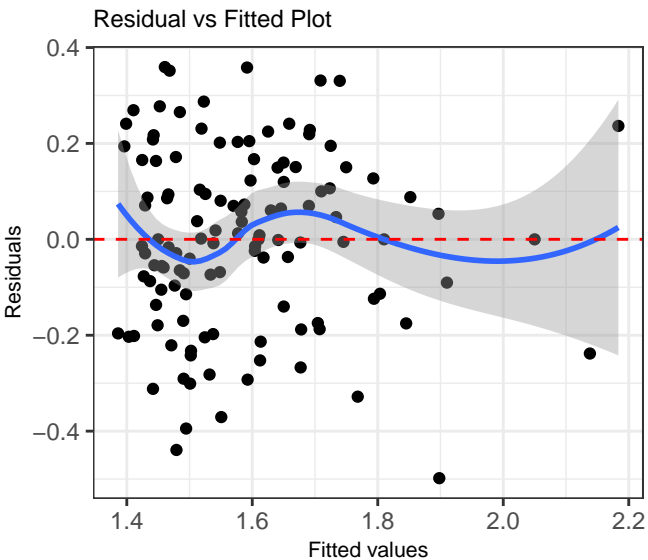


Residual vs Leverage Plot



Cook's Distance ● 0.05 ● 0.10 ● 0.15 ●

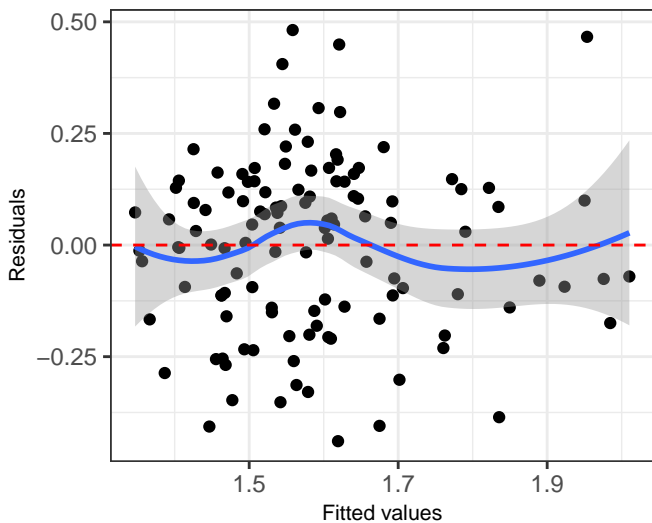
Diagnostic plots 11



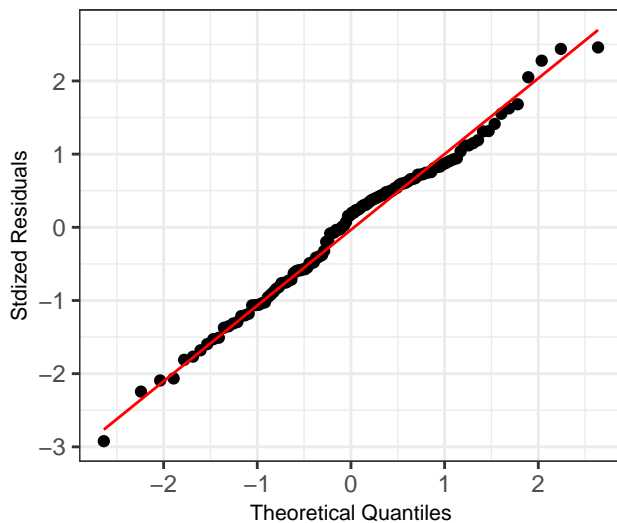
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ●

Diagnostic plots 12

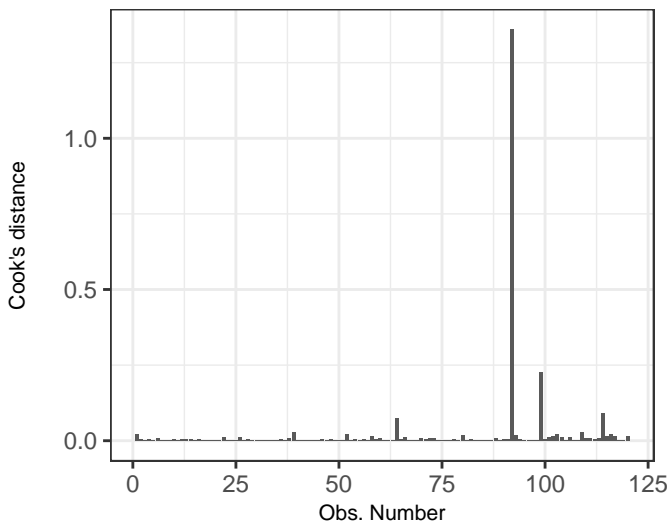
Residual vs Fitted Plot



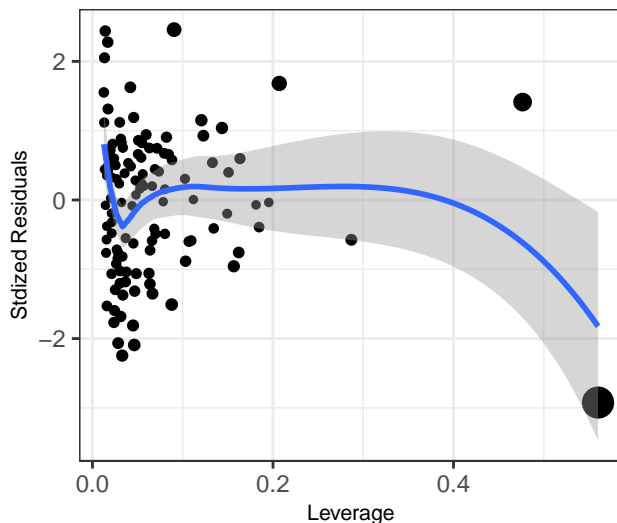
Normal Q-Q



Cook's distance



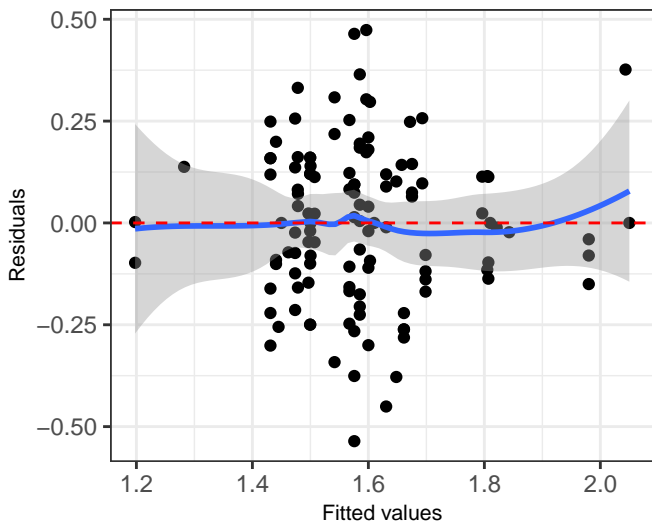
Residual vs Leverage Plot



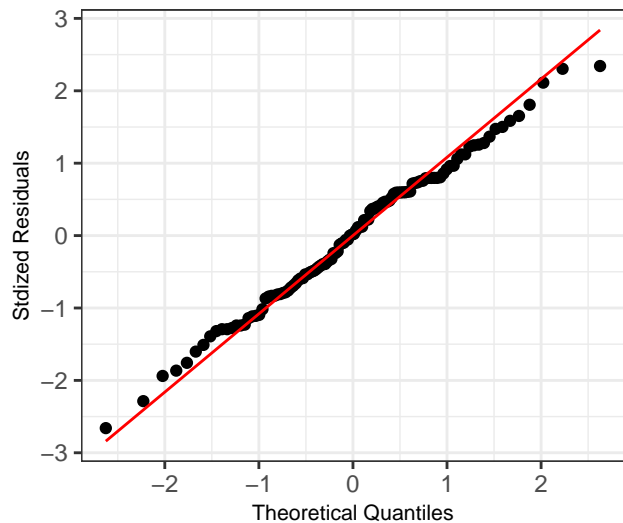
Cook's Distance ● 0.5 ● 1.0

Diagnostic plots 13

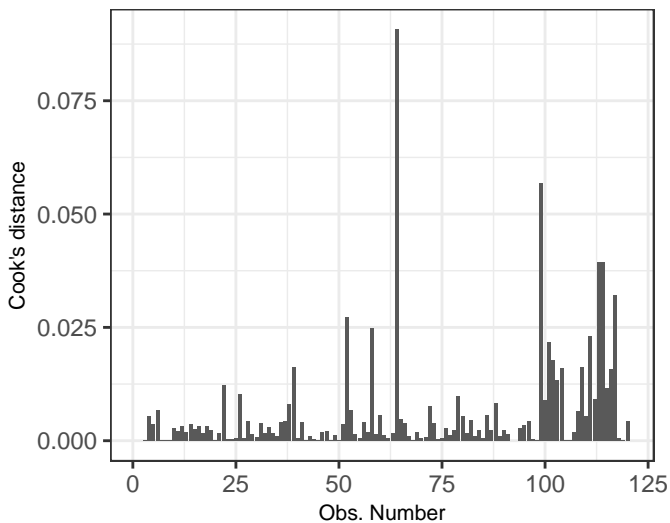
Residual vs Fitted Plot



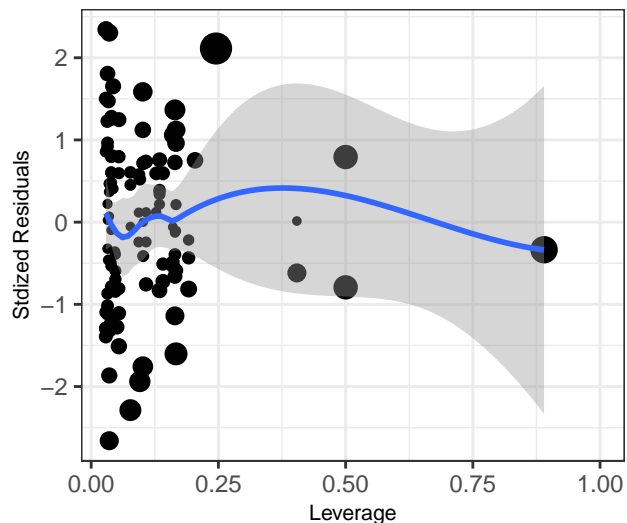
Normal Q-Q



Cook's distance



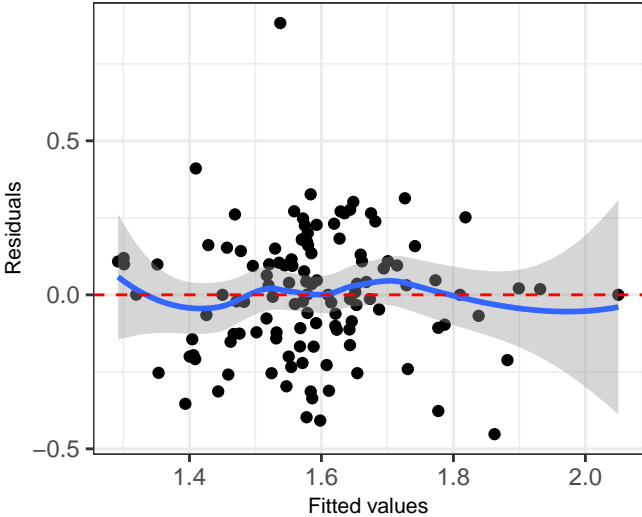
Residual vs Leverage Plot



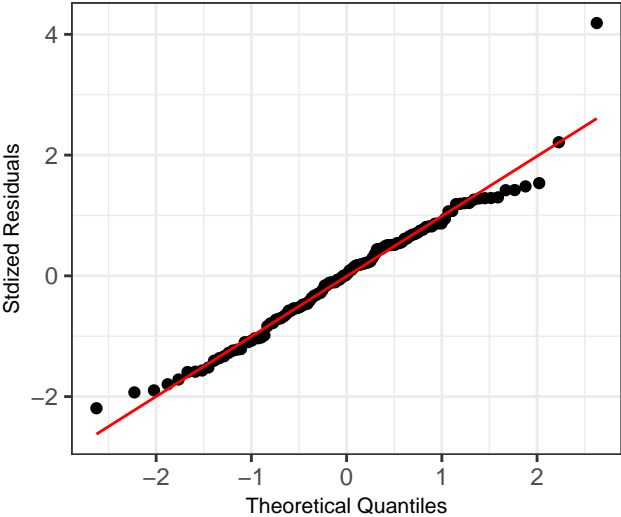
Cook's Distance ● 0.025 ● 0.050 ● 0.075

Diagnostic plots 14

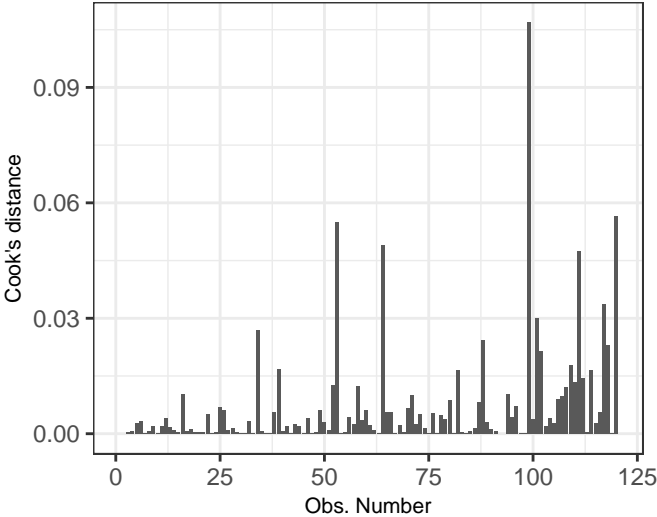
Residual vs Fitted Plot



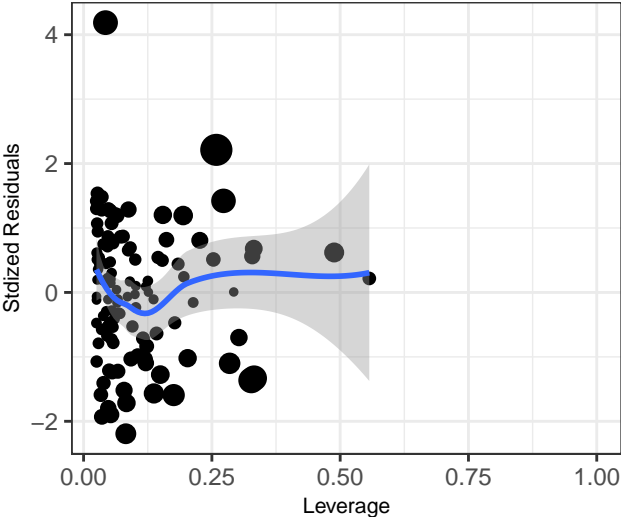
Normal Q-Q



Cook's distance



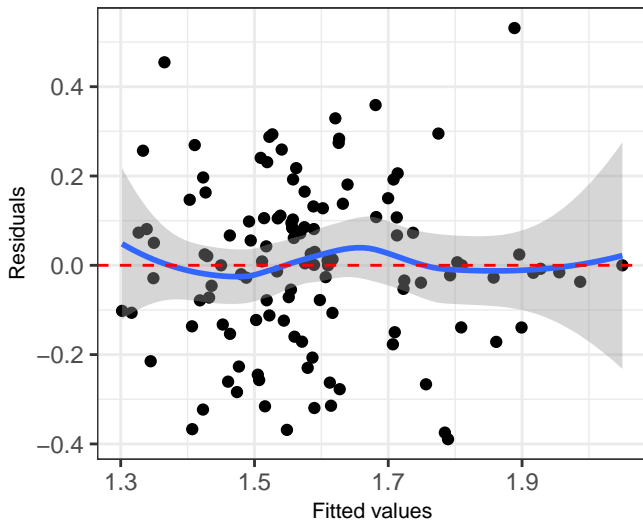
Residual vs Leverage Plot



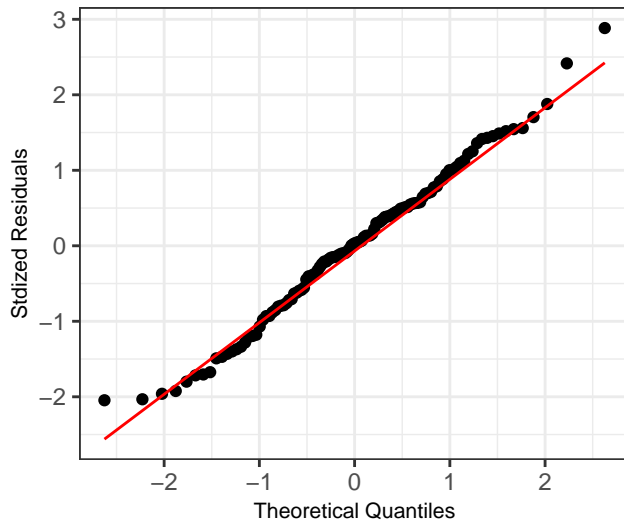
Cook's Distance ● 0.025 ● 0.050 ● 0.075 ●

Diagnostic plots 15

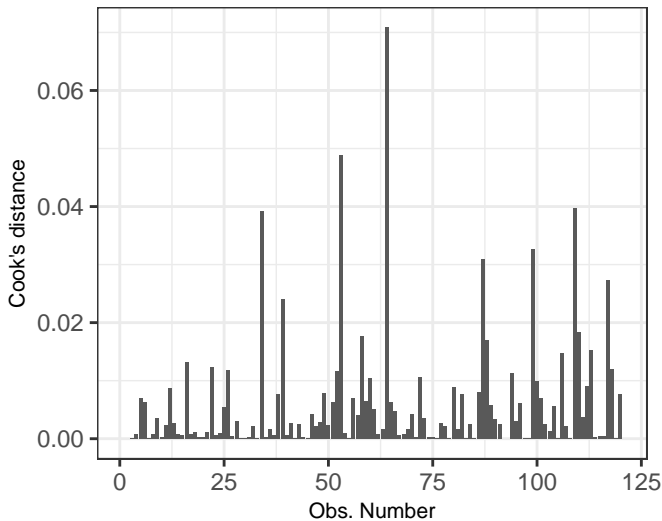
Residual vs Fitted Plot



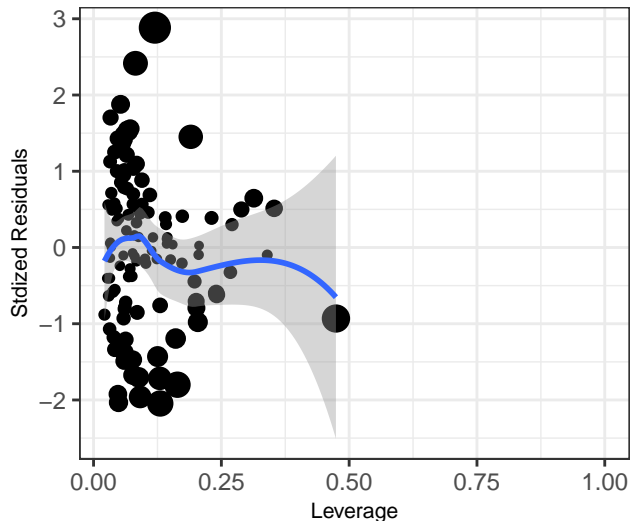
Normal Q-Q



Cook's distance

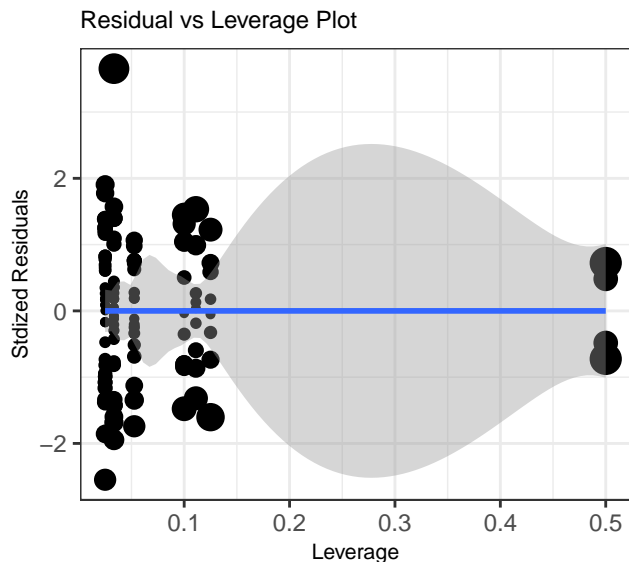
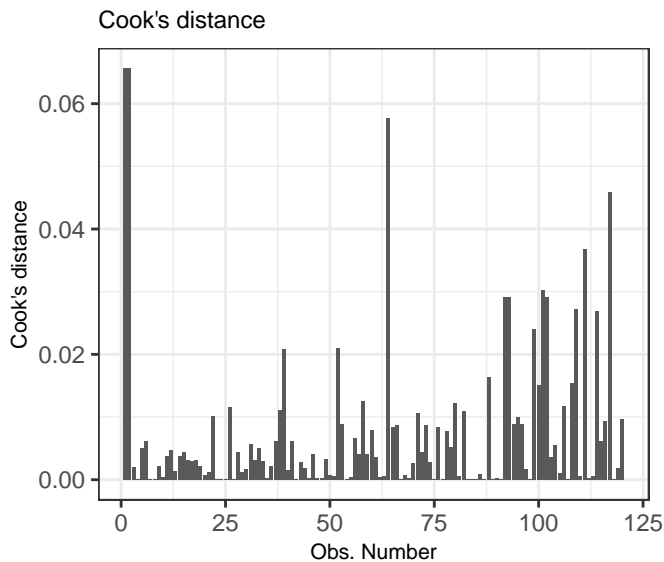
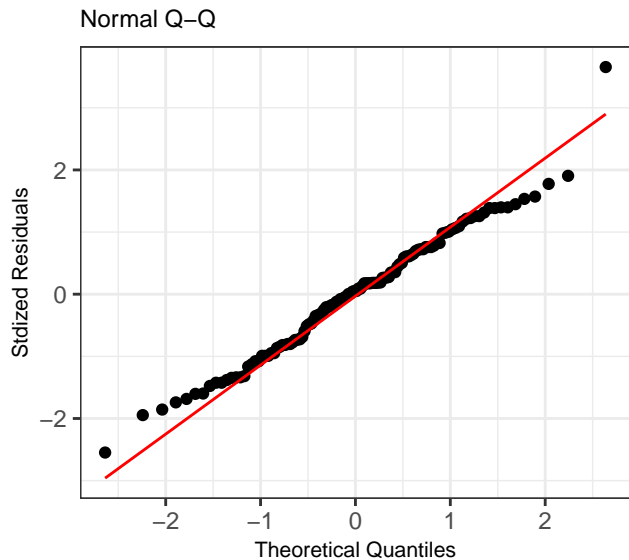
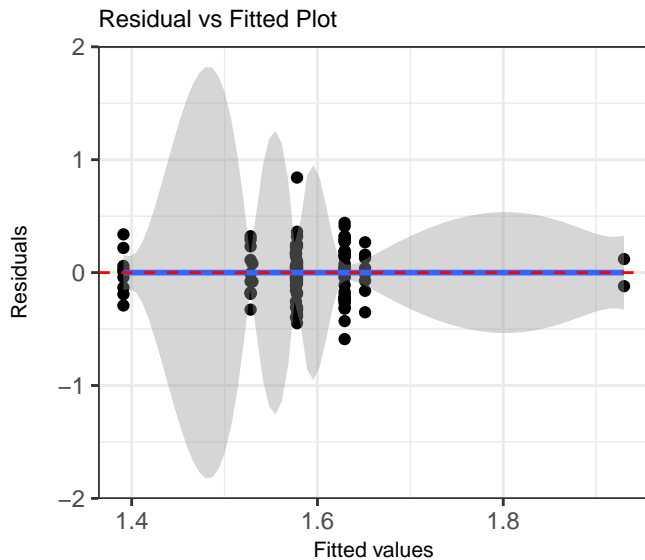


Residual vs Leverage Plot



Cook's Distance ● 0.02 ● 0.04 ● 0.06

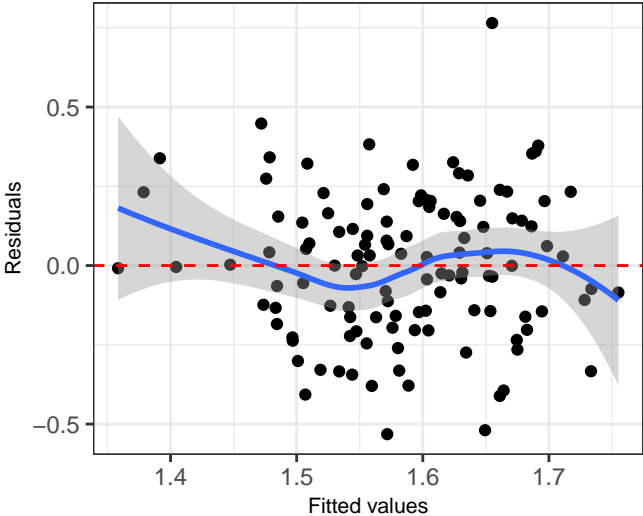
Diagnostic plots 16



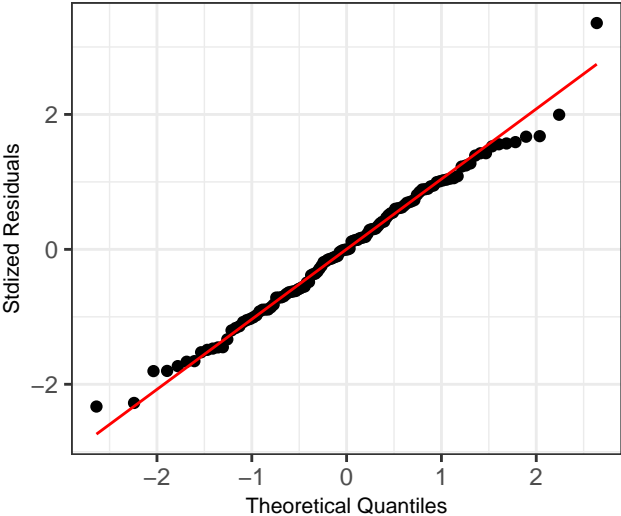
Cook's Distance ● 0.02 ● 0.04 ● 0.06

Diagnostic plots 17

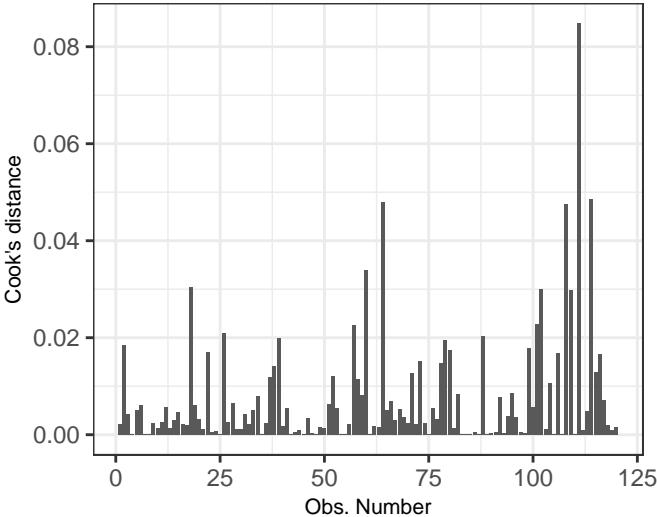
Residual vs Fitted Plot



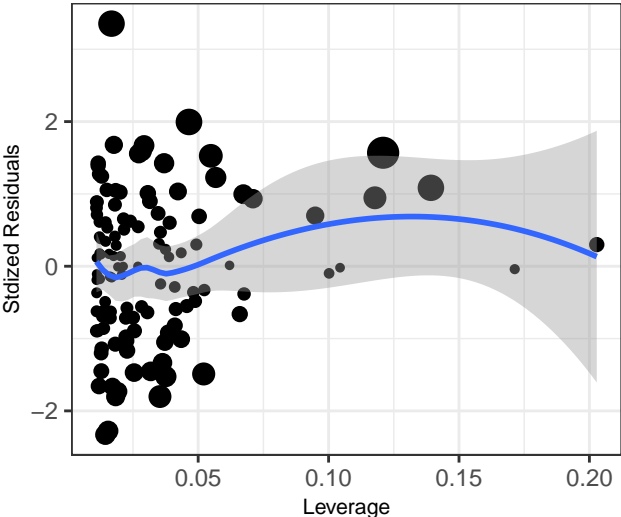
Normal Q-Q



Cook's distance



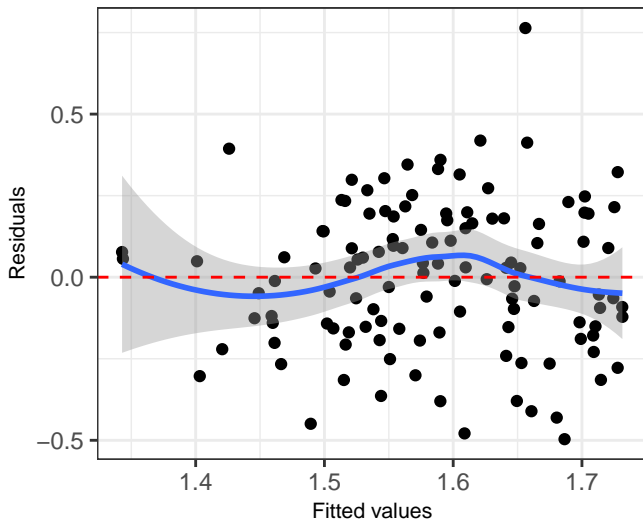
Residual vs Leverage Plot



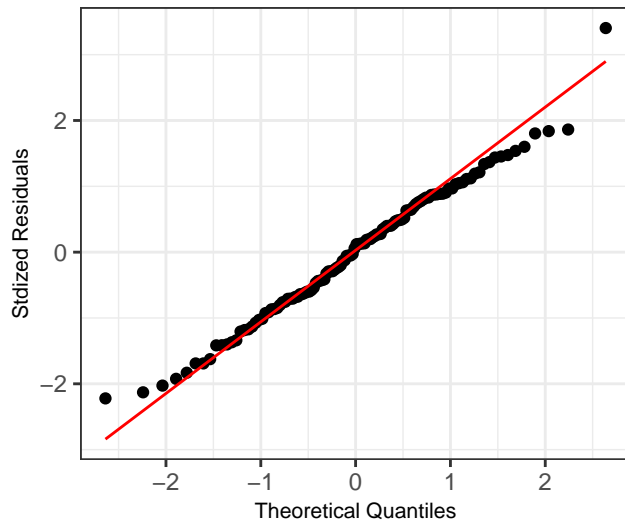
Cook's Distance ● 0.02 ● 0.04 ● 0.06 ● 0.08

Diagnostic plots 18

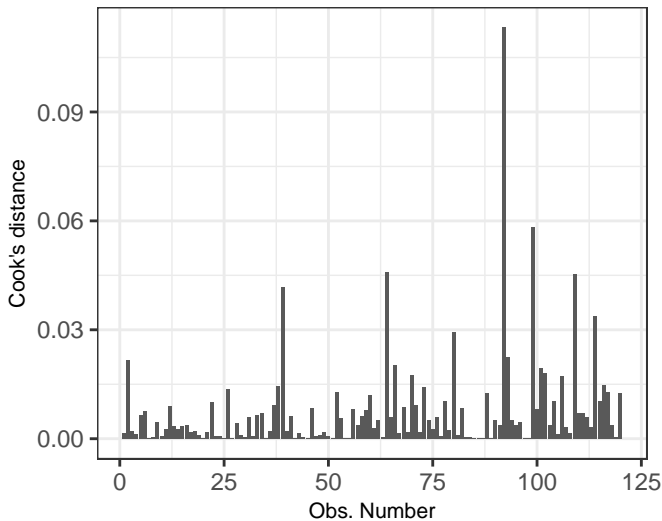
Residual vs Fitted Plot



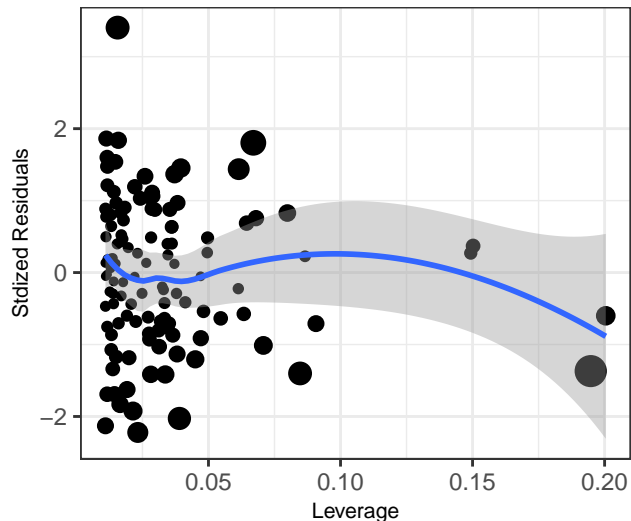
Normal Q-Q



Cook's distance



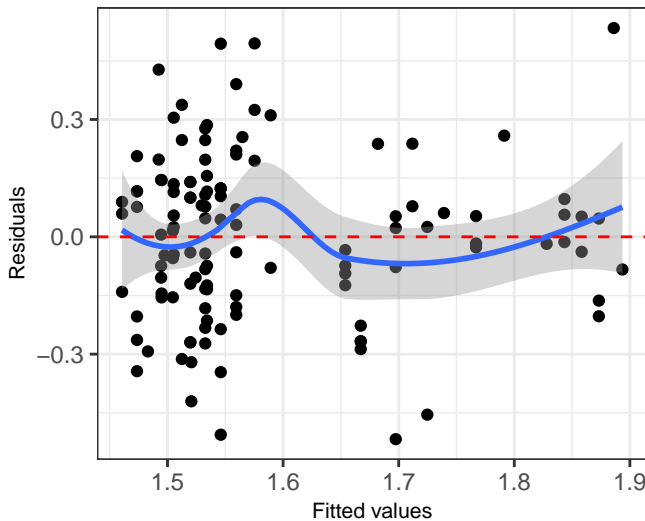
Residual vs Leverage Plot



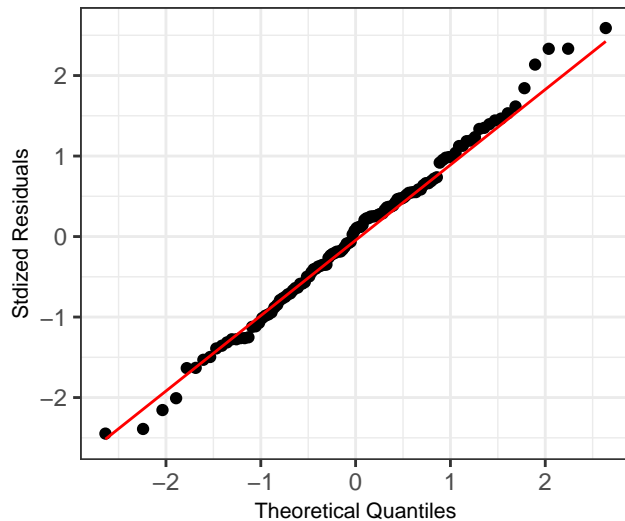
Cook's Distance ● 0.03 ● 0.06 ● 0.09

Diagnostic plots 19

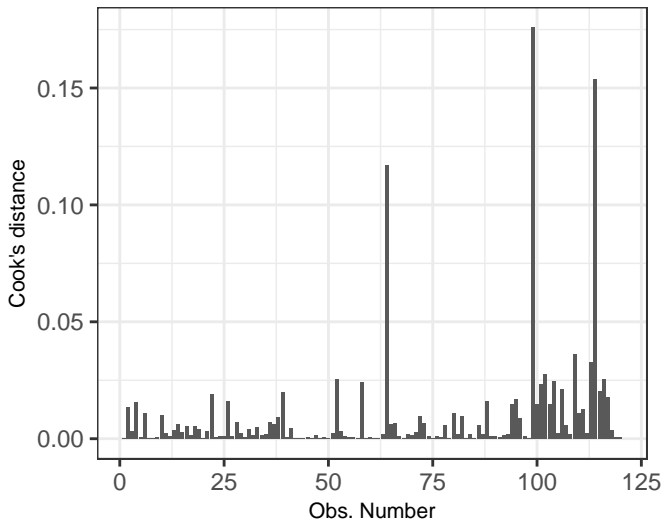
Residual vs Fitted Plot



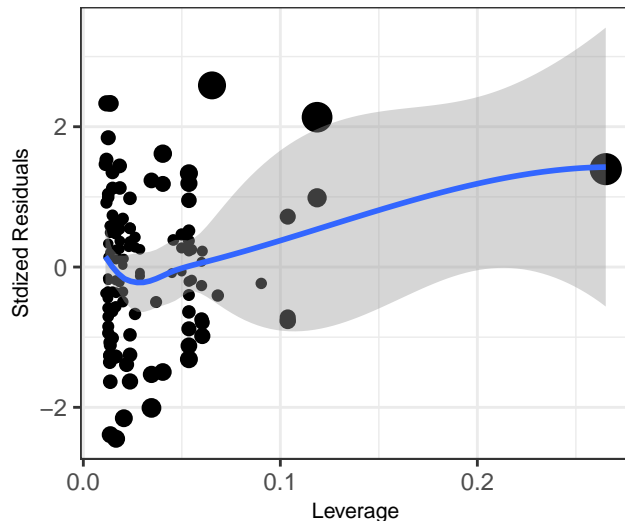
Normal Q-Q



Cook's distance



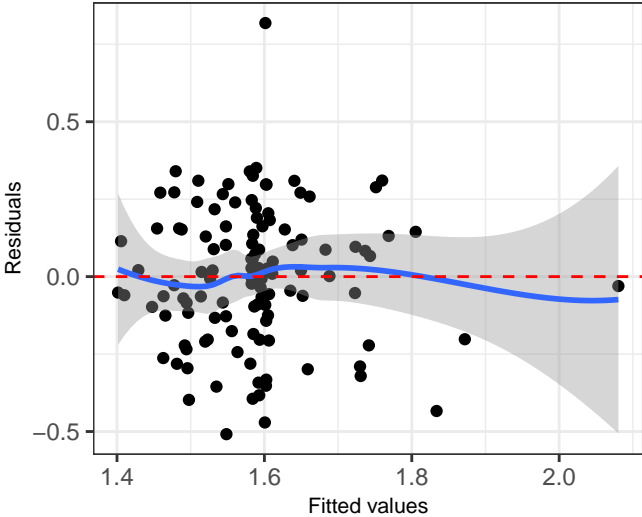
Residual vs Leverage Plot



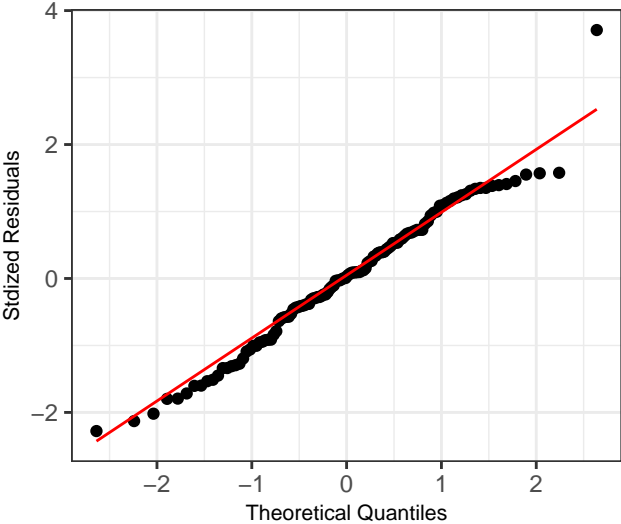
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 20

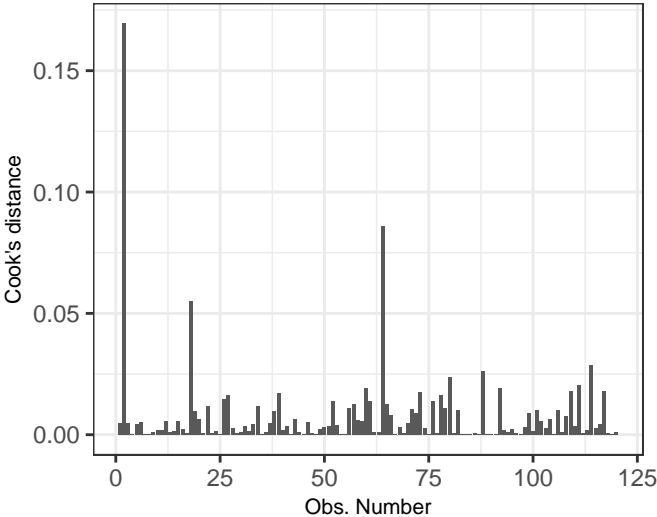
Residual vs Fitted Plot



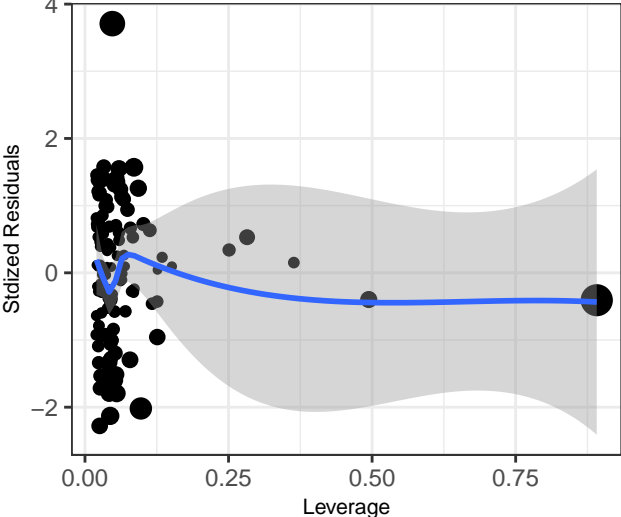
Normal Q-Q



Cook's distance



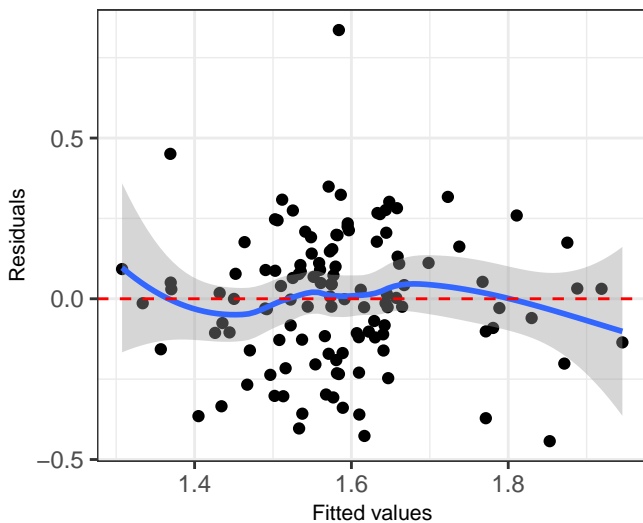
Residual vs Leverage Plot



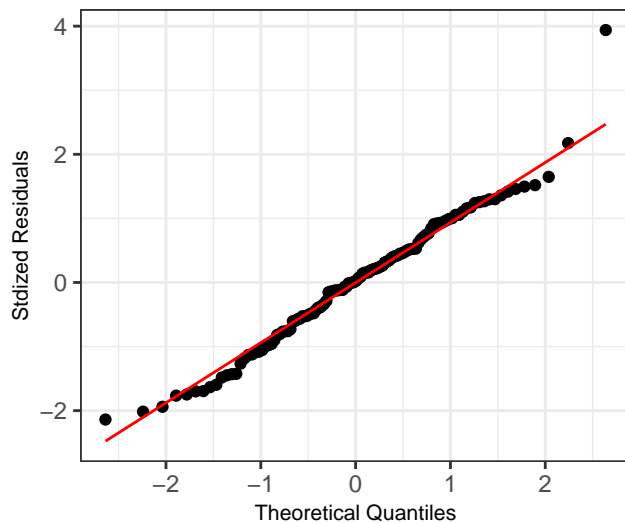
Cook's Distance ● 0.04 ● 0.08 ● 0.12 ●

Diagnostic plots 21

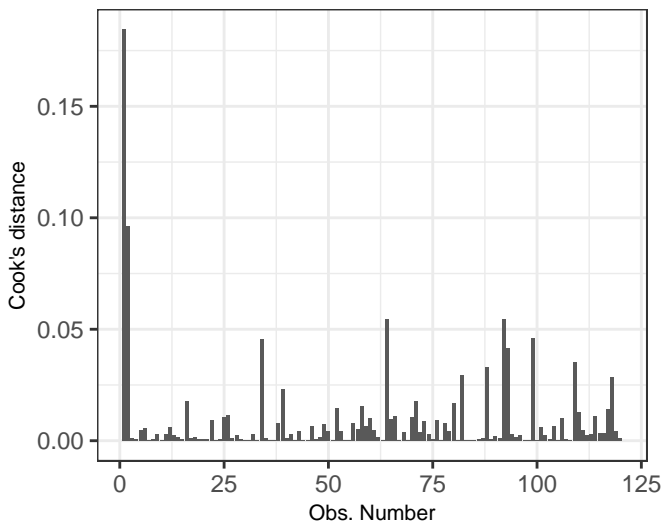
Residual vs Fitted Plot



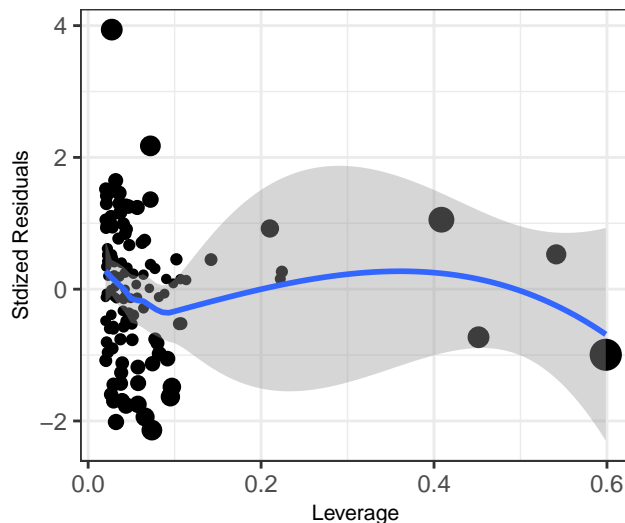
Normal Q-Q



Cook's distance



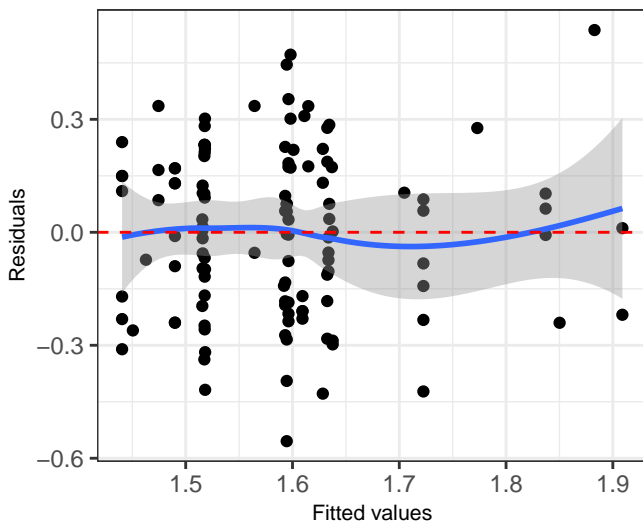
Residual vs Leverage Plot



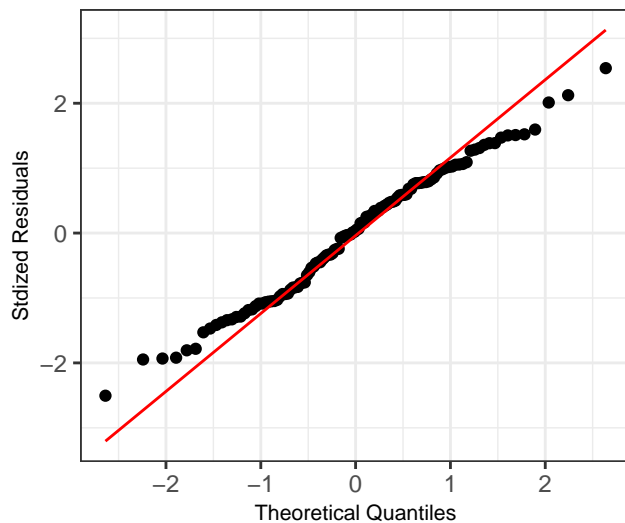
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 22

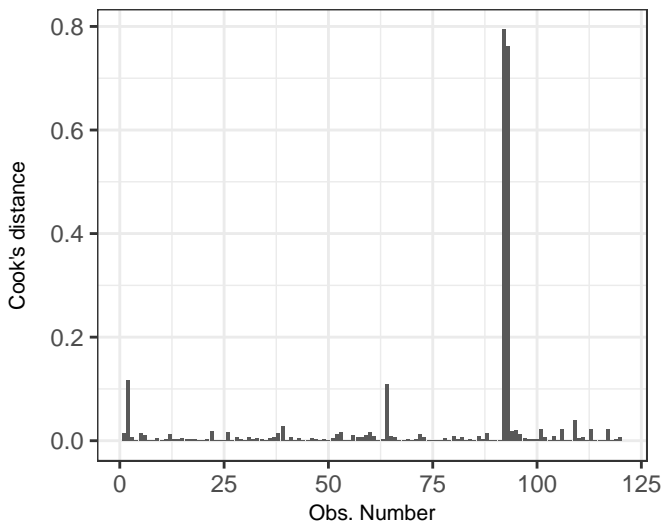
Residual vs Fitted Plot



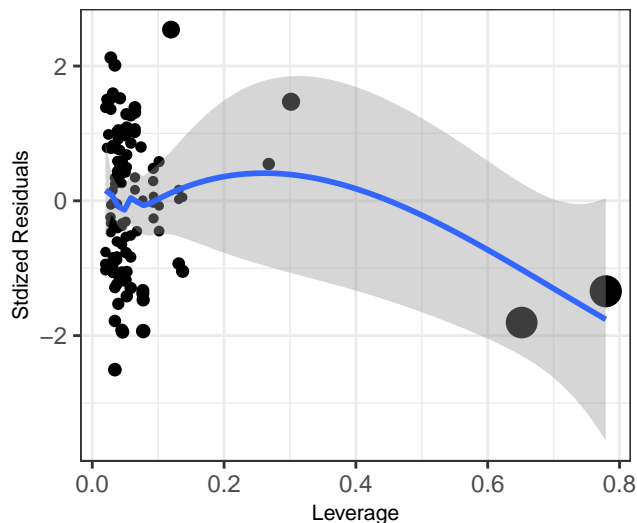
Normal Q-Q



Cook's distance



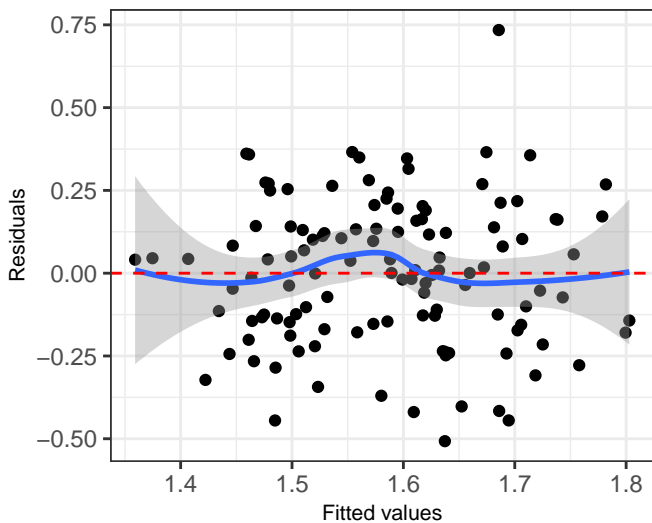
Residual vs Leverage Plot



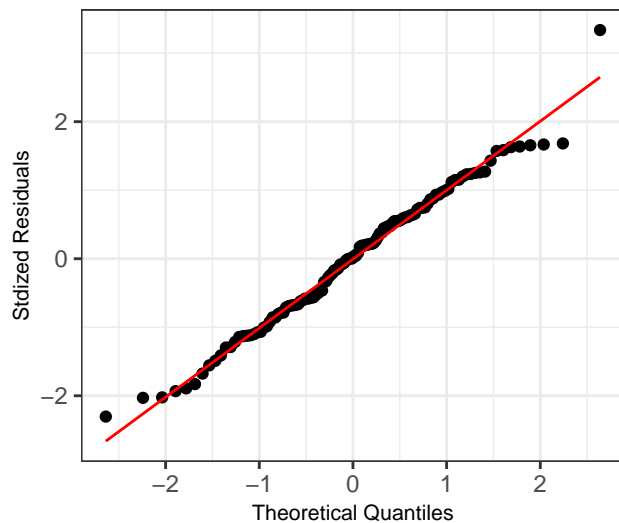
Cook's Distance ● 0.2 ● 0.4 ● 0.6

Diagnostic plots 23

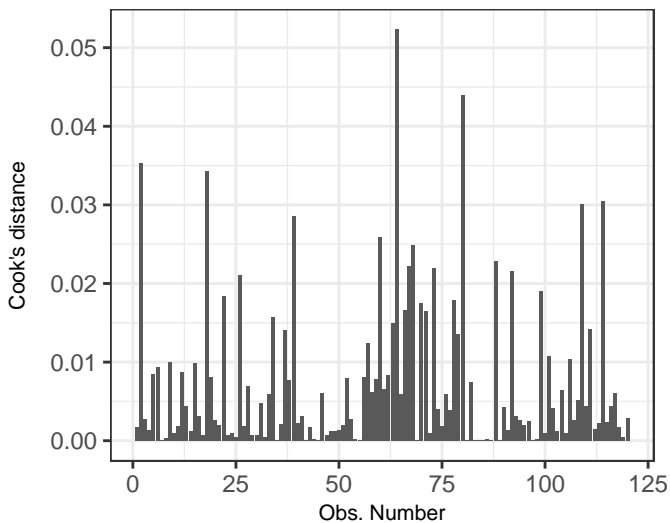
Residual vs Fitted Plot



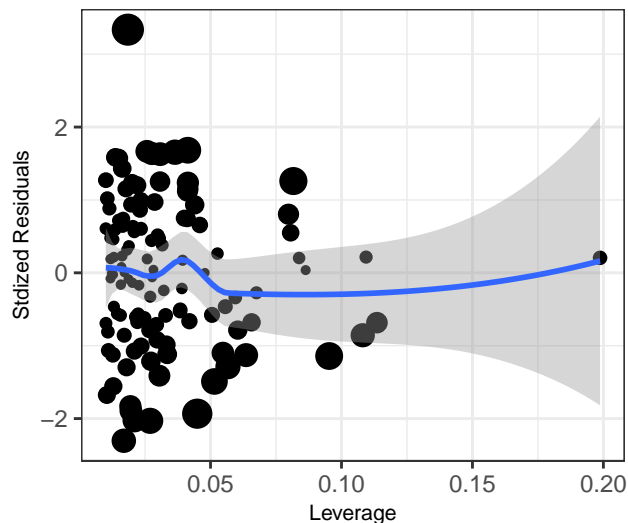
Normal Q-Q



Cook's distance



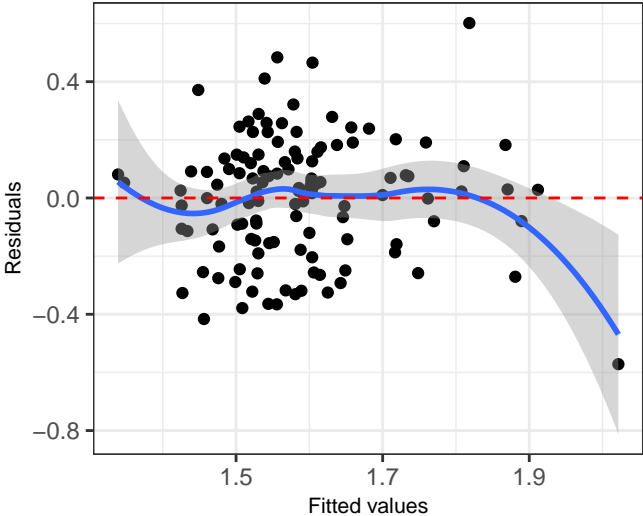
Residual vs Leverage Plot



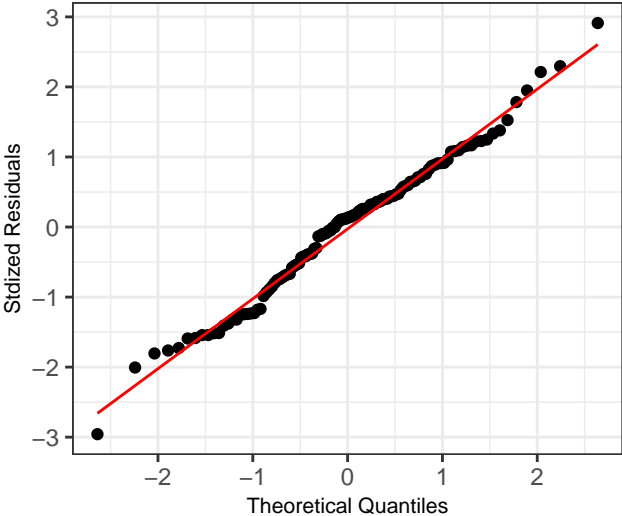
Cook's Distance ● 0.01 ● 0.02 ● 0.03 ● 0.04

Diagnostic plots 24

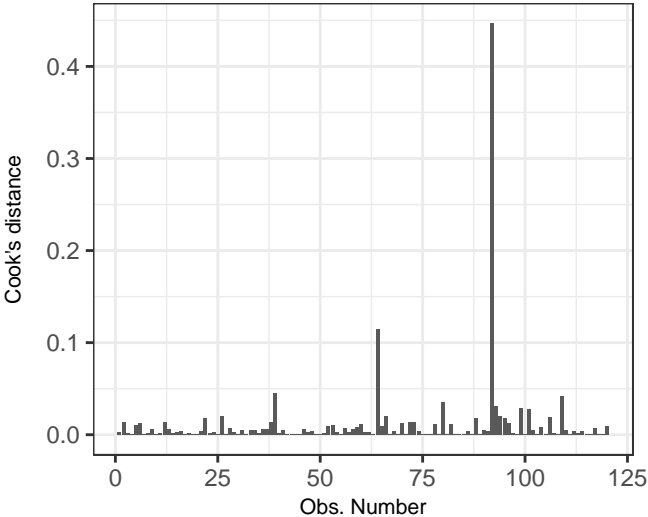
Residual vs Fitted Plot



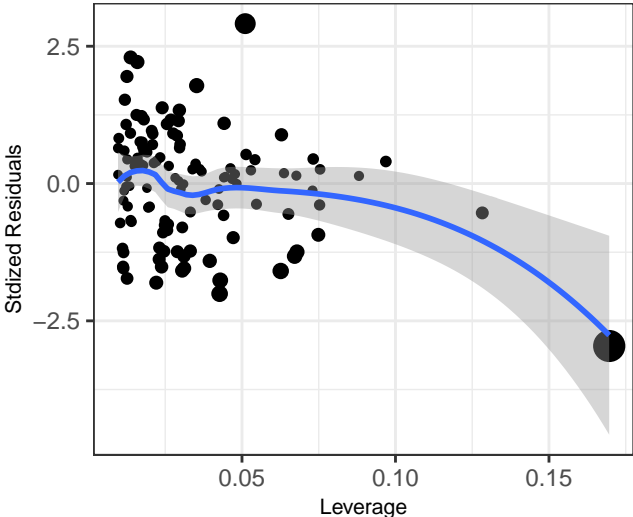
Normal Q-Q



Cook's distance



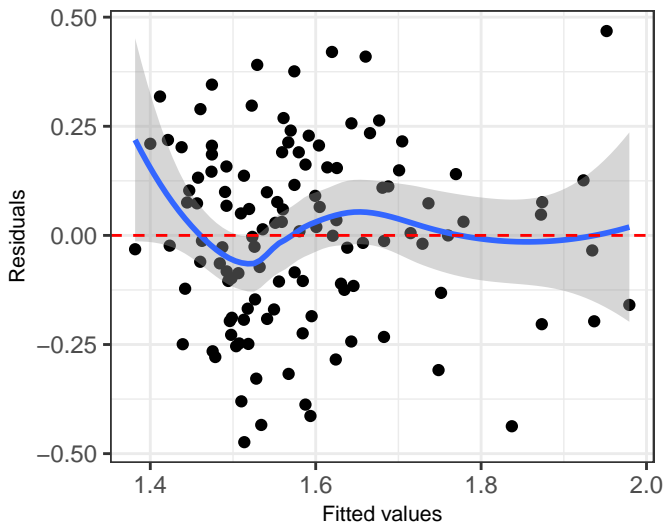
Residual vs Leverage Plot



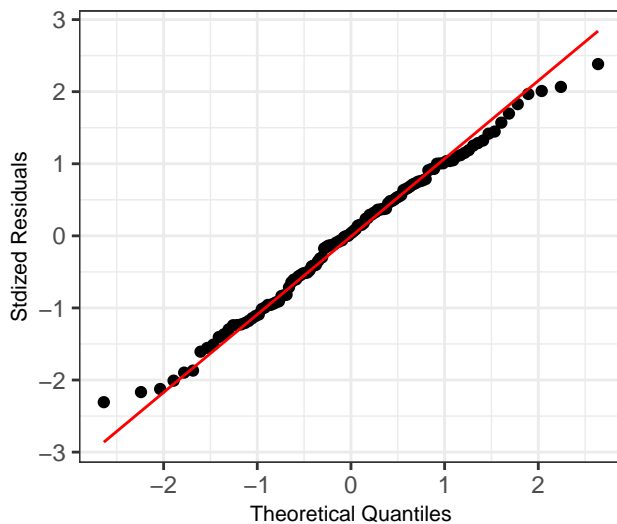
Cook's Distance ● 0.1 ● 0.2 ● 0.3 ● 0.4

Diagnostic plots 25

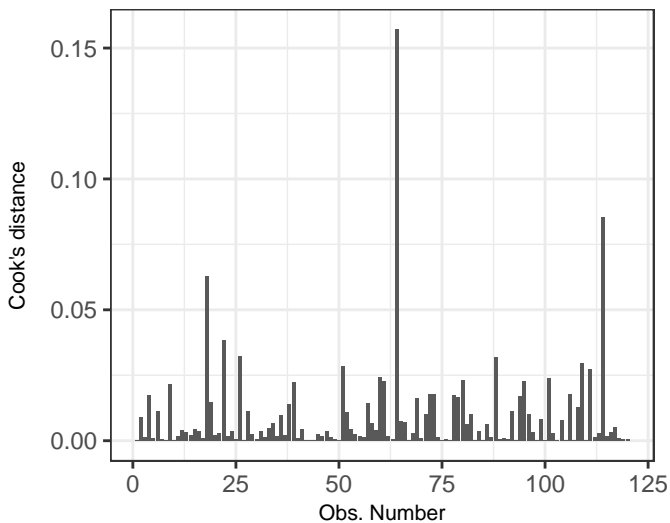
Residual vs Fitted Plot



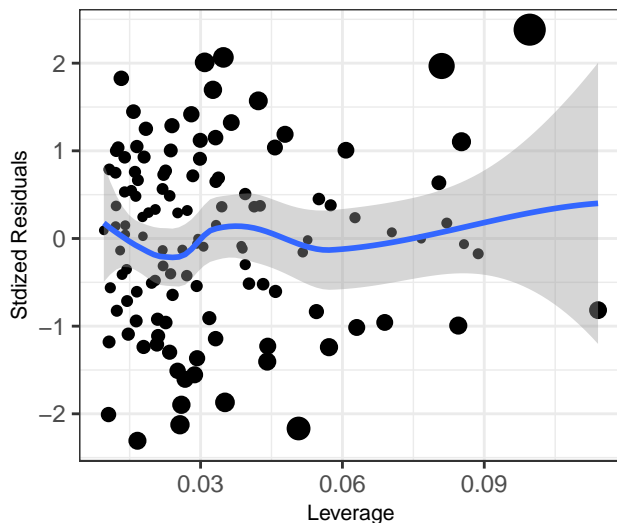
Normal Q-Q



Cook's distance



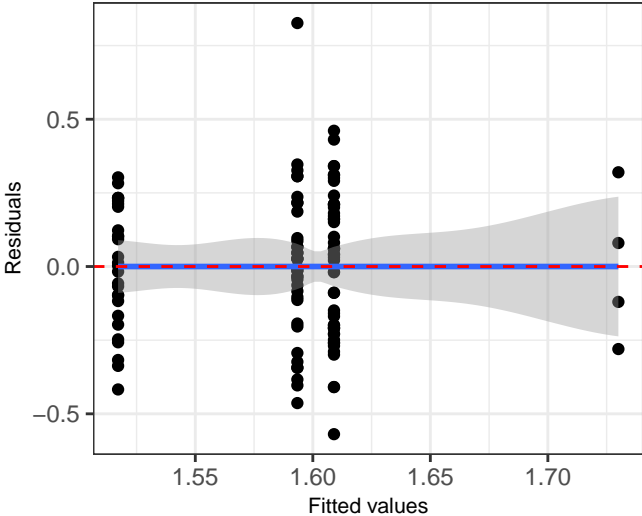
Residual vs Leverage Plot



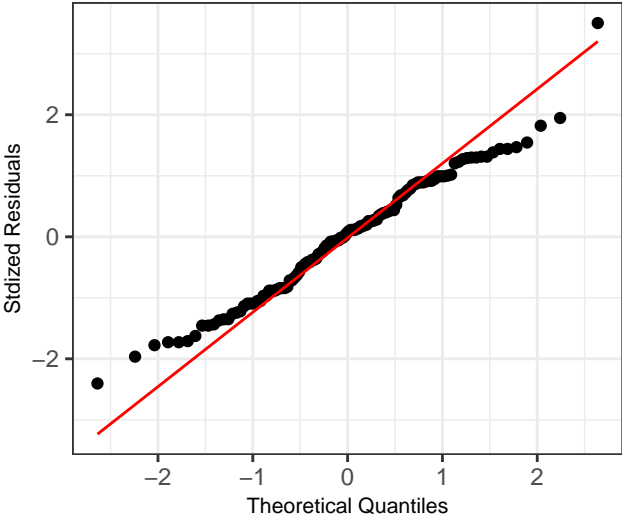
Cook's Distance ● 0.04 ● 0.08 ● 0.12

Diagnostic plots 26

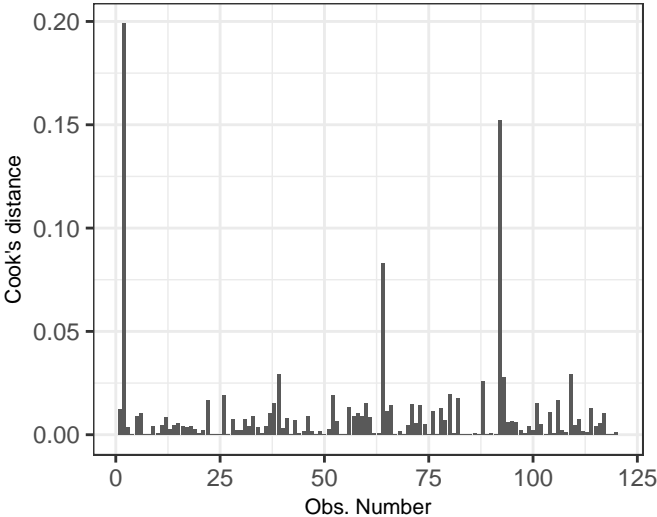
Residual vs Fitted Plot



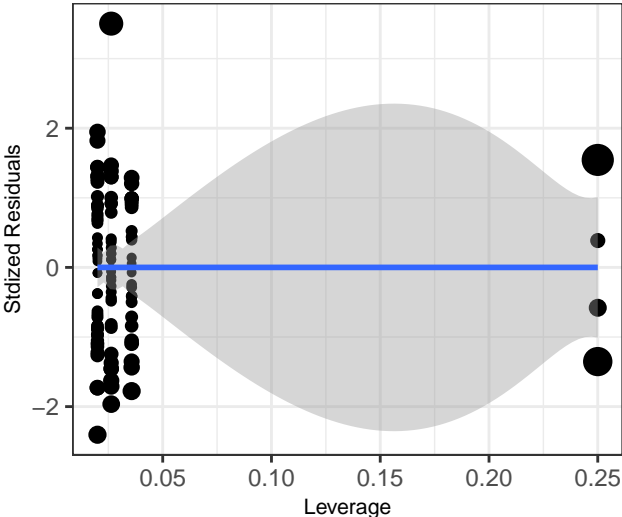
Normal Q-Q



Cook's distance



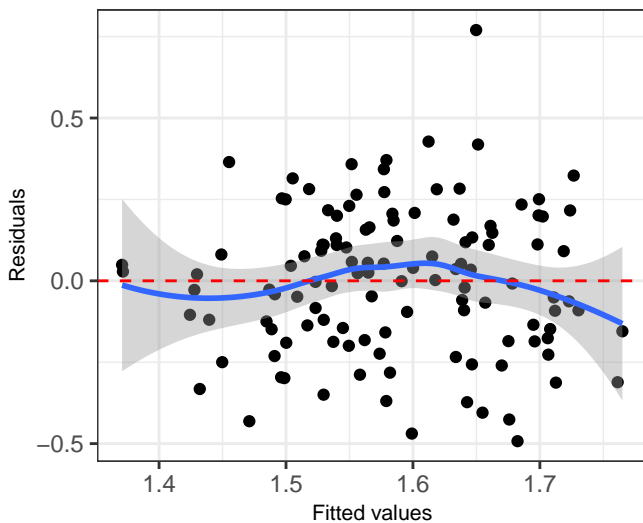
Residual vs Leverage Plot



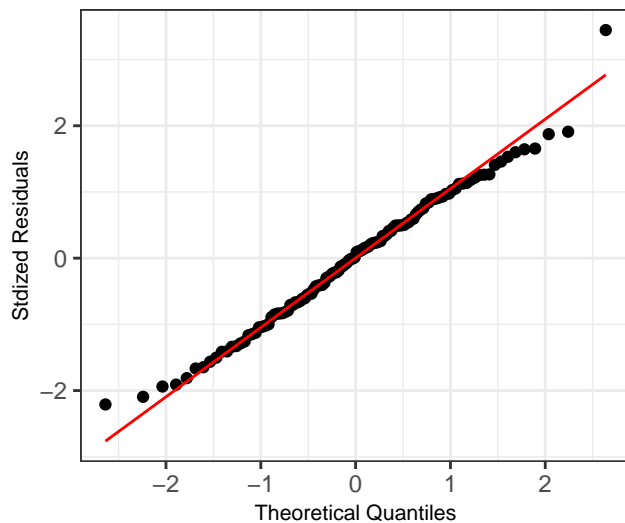
Cook's Distance ● 0.05 ● 0.10 ● 0.15

Diagnostic plots 27

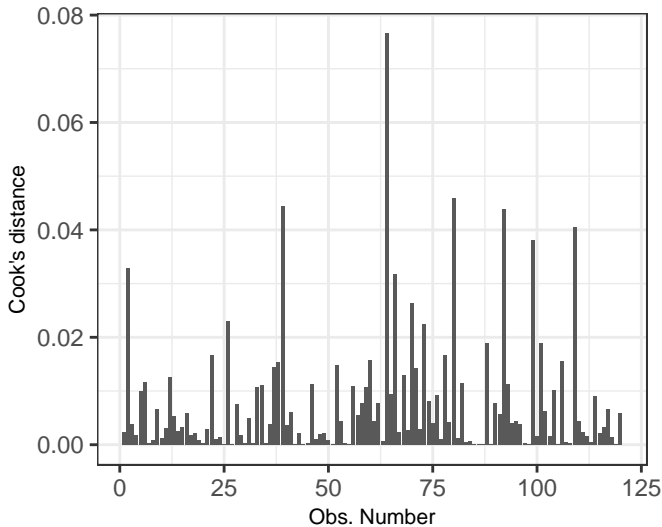
Residual vs Fitted Plot



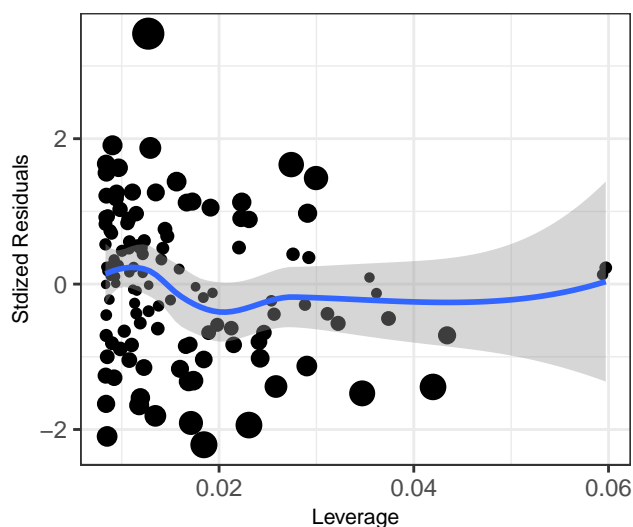
Normal Q-Q



Cook's distance



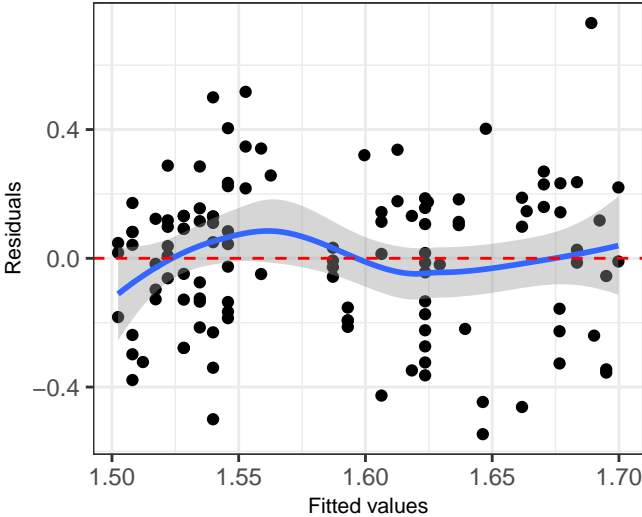
Residual vs Leverage Plot



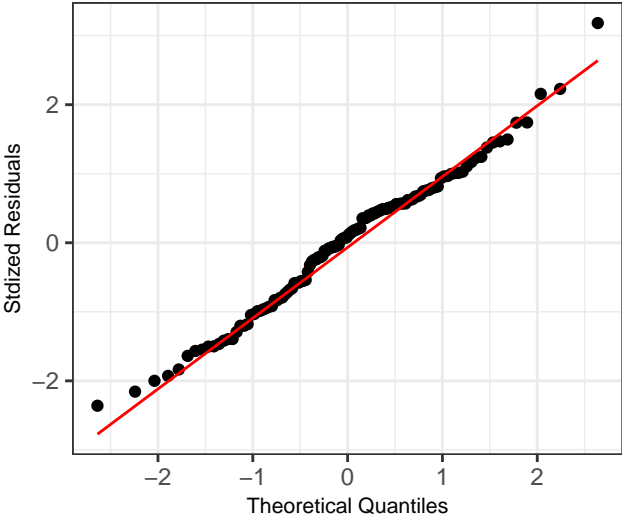
Cook's Distance ● 0.02 ● 0.04 ● 0.06

Diagnostic plots 28

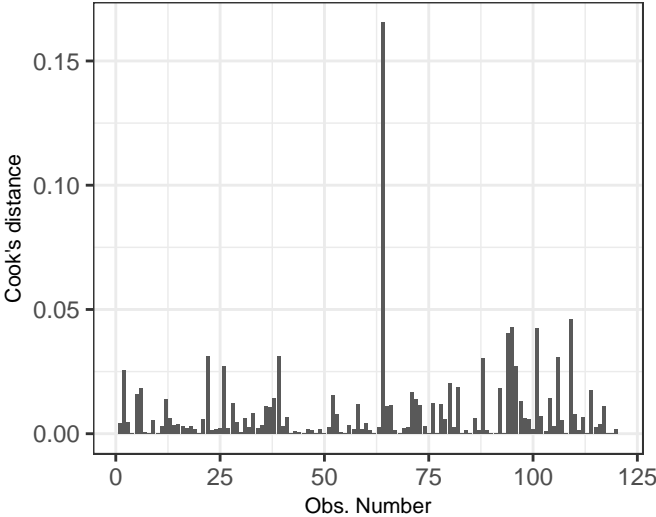
Residual vs Fitted Plot



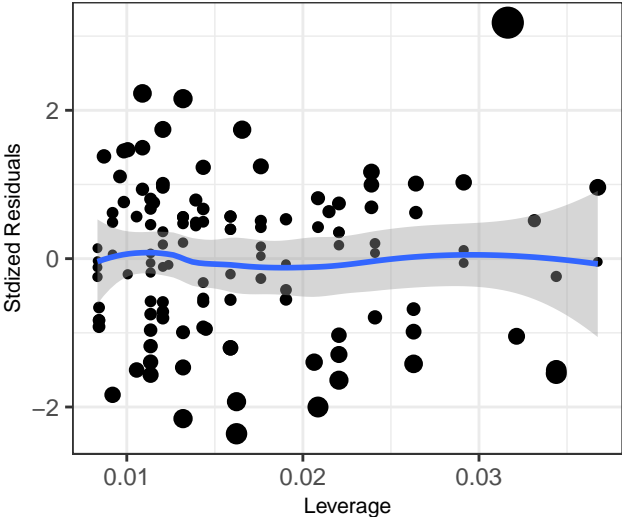
Normal Q-Q



Cook's distance



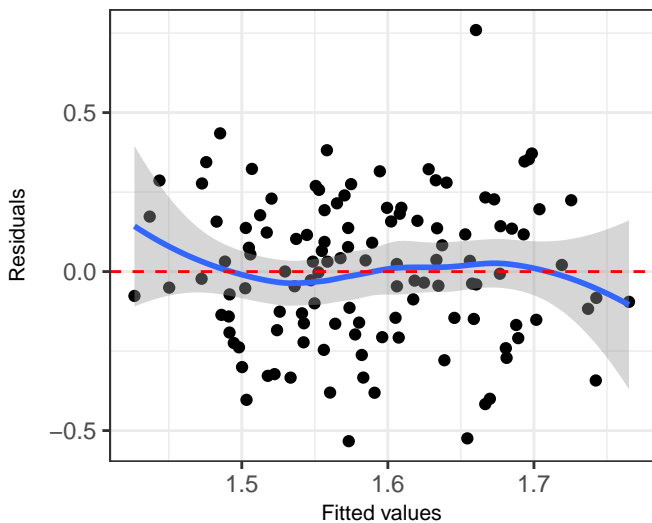
Residual vs Leverage Plot



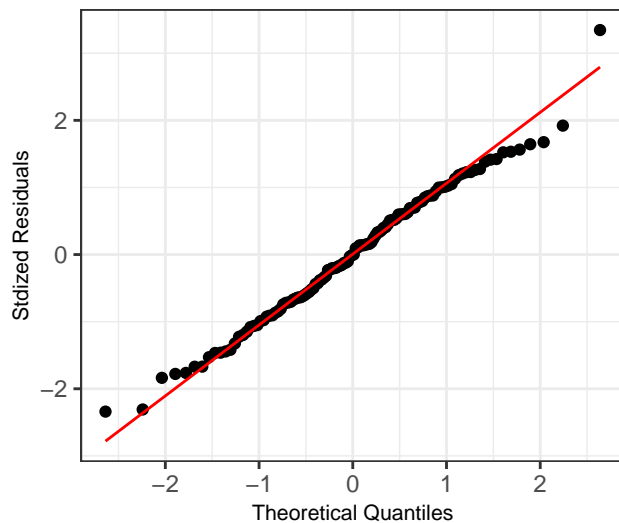
Cook's Distance ● 0.04 ● 0.08 ● 0.12 ● 0.16

Diagnostic plots 29

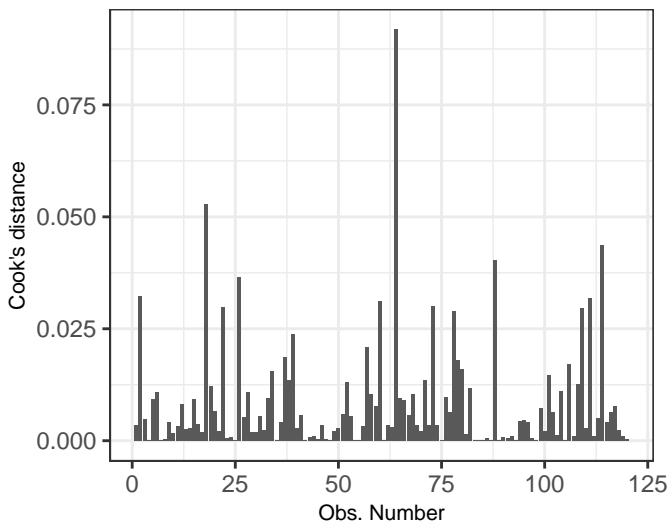
Residual vs Fitted Plot



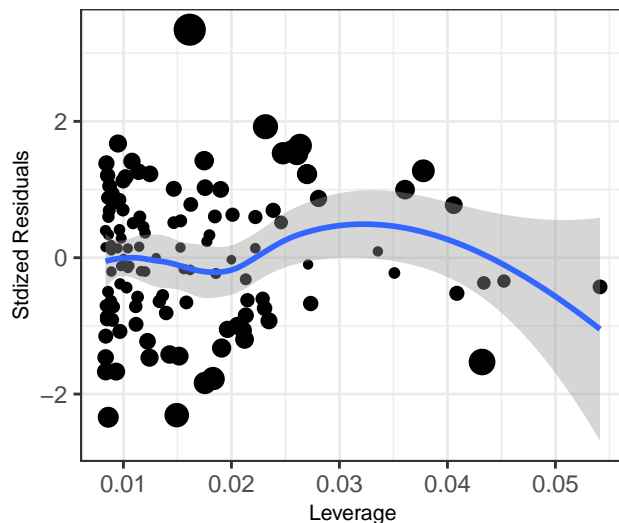
Normal Q-Q



Cook's distance



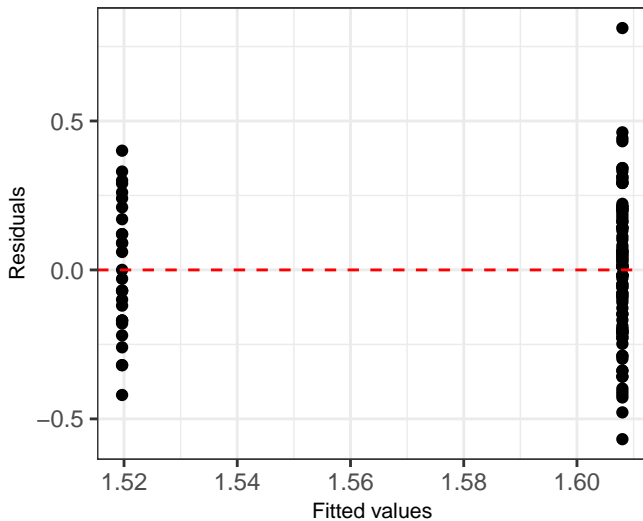
Residual vs Leverage Plot



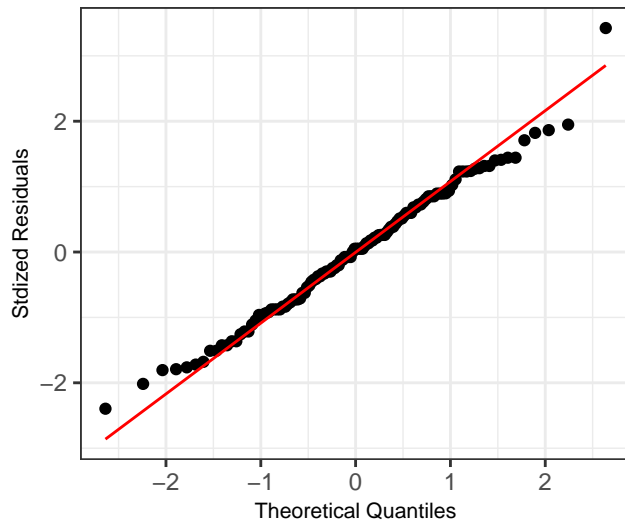
Cook's Distance ● 0.025 ● 0.050 ● 0.075

Diagnostic plots 30

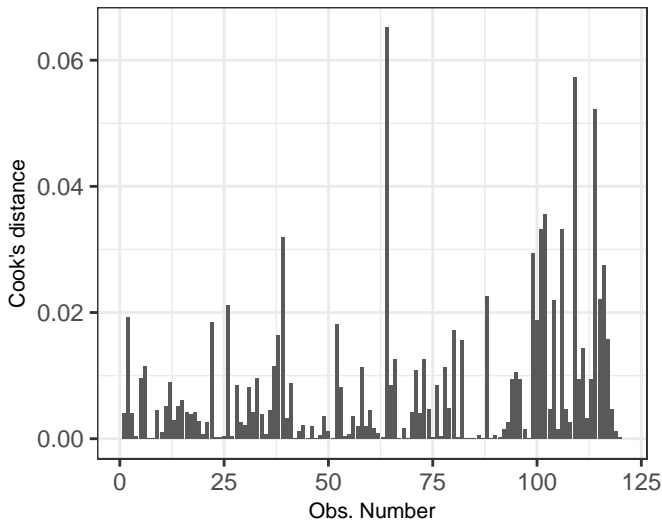
Residual vs Fitted Plot



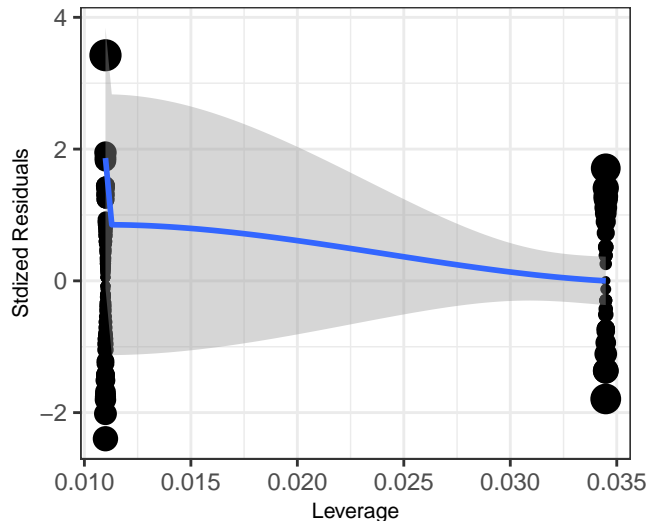
Normal Q-Q



Cook's distance

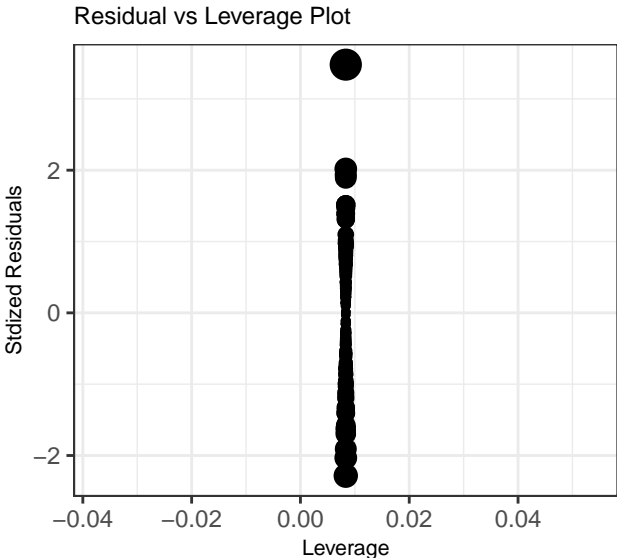
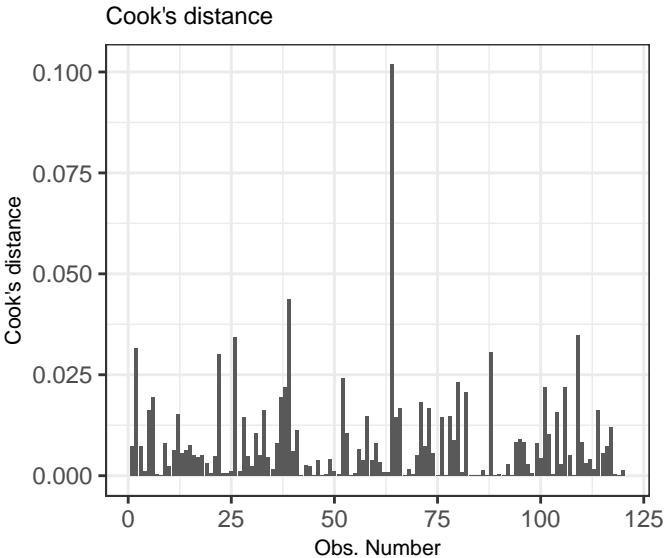
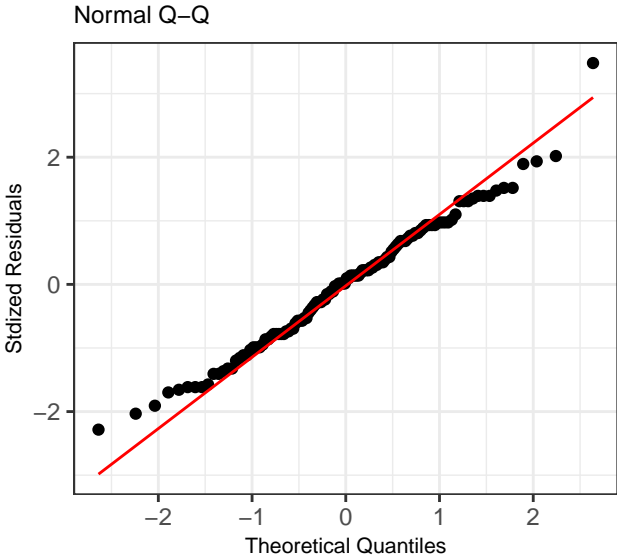
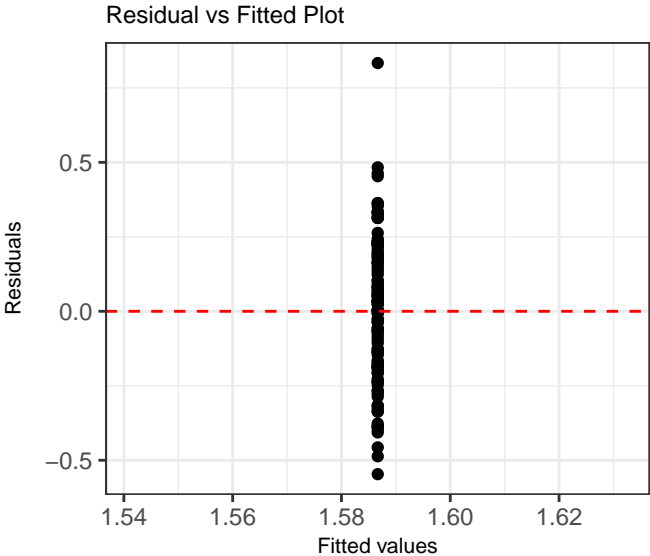


Residual vs Leverage Plot



Cook's Distance ● 0.02 ● 0.04 ● 0.06

Diagnostic plots 31



Cook's Distance ● 0.025 ● 0.050 ● 0.075 ●