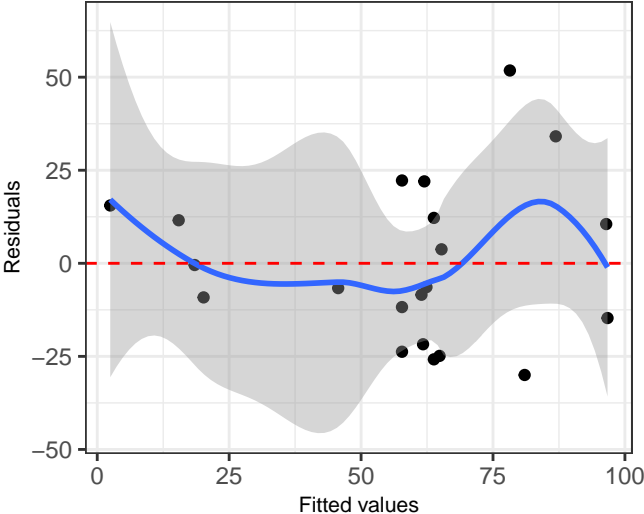
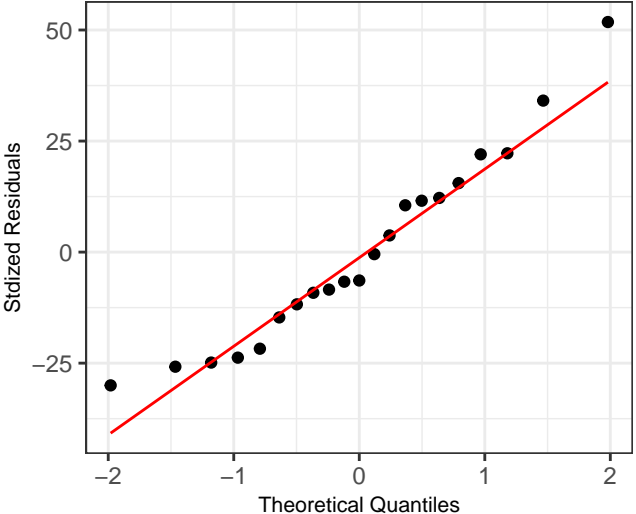


# Diagnostic plots AbDist20

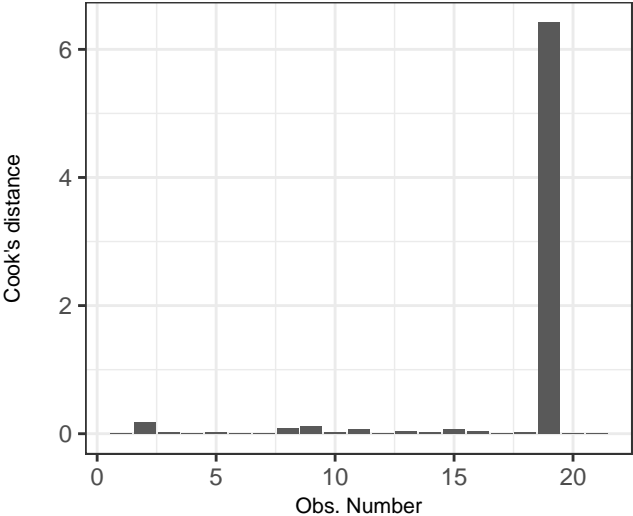
Residual vs Fitted Plot



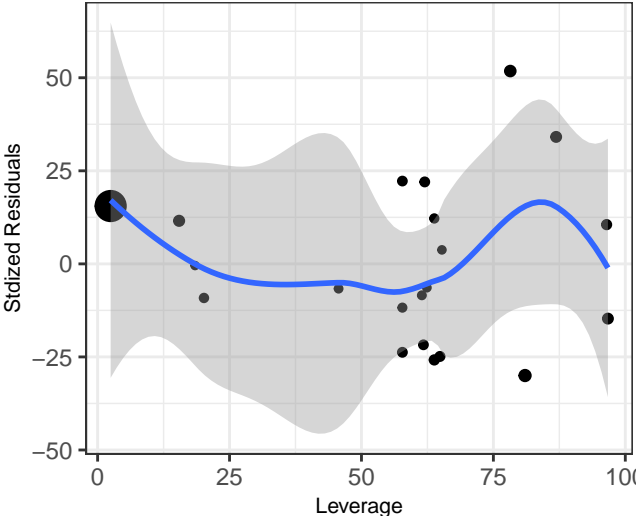
Normal Q-Q



Cook's distance



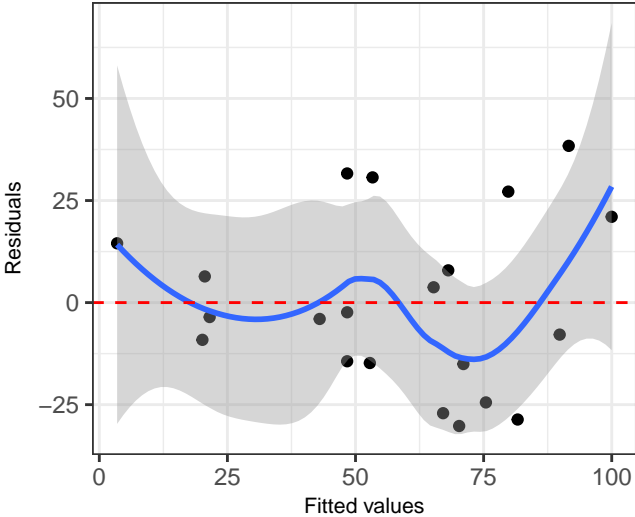
Residual vs Leverage Plot



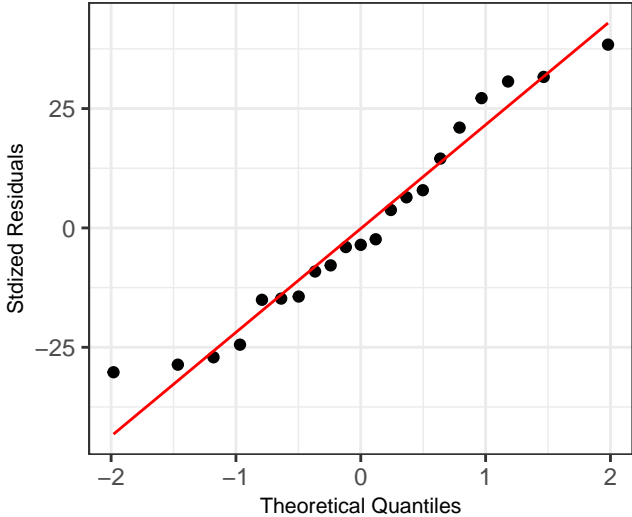
Cook's Distance    ● 2    ● 4    ● 6

# Diagnostic plots AbDist50

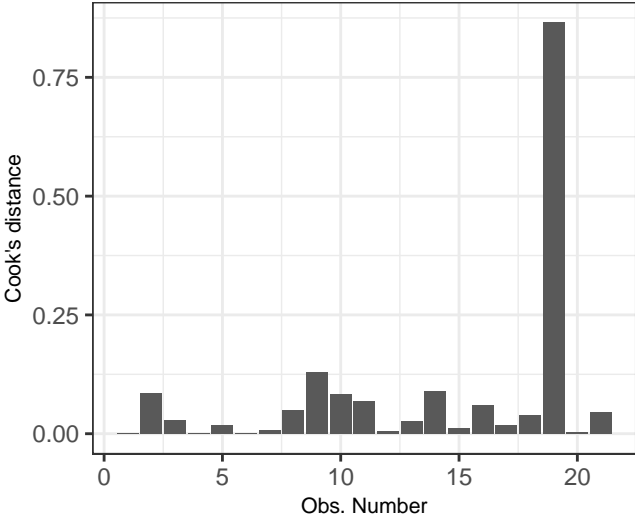
Residual vs Fitted Plot



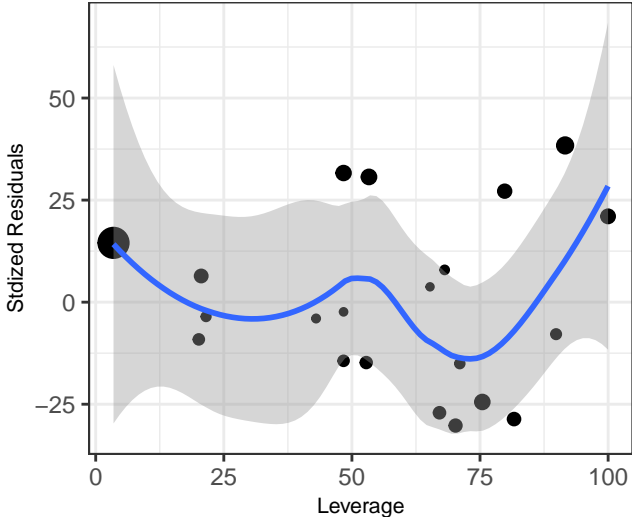
Normal Q-Q



Cook's distance



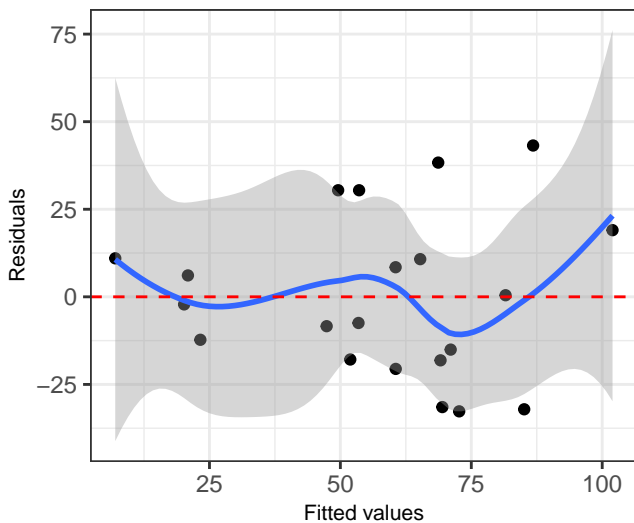
Residual vs Leverage Plot



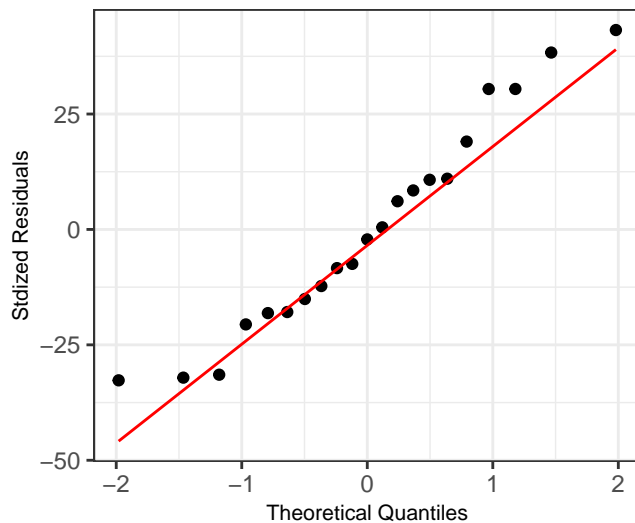
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbDist100

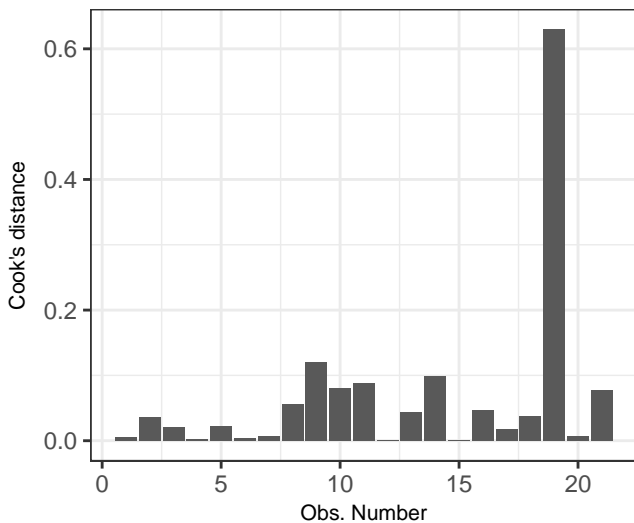
Residual vs Fitted Plot



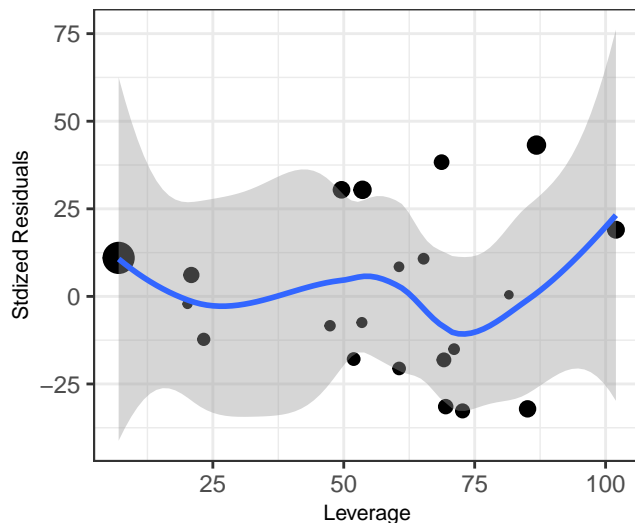
Normal Q-Q



Cook's distance



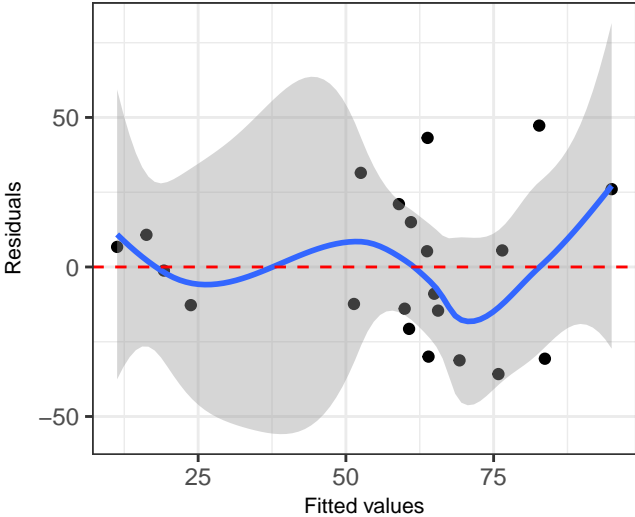
Residual vs Leverage Plot



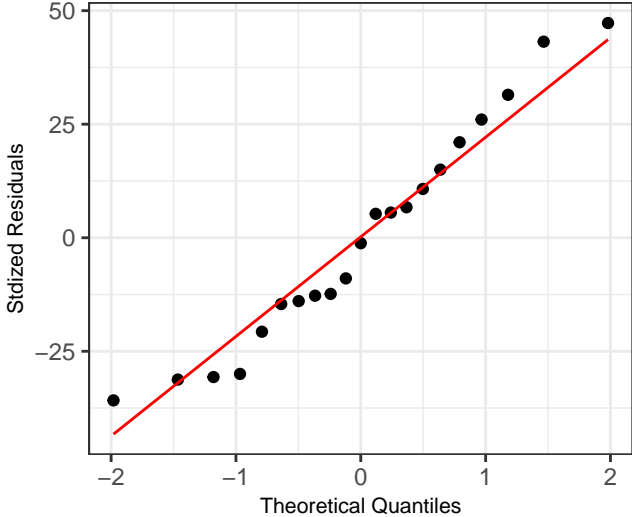
Cook's Distance    ● 0.2    ● 0.4    ● 0.6

# Diagnostic plots AbDist200

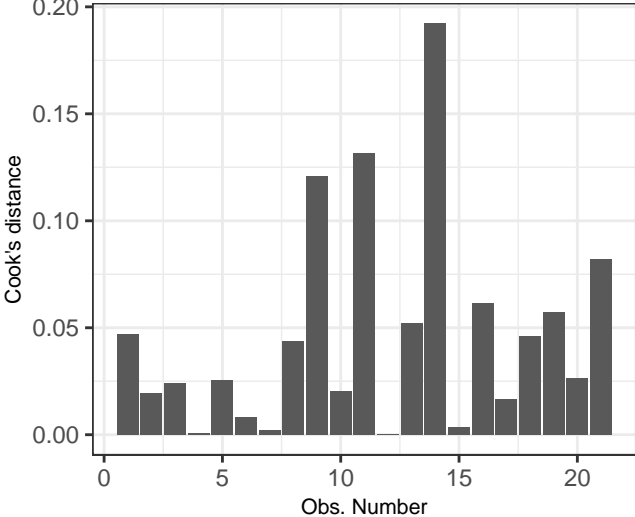
Residual vs Fitted Plot



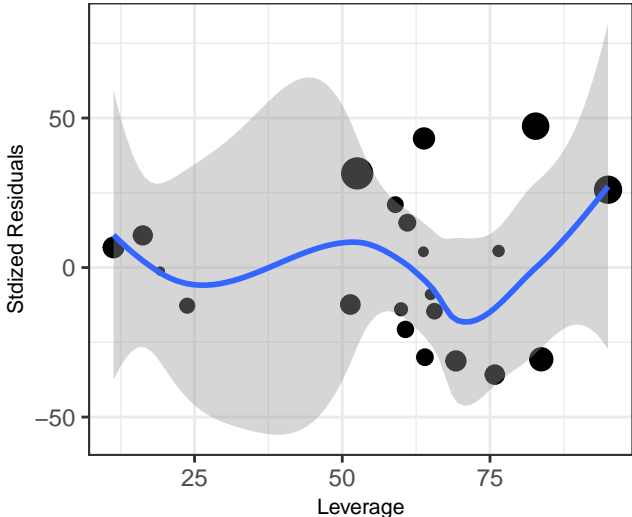
Normal Q-Q



Cook's distance



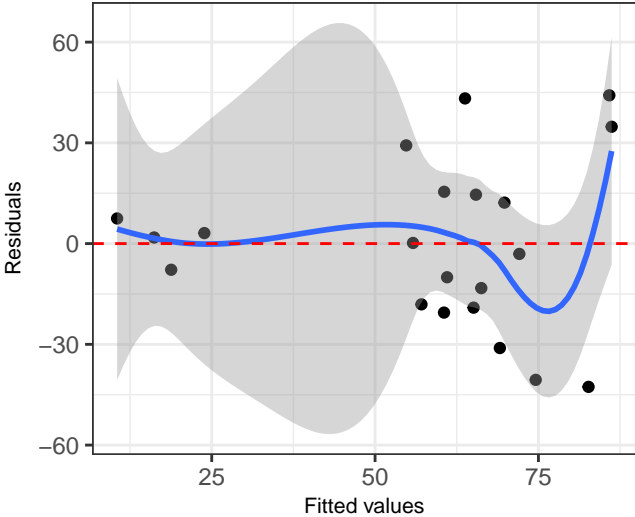
Residual vs Leverage Plot



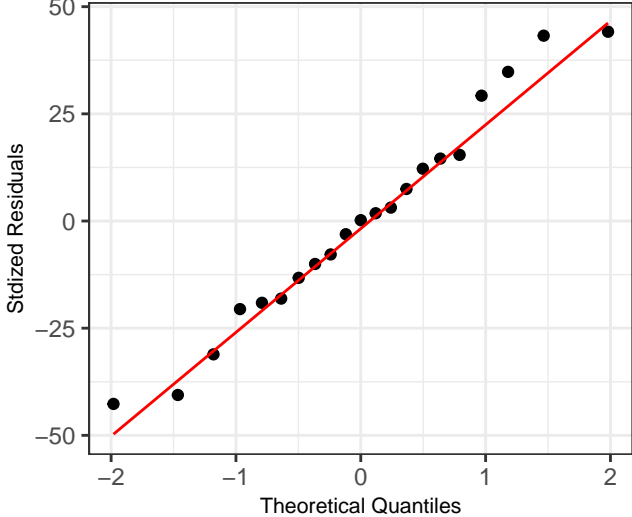
Cook's Distance    ● 0.05    ● 0.10    ● 0.15

# Diagnostic plots AbDist500

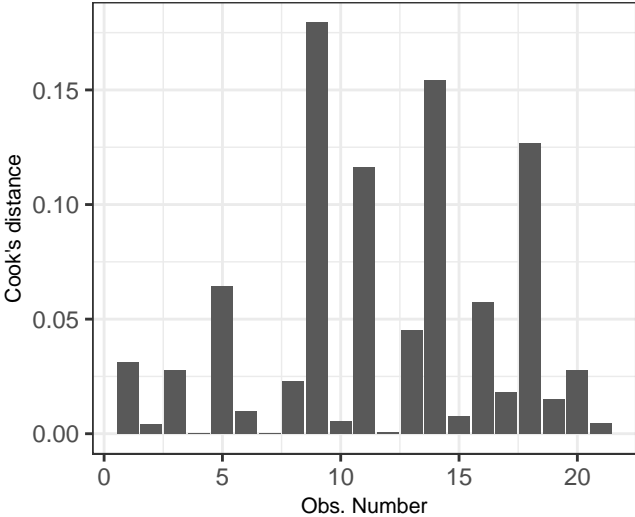
Residual vs Fitted Plot



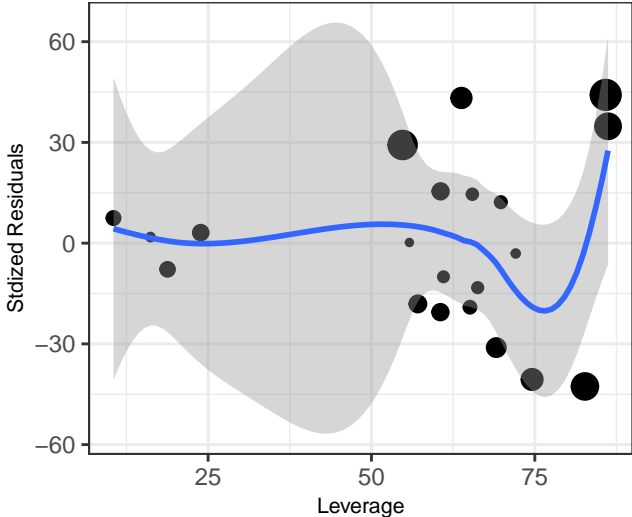
Normal Q-Q



Cook's distance



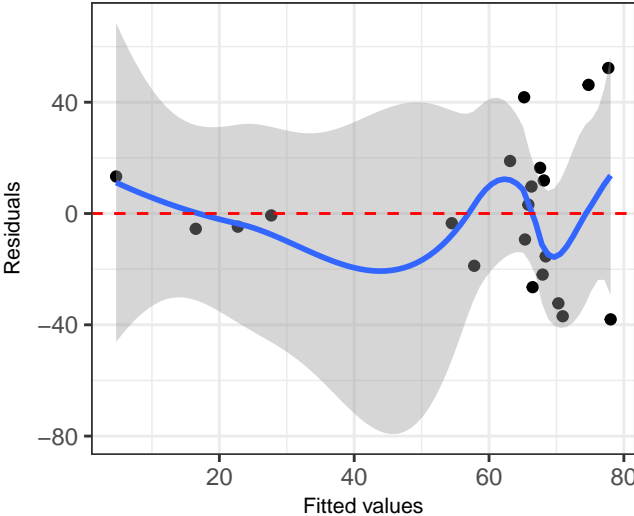
Residual vs Leverage Plot



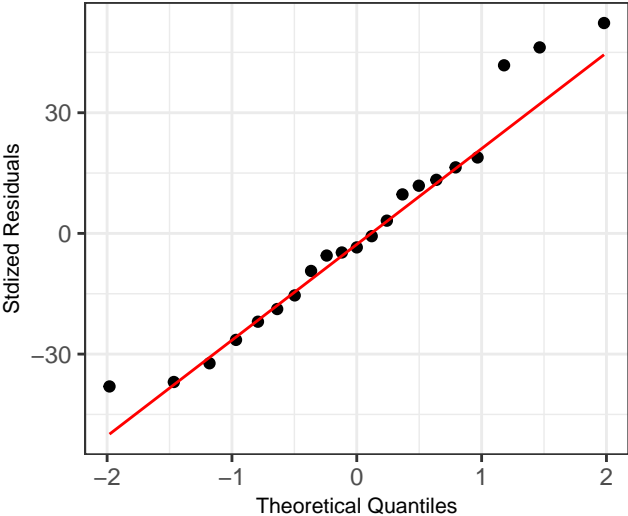
Cook's Distance ● 0.05 ● 0.10 ● 0.15

# Diagnostic plots AbDist1000

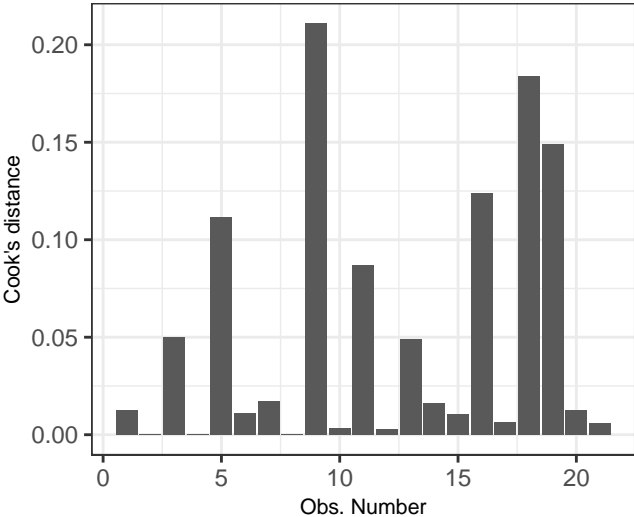
Residual vs Fitted Plot



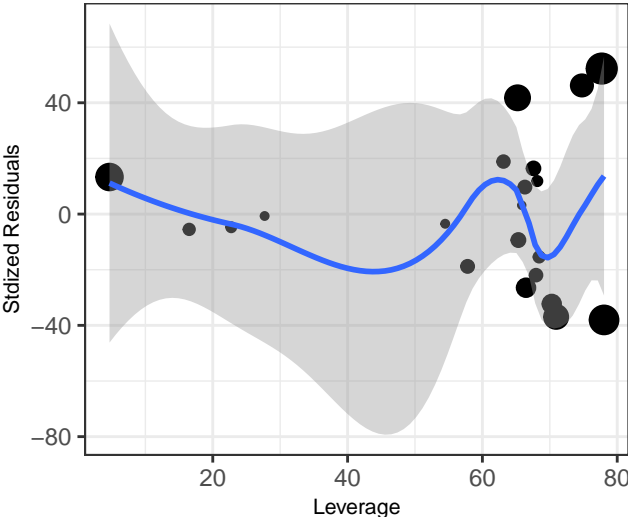
Normal Q-Q



Cook's distance



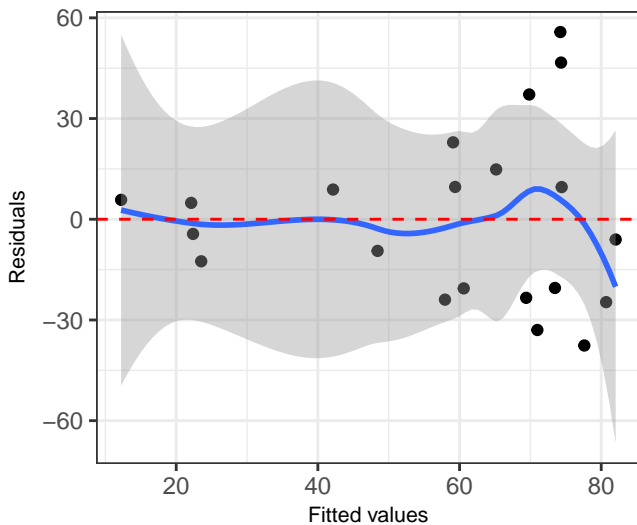
Residual vs Leverage Plot



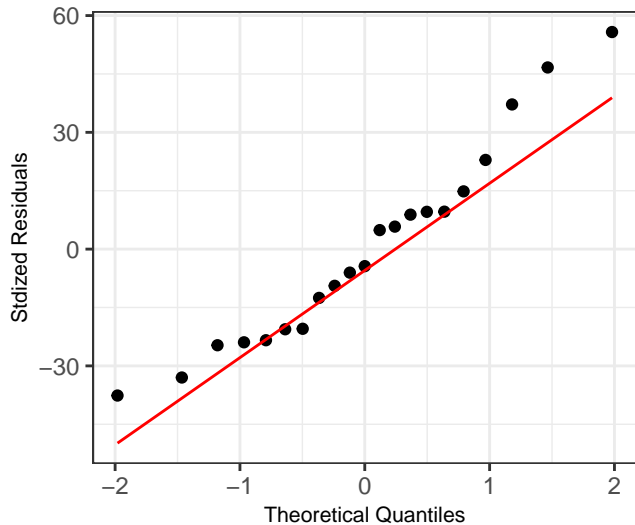
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbDist2000

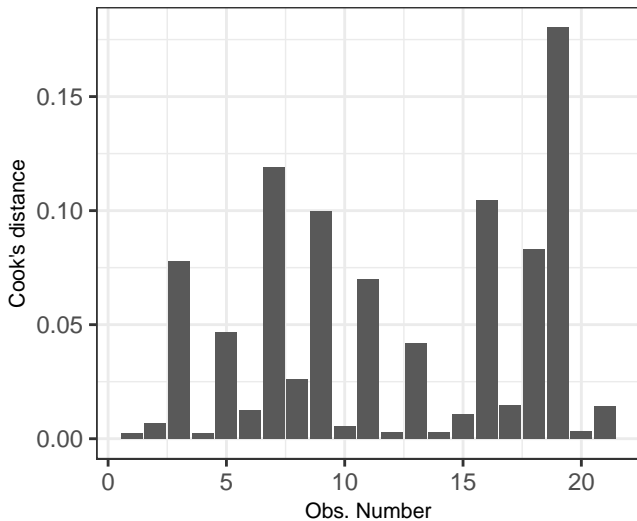
Residual vs Fitted Plot



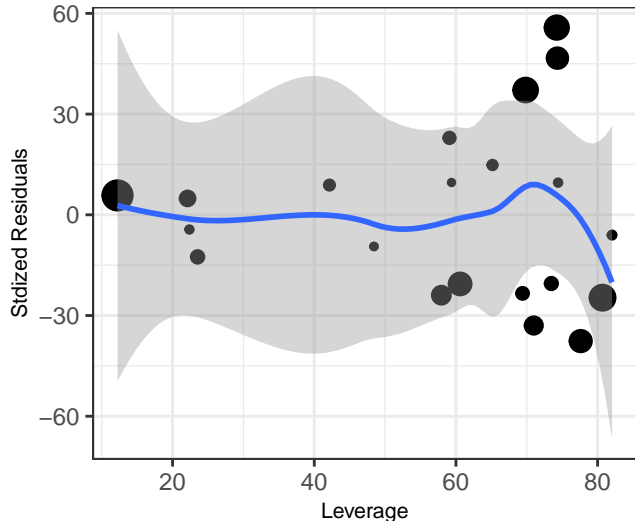
Normal Q-Q



Cook's distance

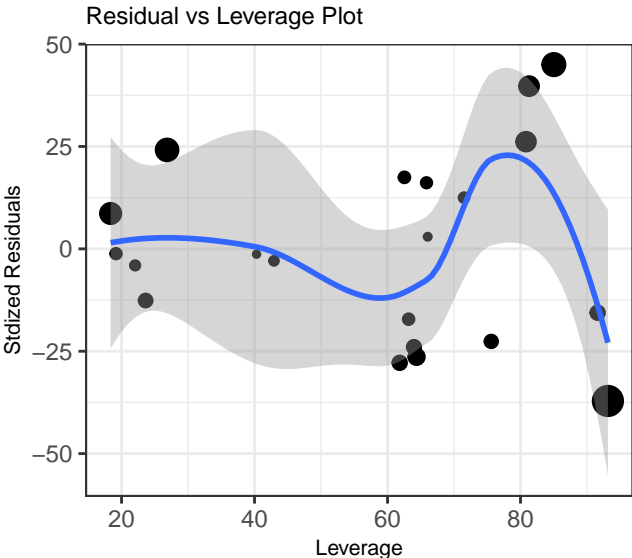
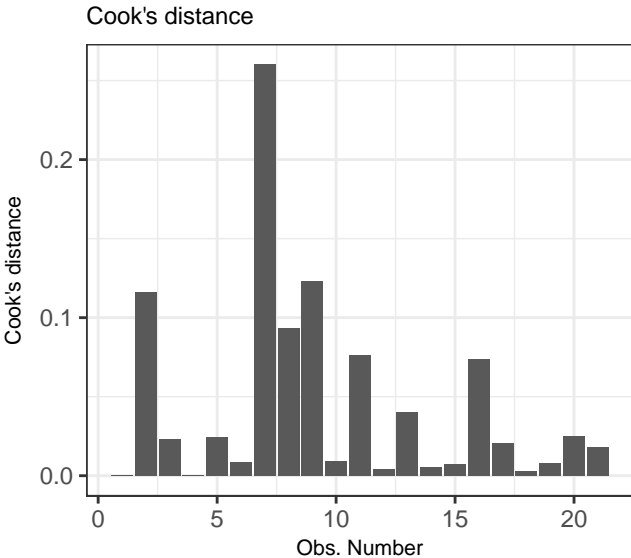
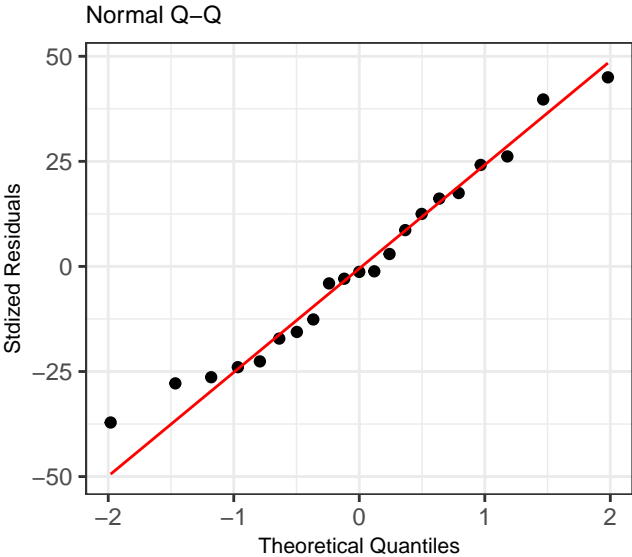
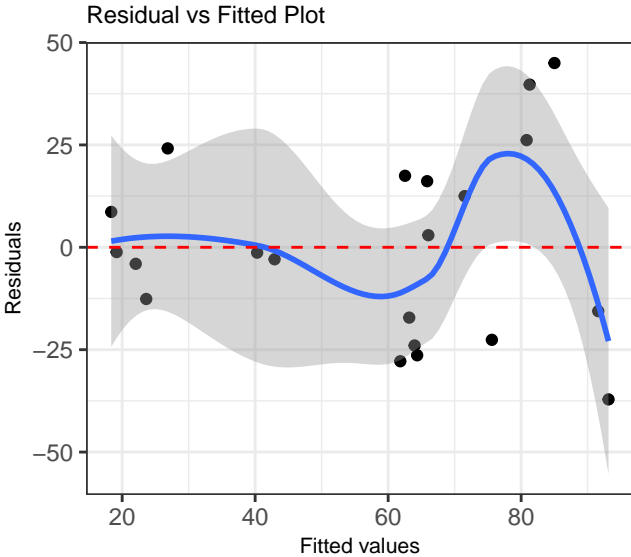


Residual vs Leverage Plot



Cook's Distance    ● 0.05    ● 0.10    ● 0.15

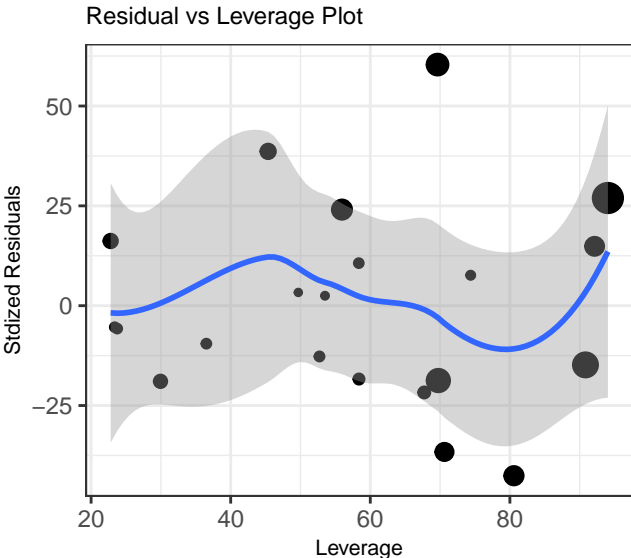
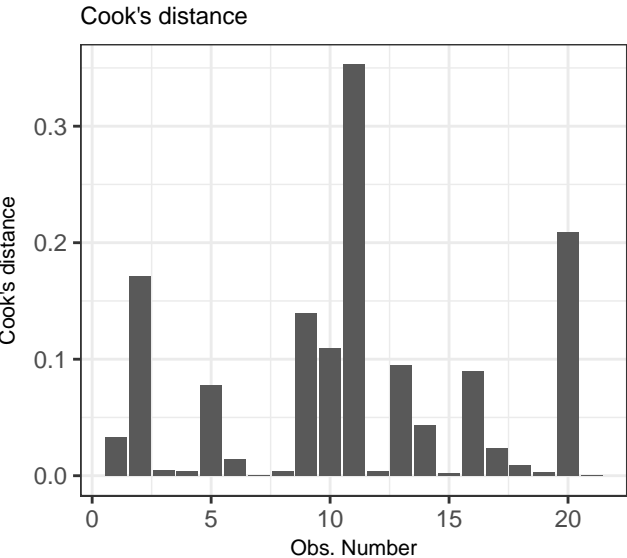
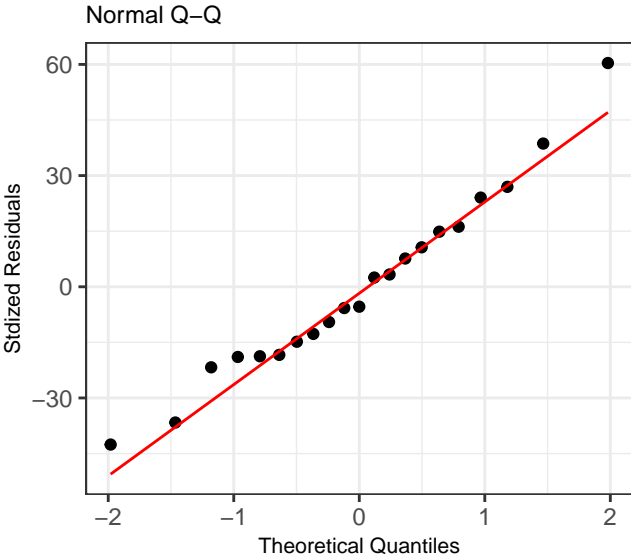
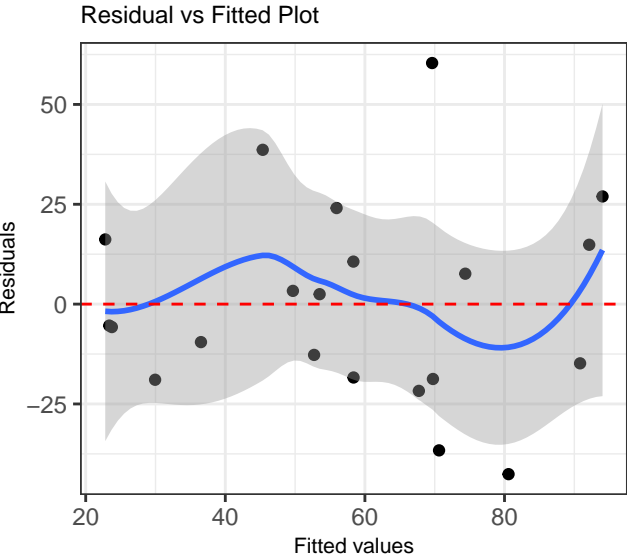
# Diagnostic plots AbDist5000



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

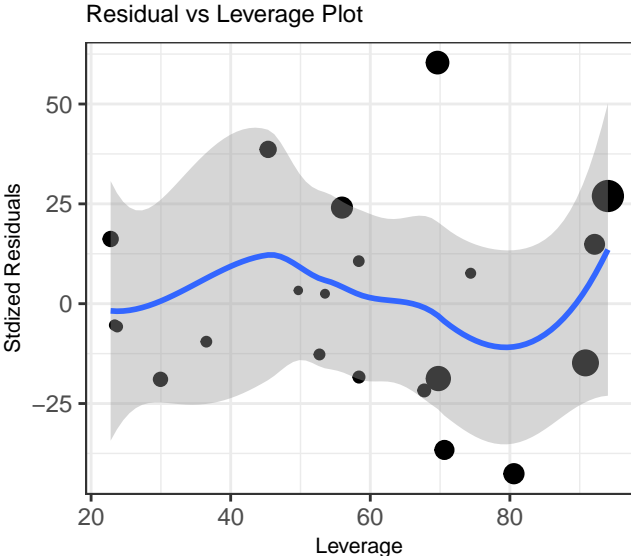
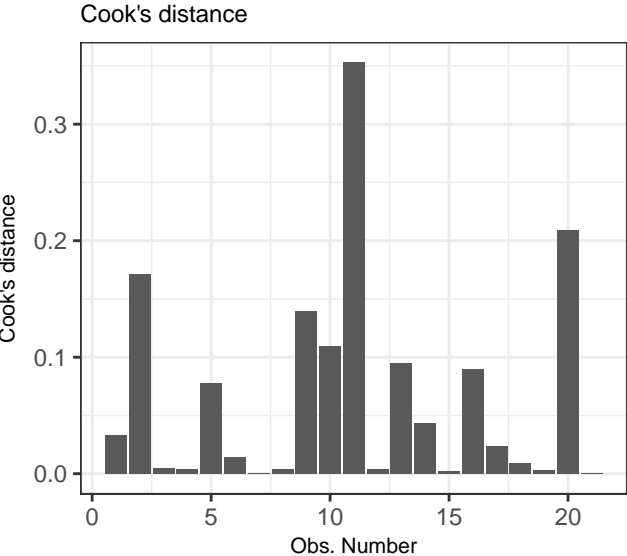
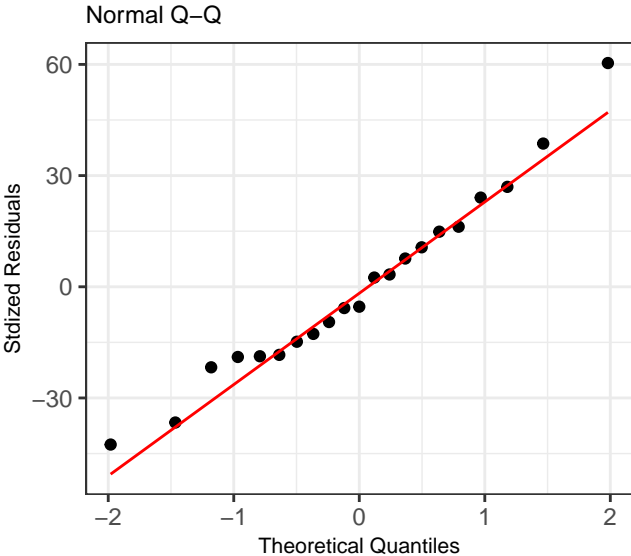
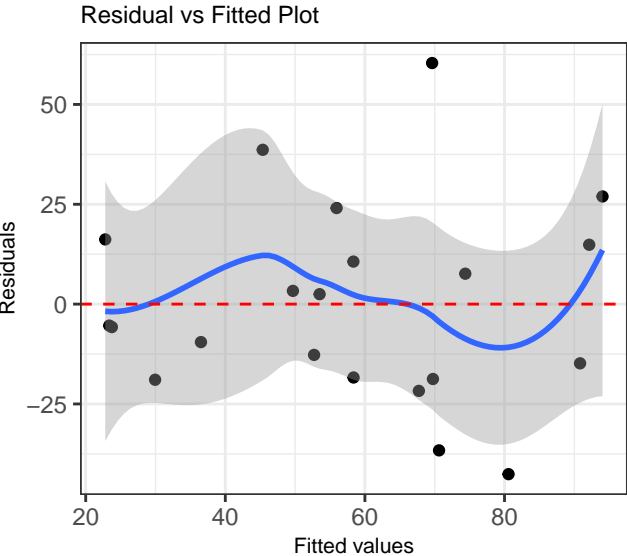


# Diagnostic plots AbNat20



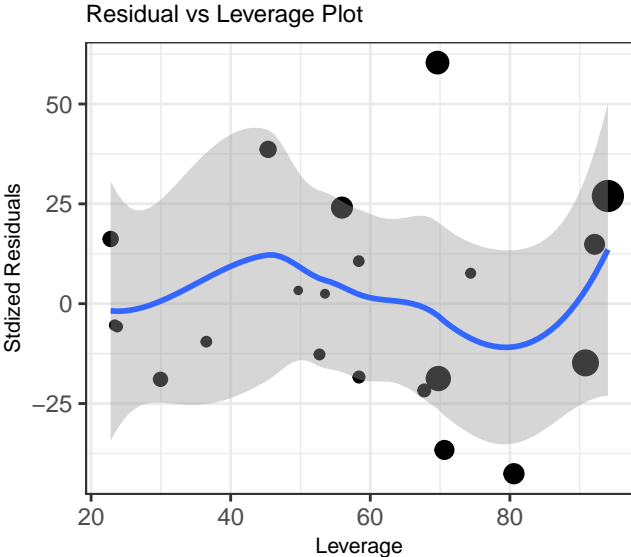
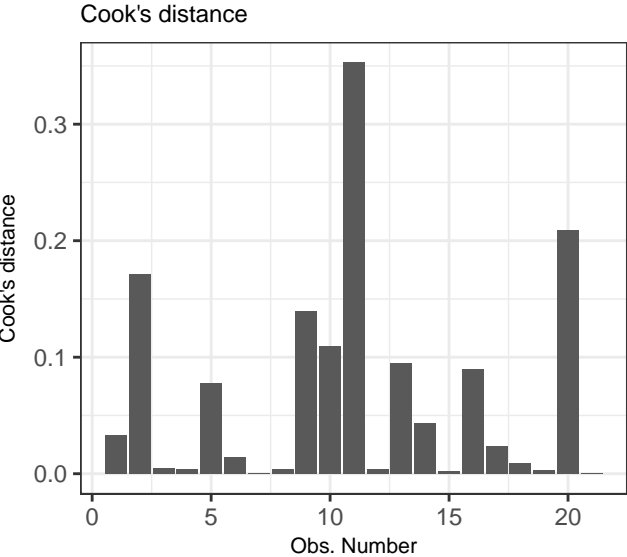
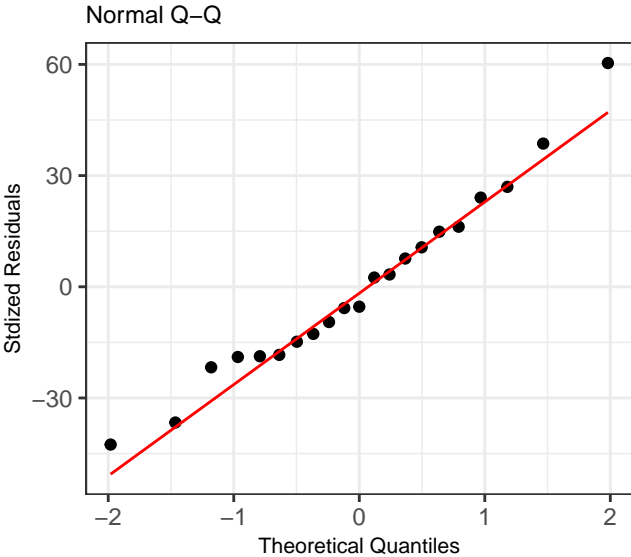
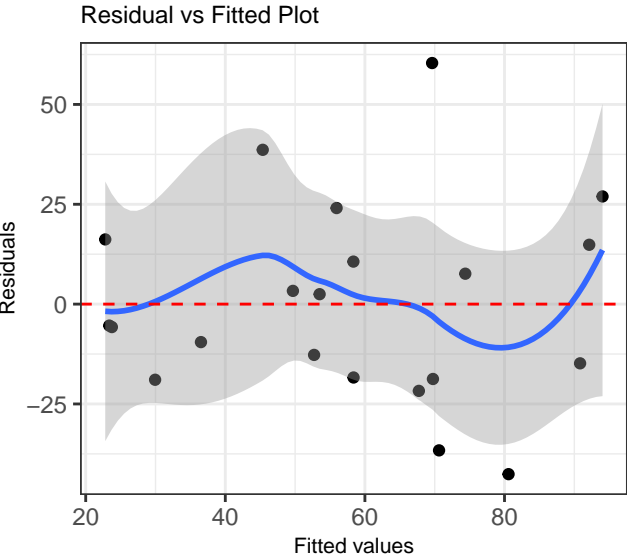
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat50



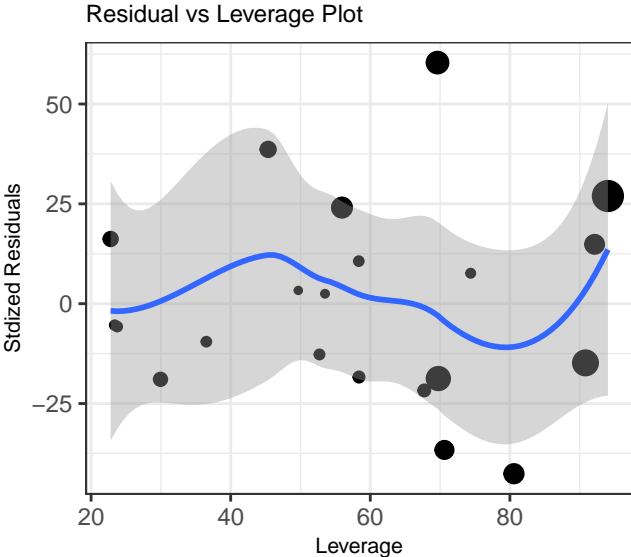
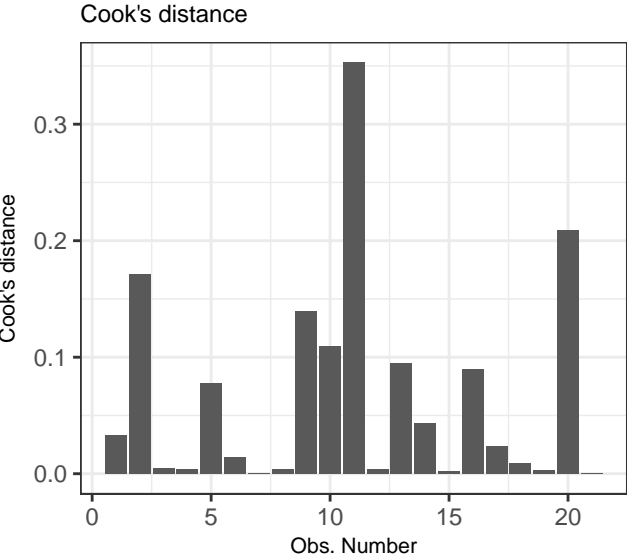
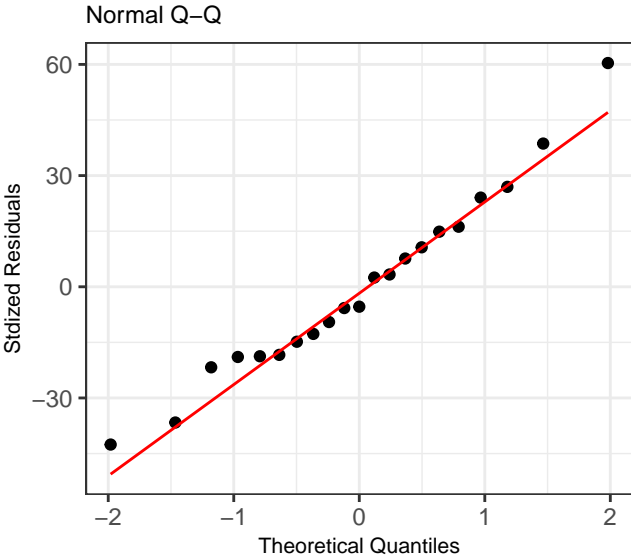
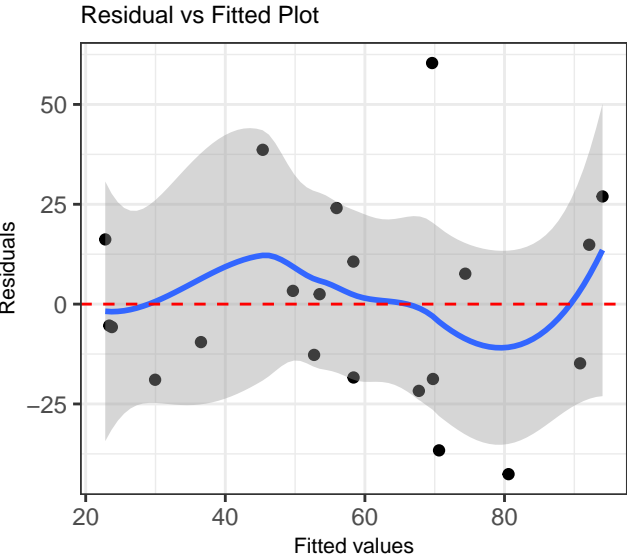
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat100



Cook's Distance    ● 0.1    ● 0.2    ● 0.3

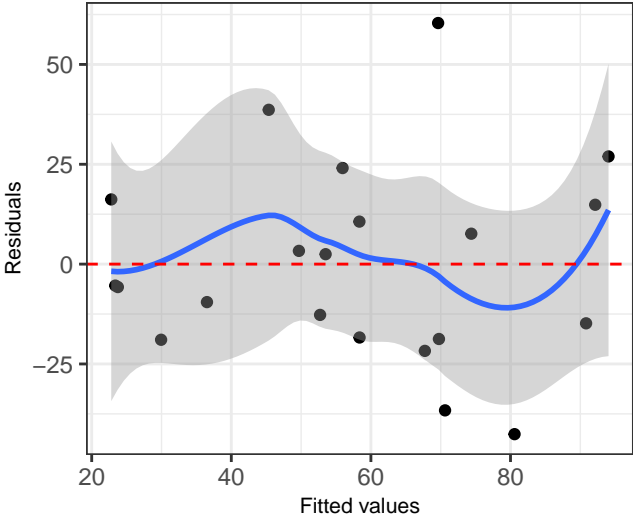
# Diagnostic plots AbNat200



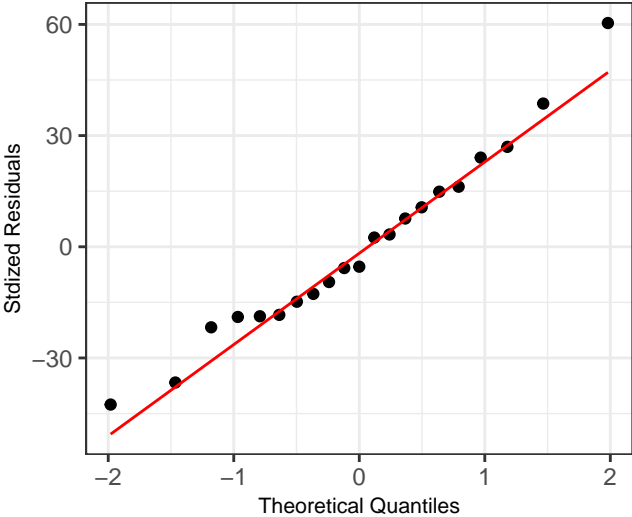
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat500

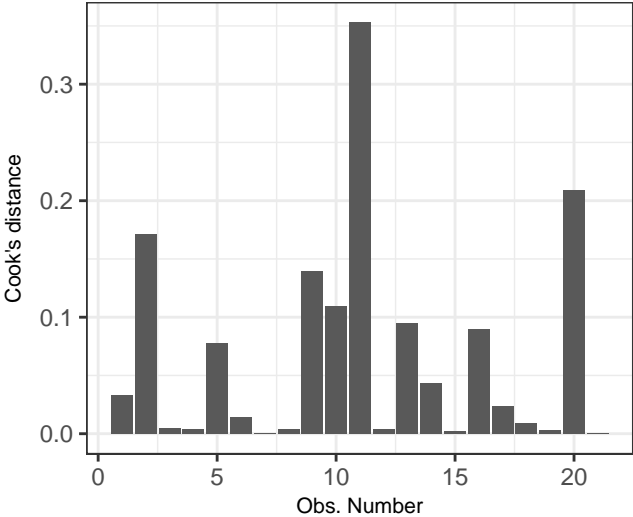
Residual vs Fitted Plot



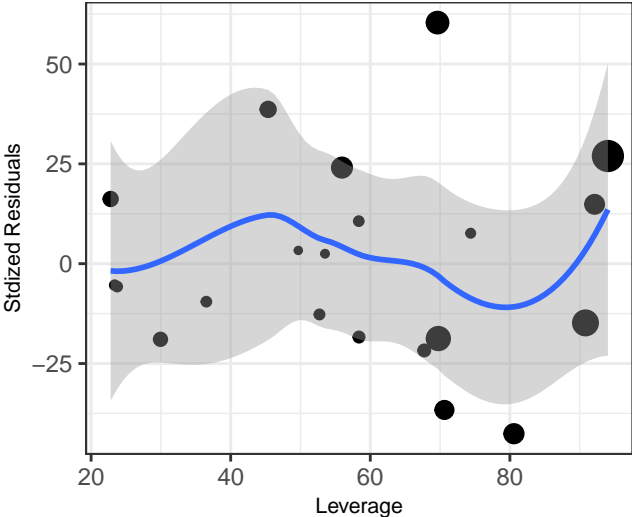
Normal Q-Q



Cook's distance

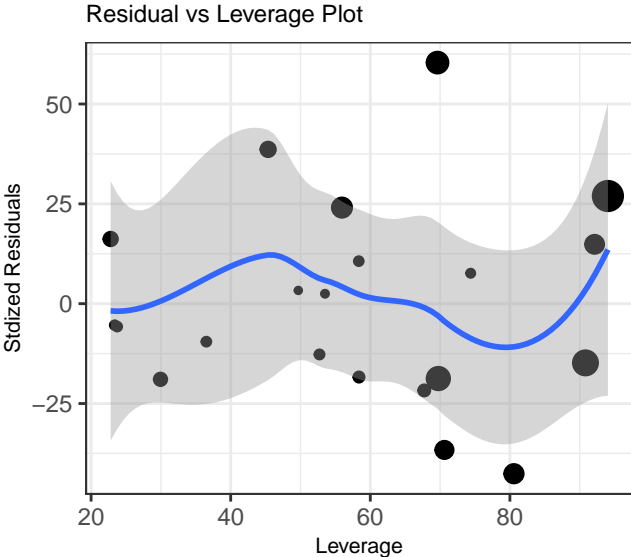
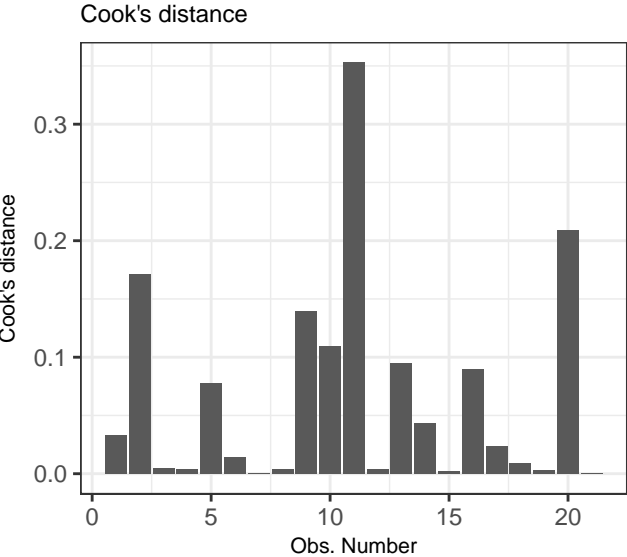
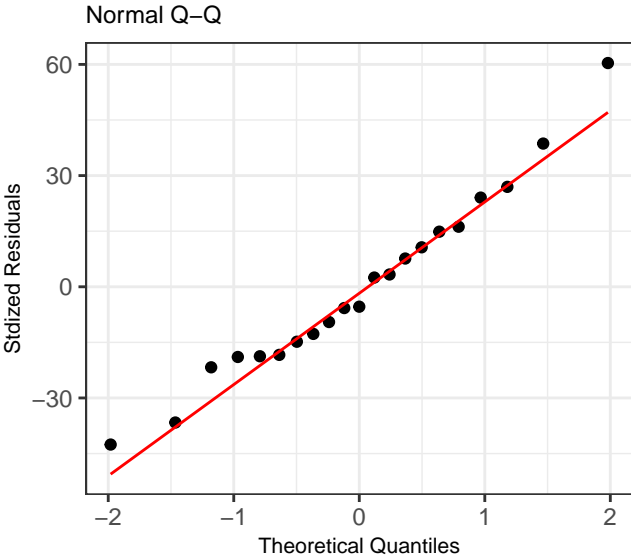
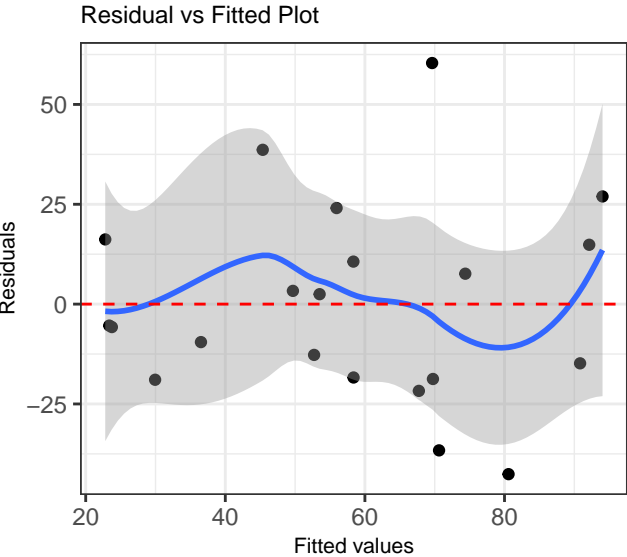


Residual vs Leverage Plot



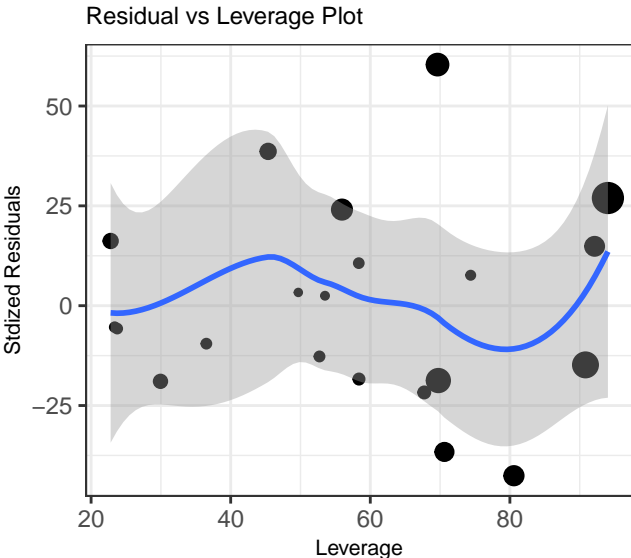
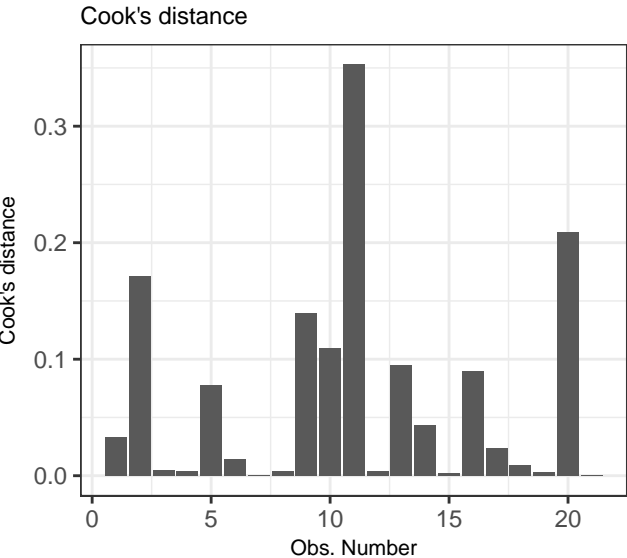
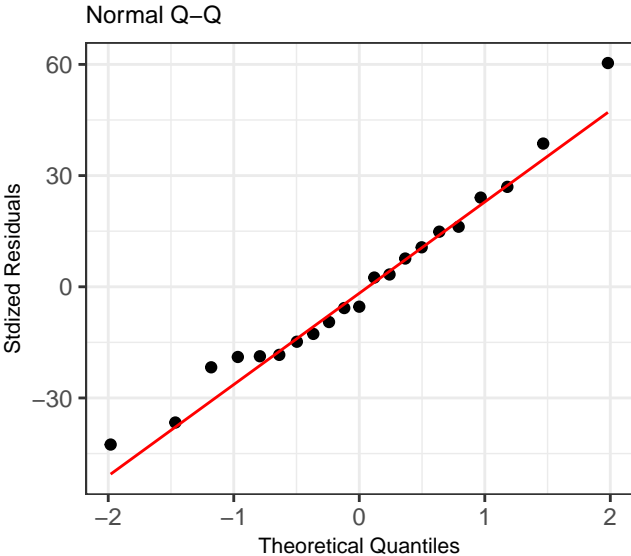
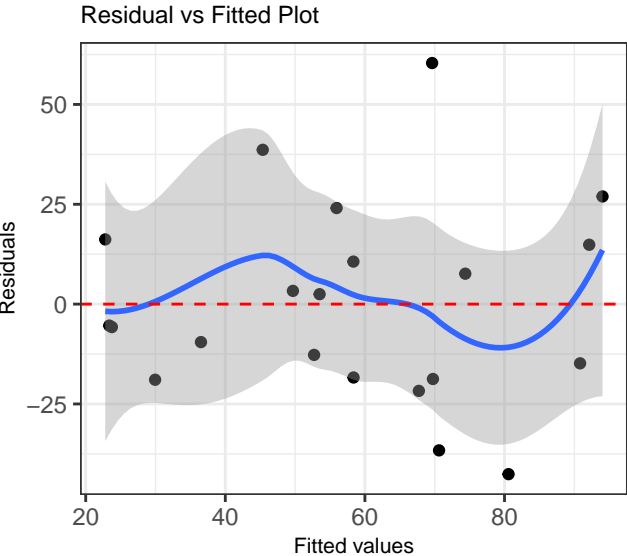
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat1000



Cook's Distance    ● 0.1    ● 0.2    ● 0.3

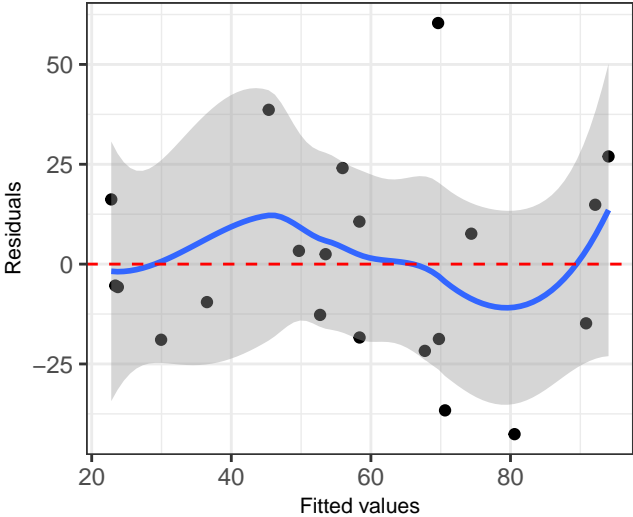
# Diagnostic plots AbNat2000



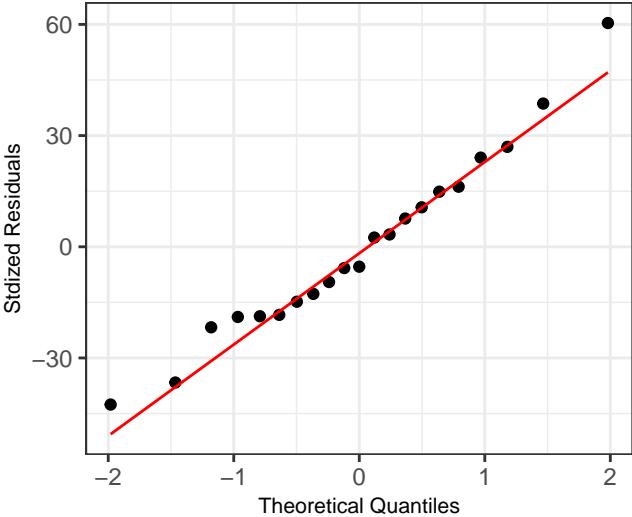
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat5000

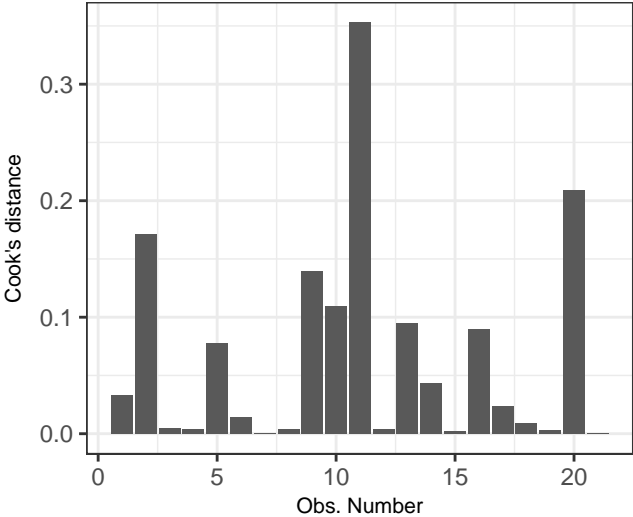
Residual vs Fitted Plot



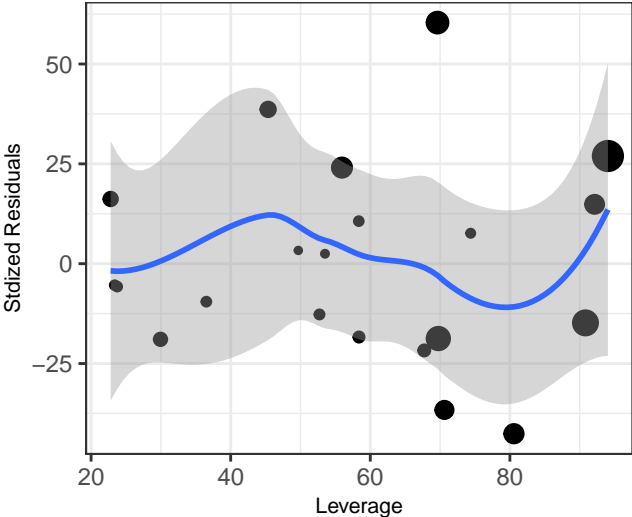
Normal Q-Q



Cook's distance



Residual vs Leverage Plot

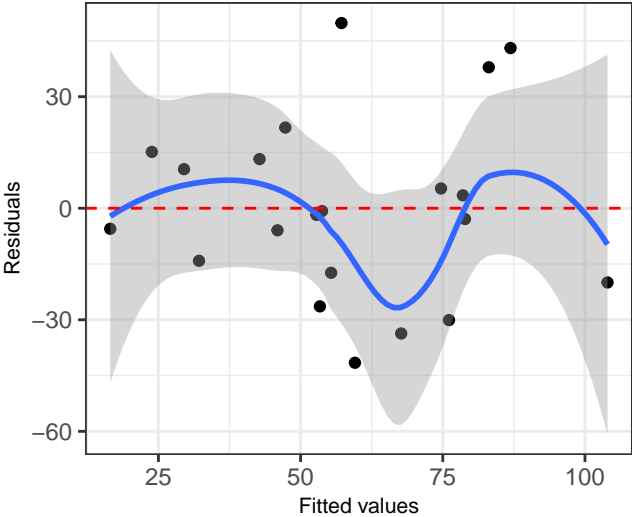


Cook's Distance    ● 0.1    ● 0.2    ● 0.3

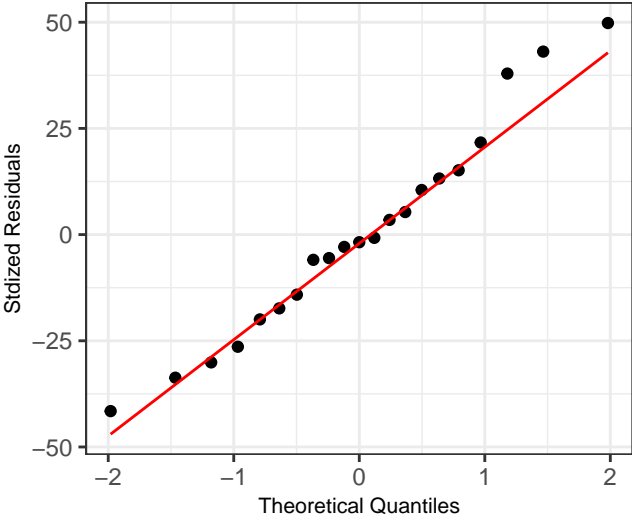


# Diagnostic plots AbSp20

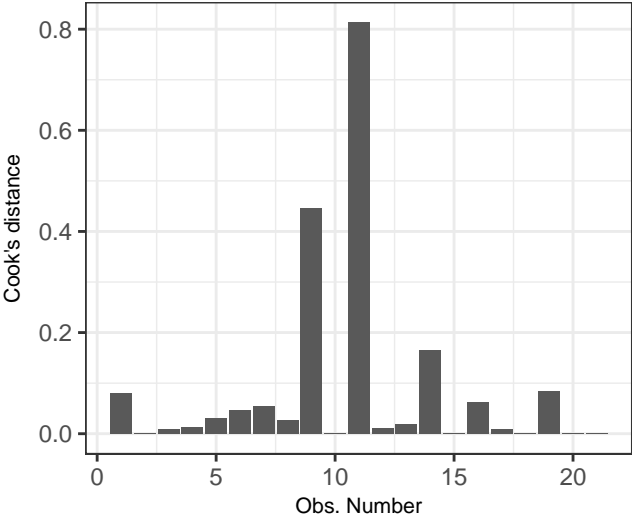
Residual vs Fitted Plot



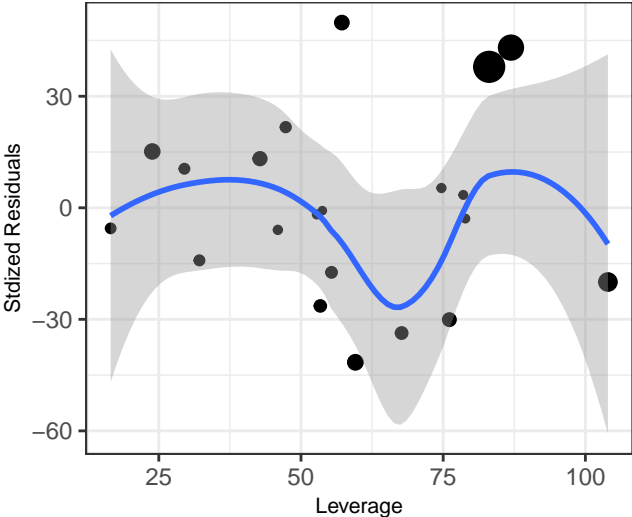
Normal Q-Q



Cook's distance



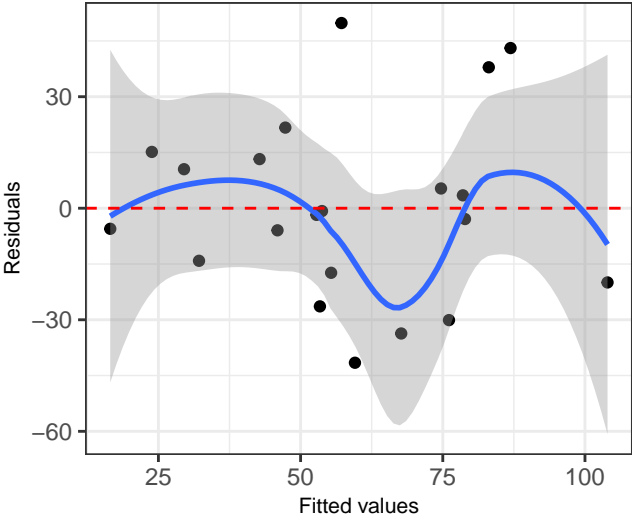
Residual vs Leverage Plot



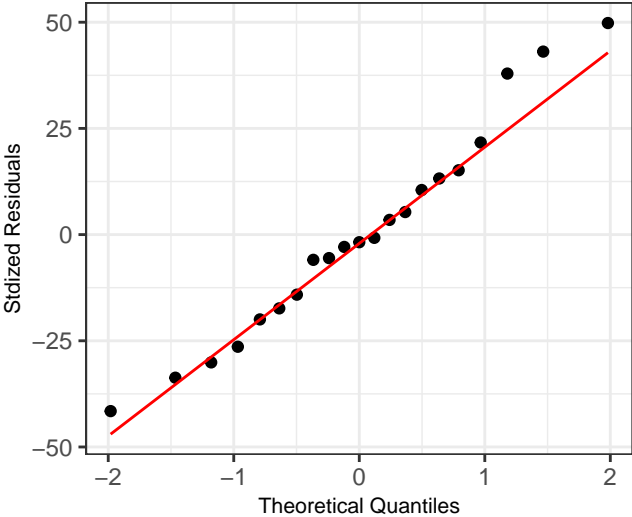
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbSp50

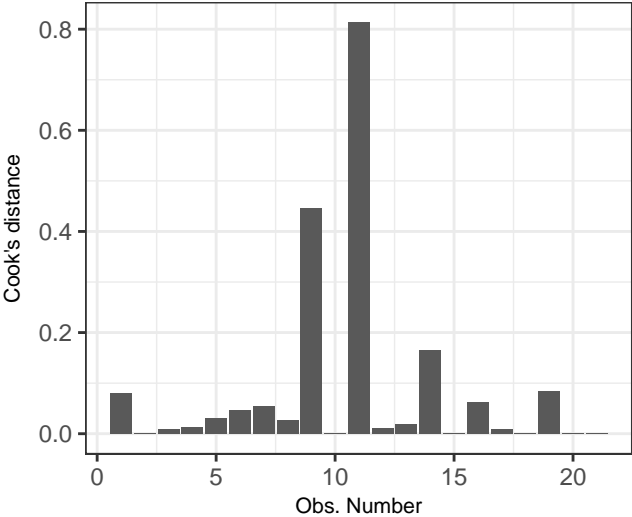
Residual vs Fitted Plot



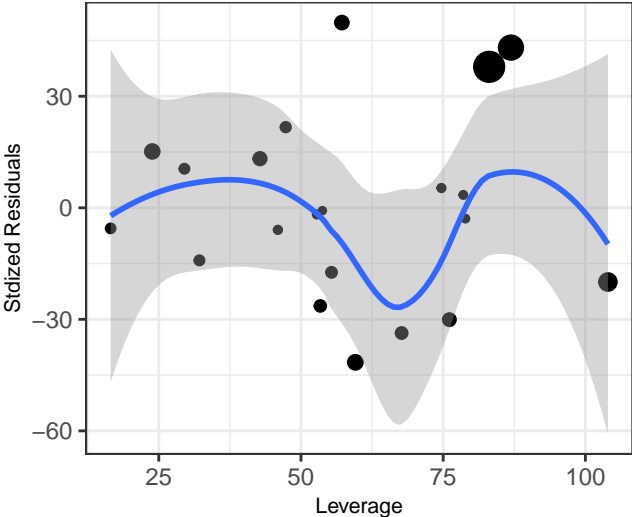
Normal Q-Q



Cook's distance



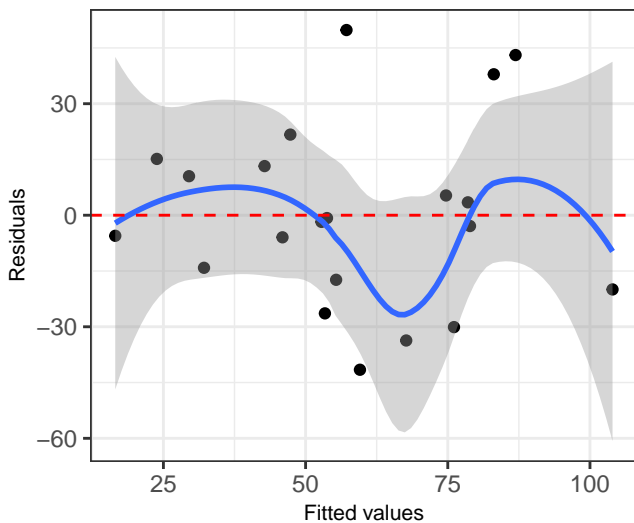
Residual vs Leverage Plot



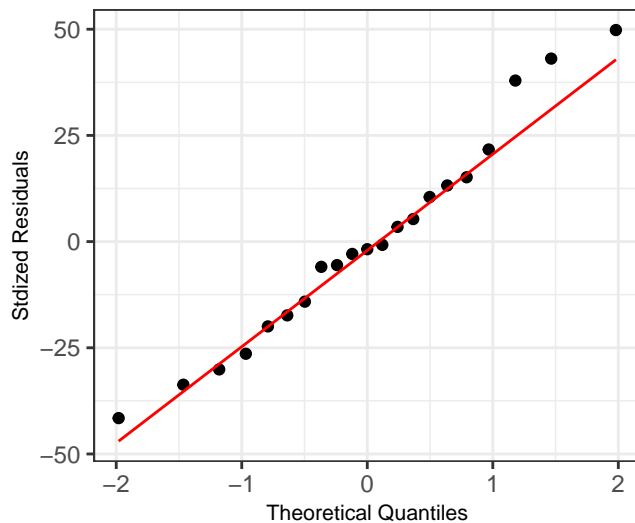
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbSp100

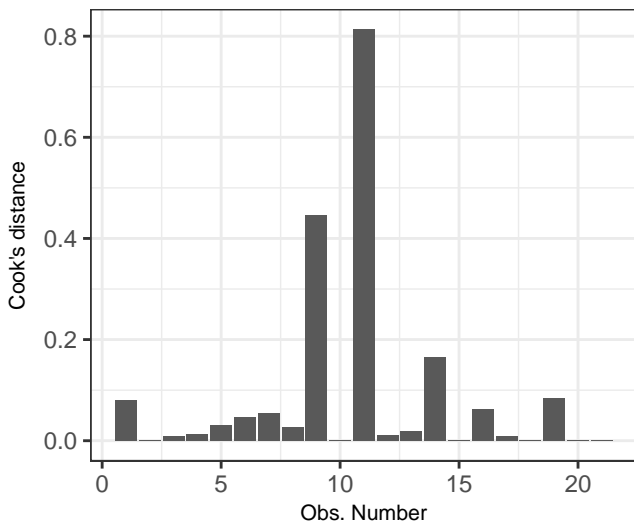
Residual vs Fitted Plot



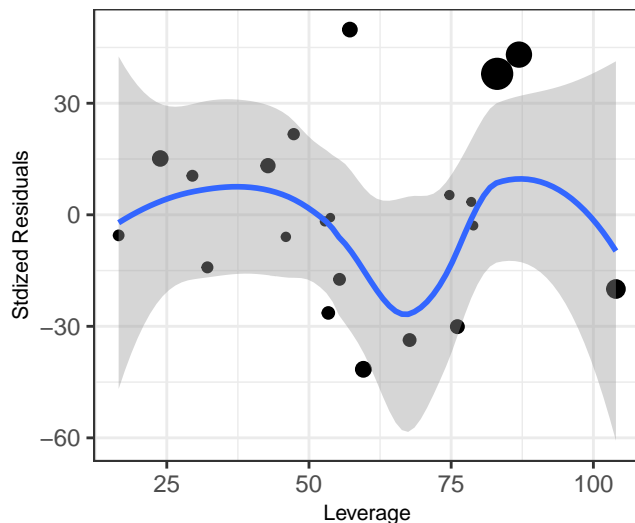
Normal Q-Q



Cook's distance



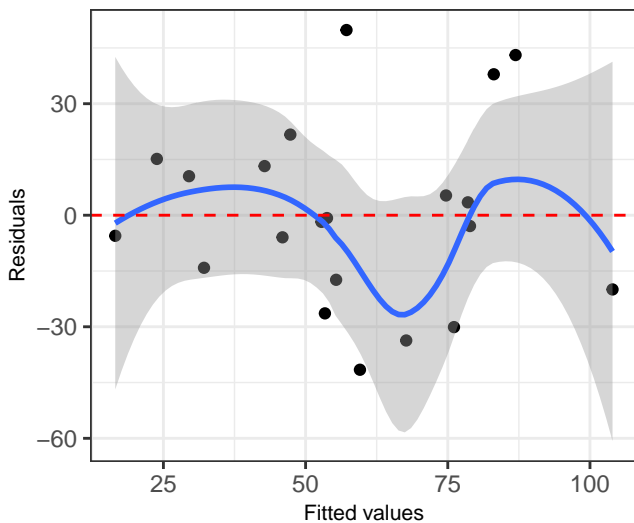
Residual vs Leverage Plot



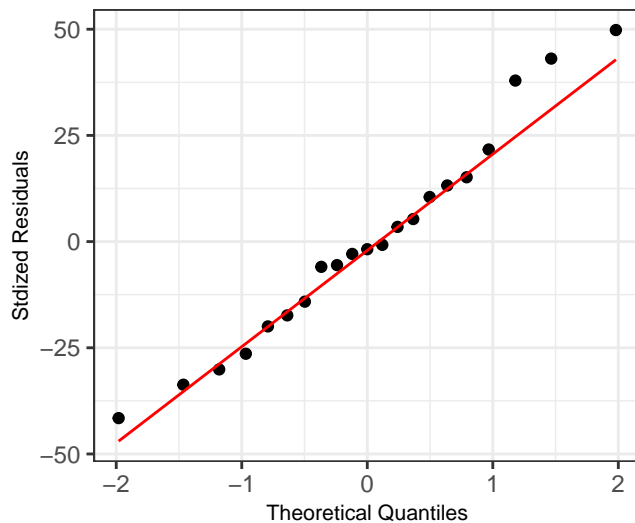
Cook's Distance ● 0.2 ● 0.4 ● 0.6 ● 0.8

# Diagnostic plots AbSp200

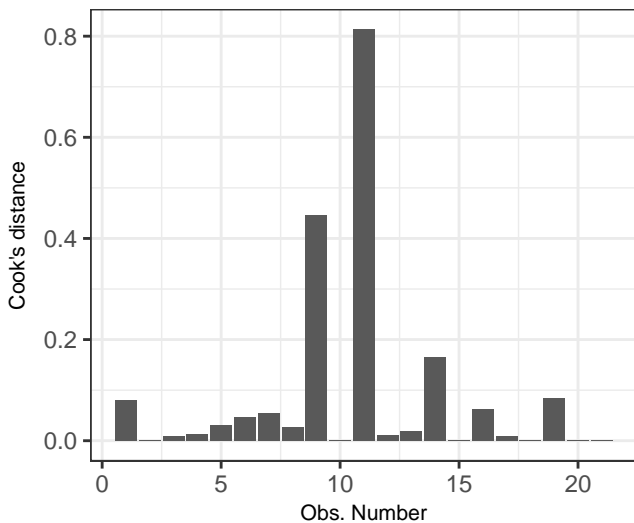
Residual vs Fitted Plot



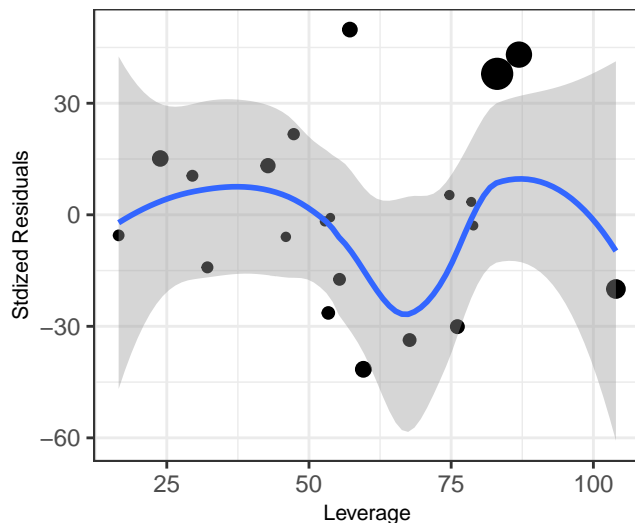
Normal Q-Q



Cook's distance



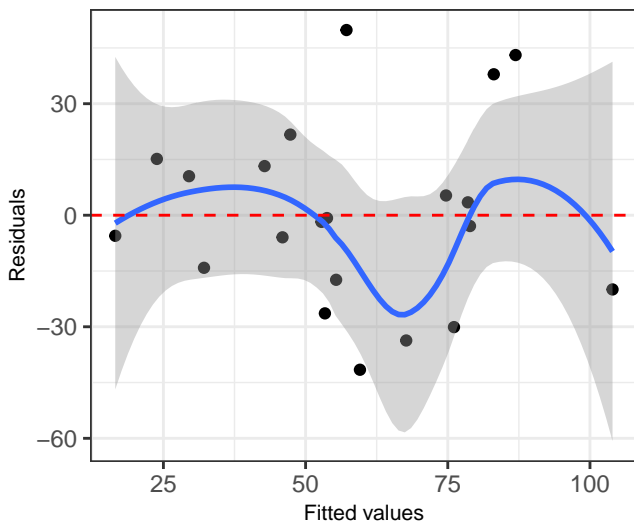
Residual vs Leverage Plot



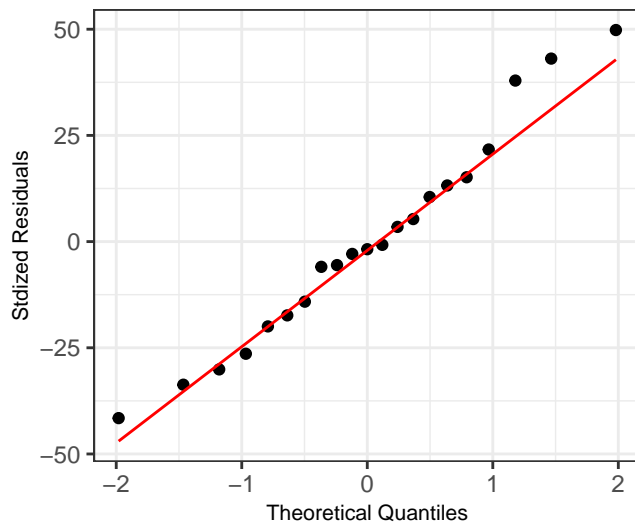
Cook's Distance ● 0.2 ● 0.4 ● 0.6 ● 0.8

# Diagnostic plots AbSp500

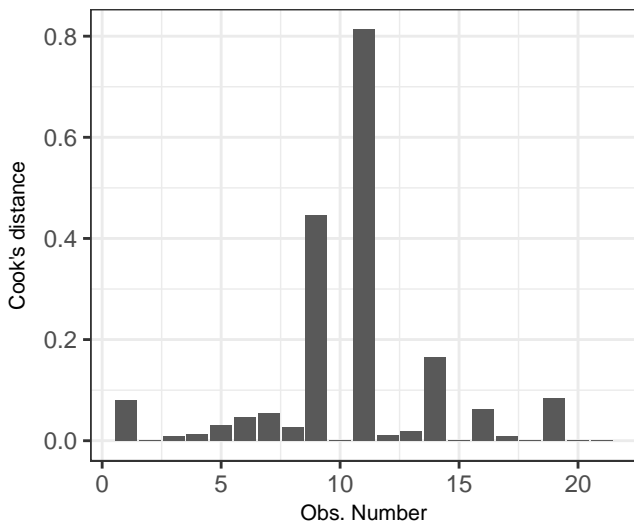
Residual vs Fitted Plot



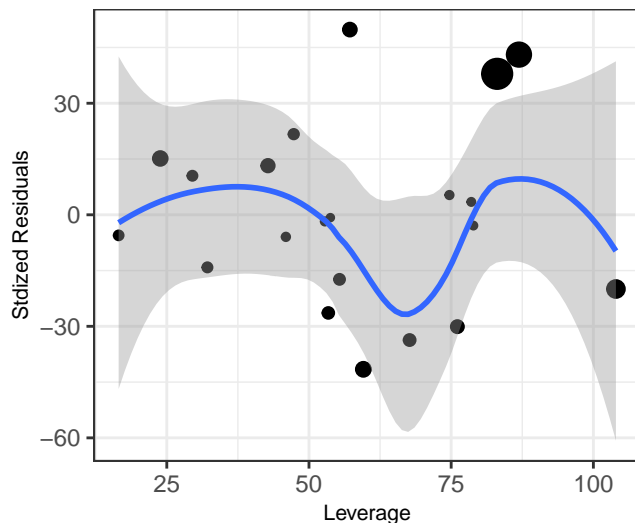
Normal Q-Q



Cook's distance

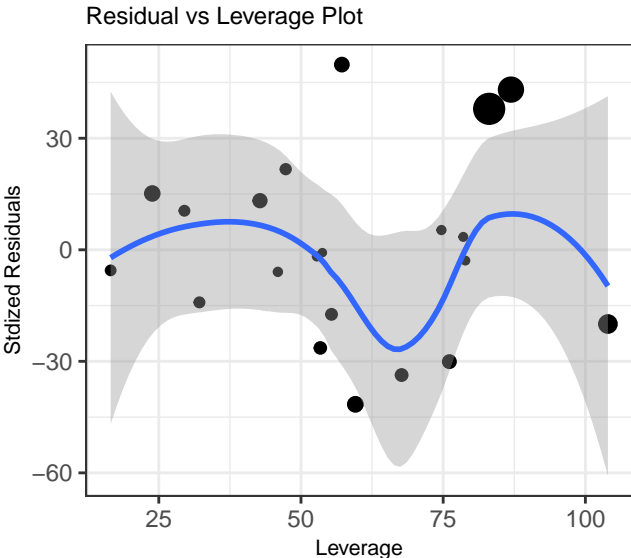
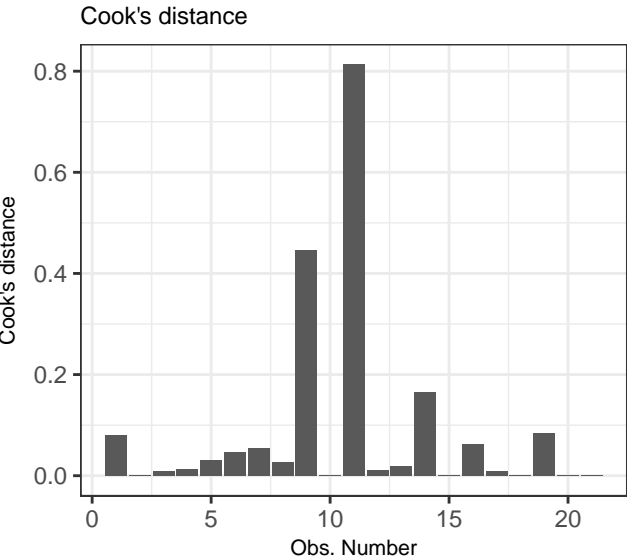
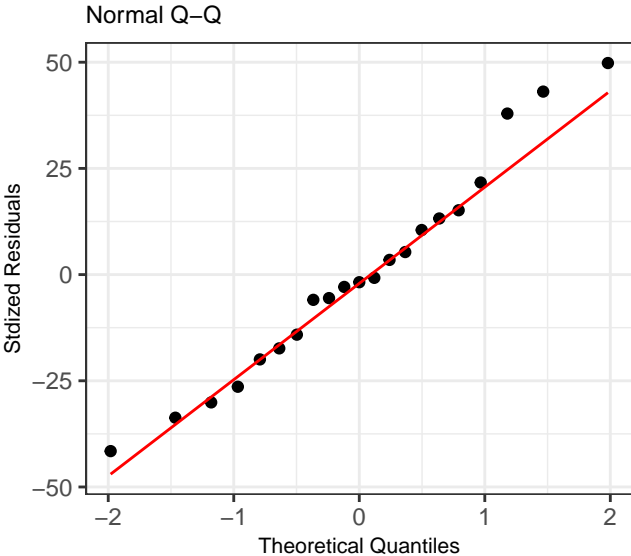
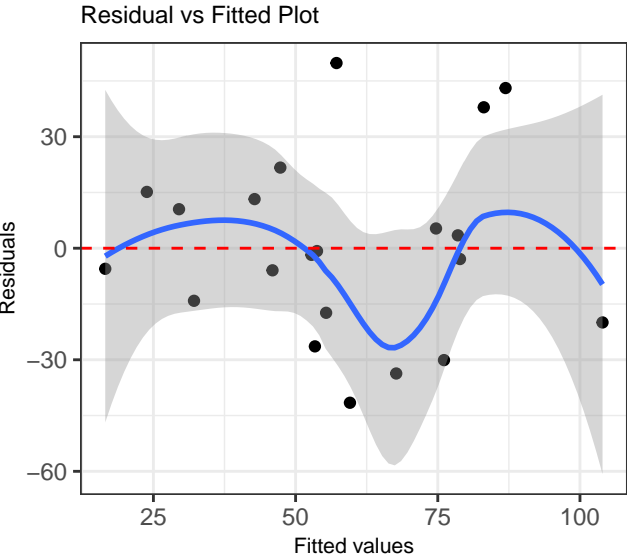


Residual vs Leverage Plot



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

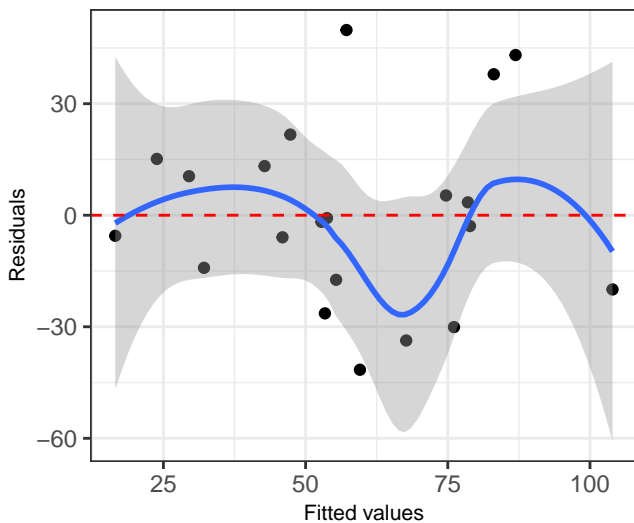
# Diagnostic plots AbSp1000



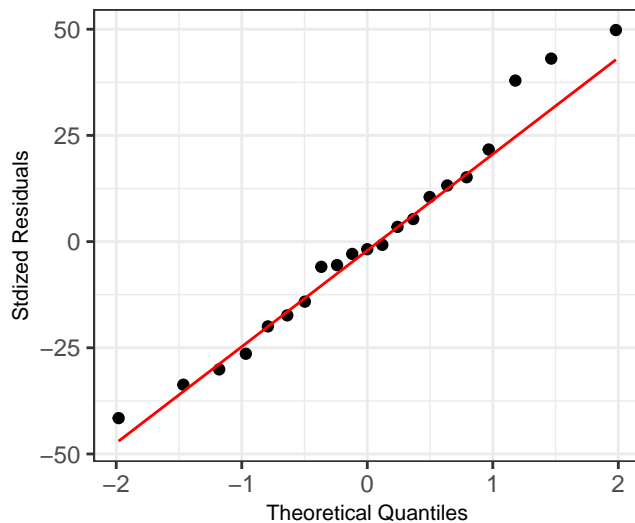
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbSp2000

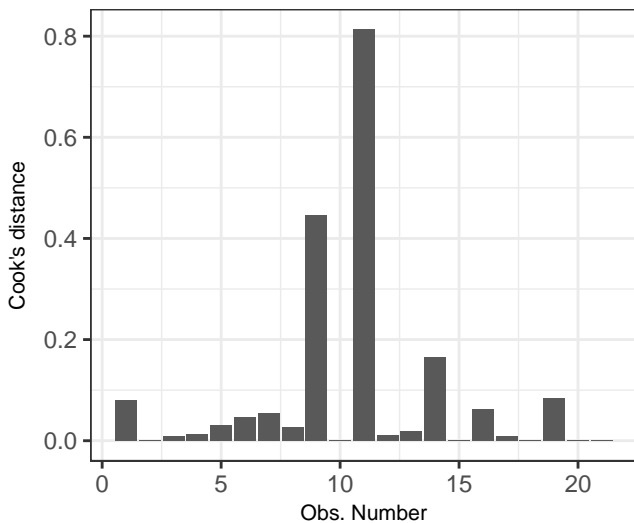
Residual vs Fitted Plot



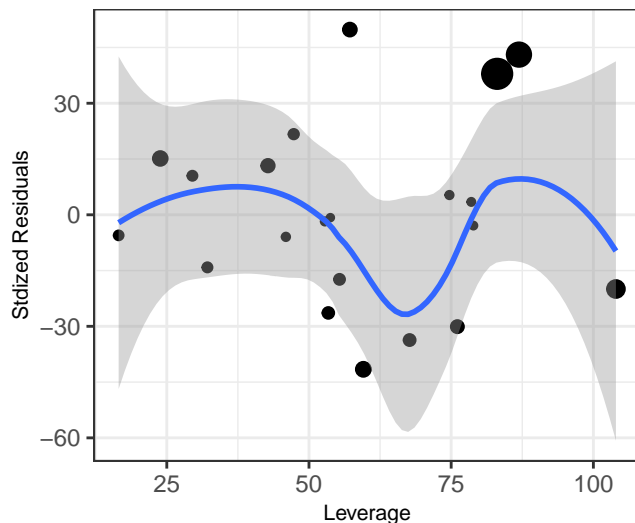
Normal Q-Q



Cook's distance

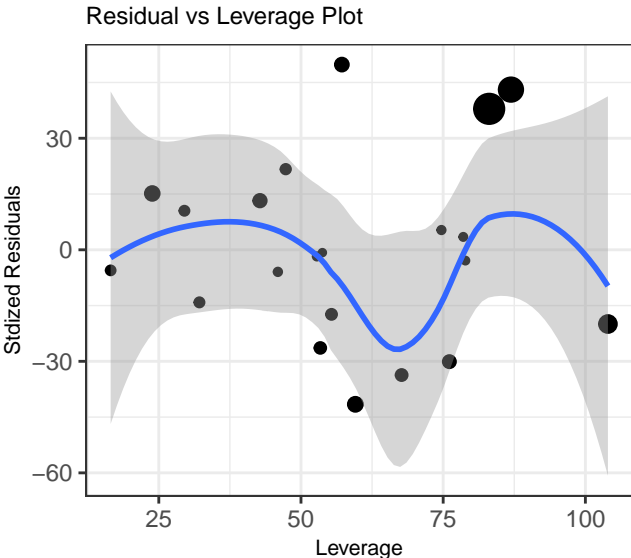
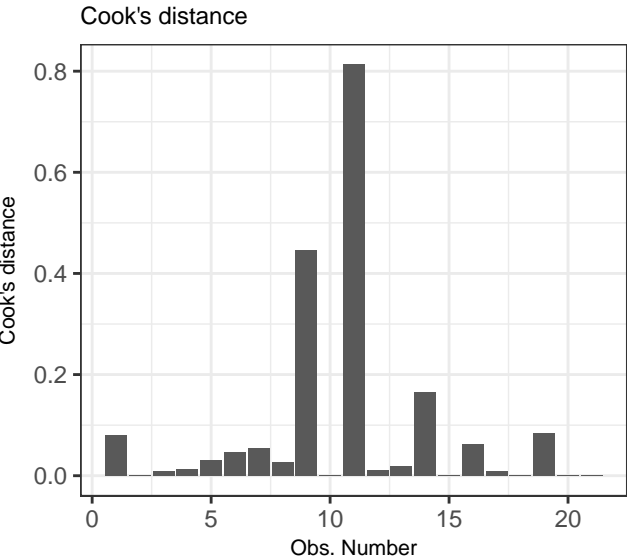
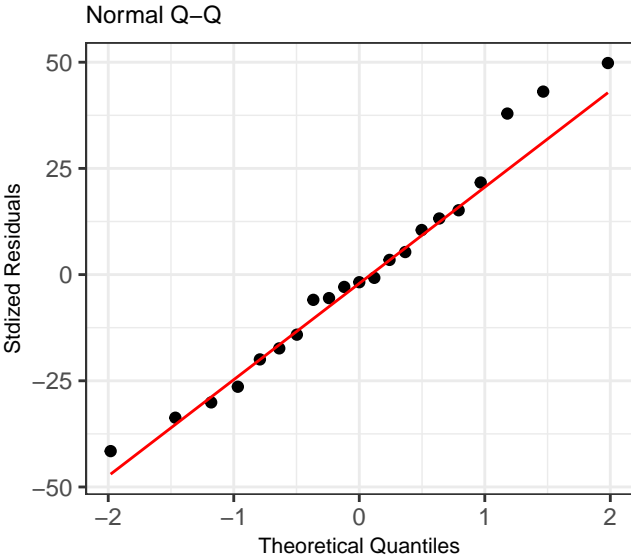
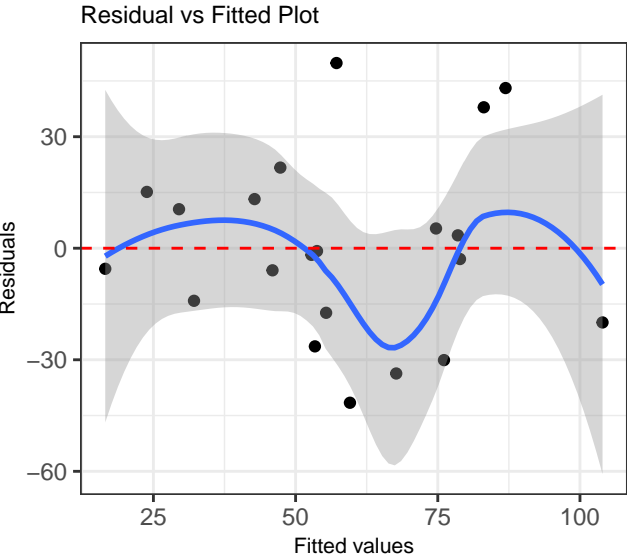


Residual vs Leverage Plot



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

# Diagnostic plots AbSp5000

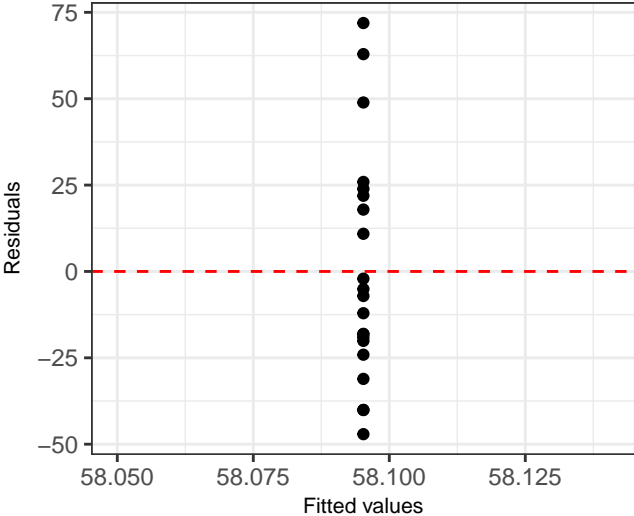


Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

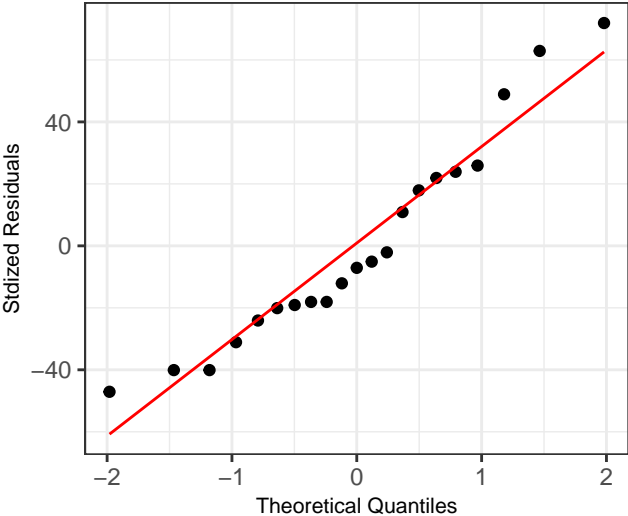


# Diagnostic plots AbNull20

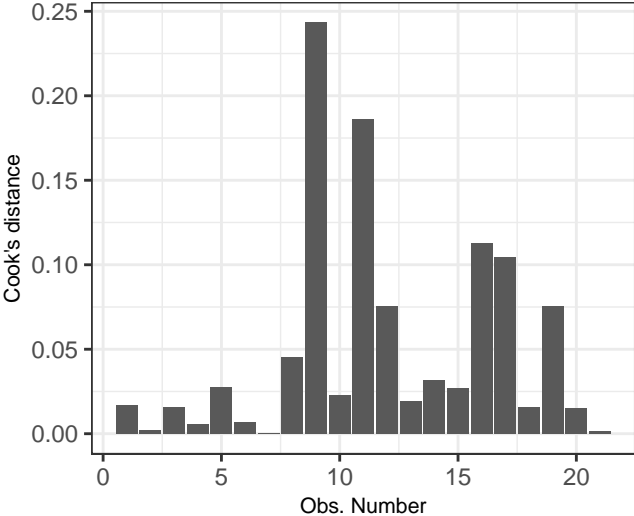
Residual vs Fitted Plot



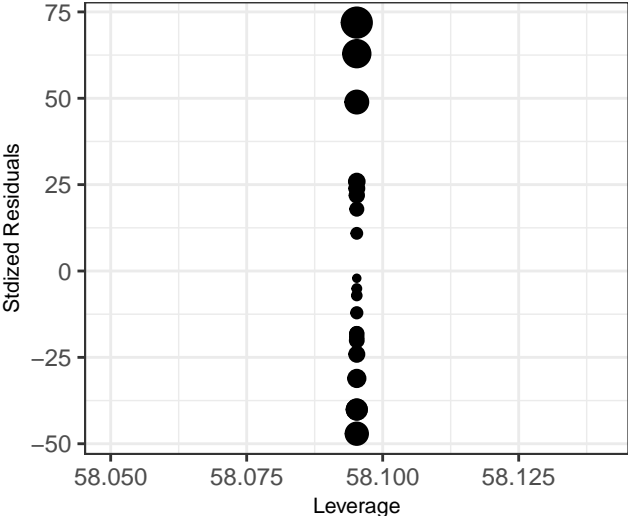
Normal Q-Q



Cook's distance



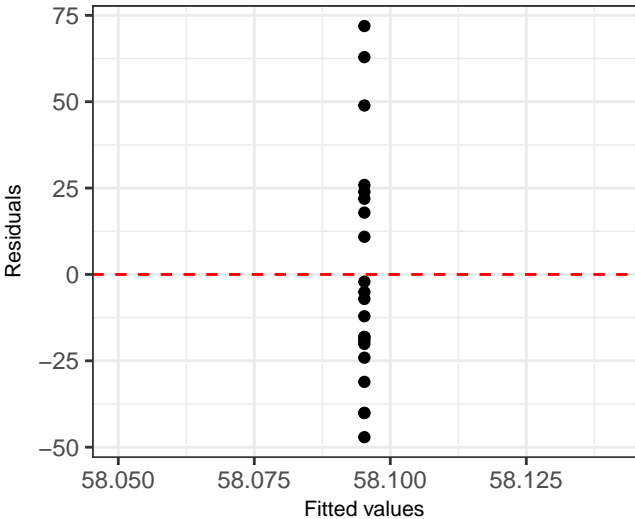
Residual vs Leverage Plot



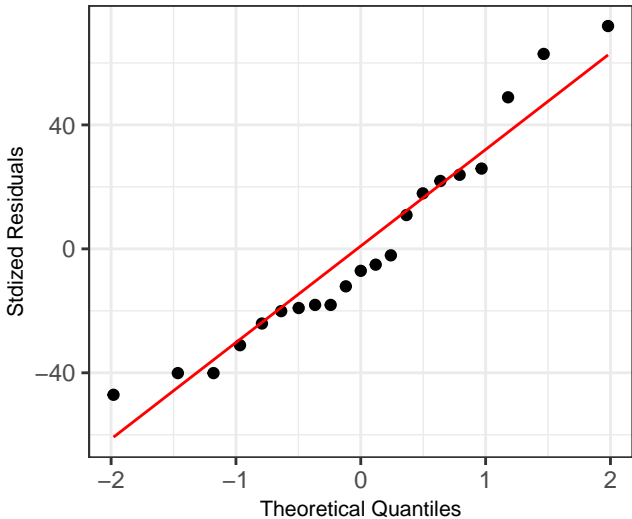
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull50

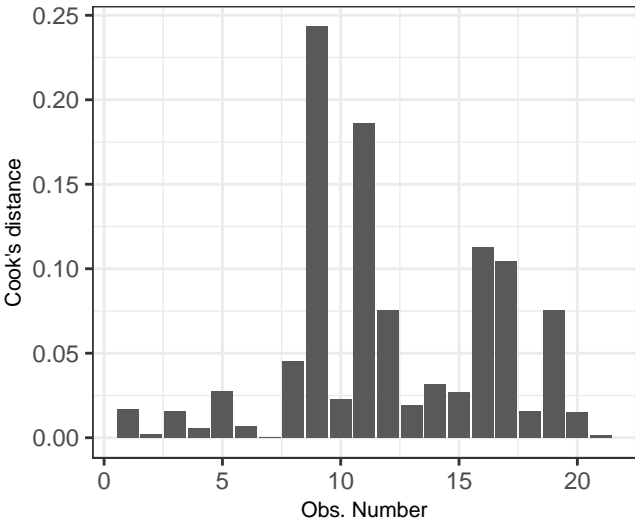
Residual vs Fitted Plot



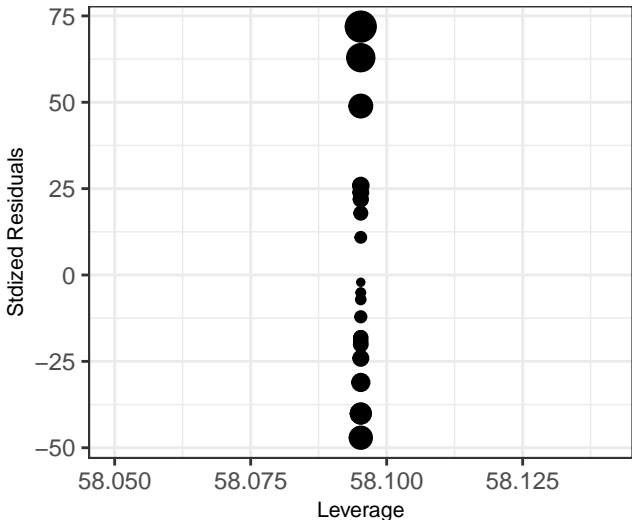
Normal Q-Q



Cook's distance



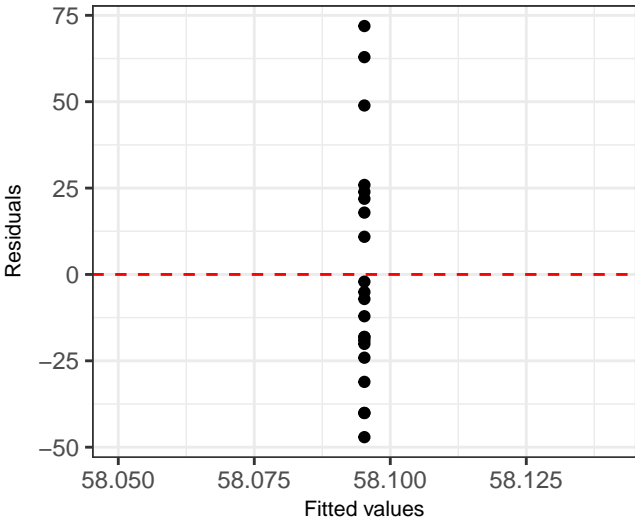
Residual vs Leverage Plot



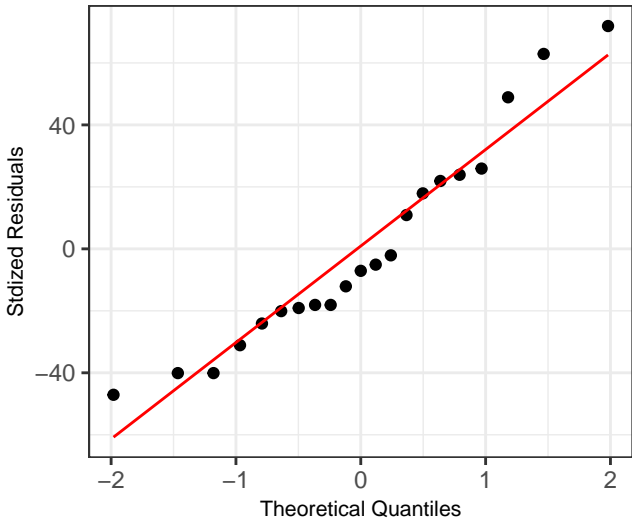
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull100

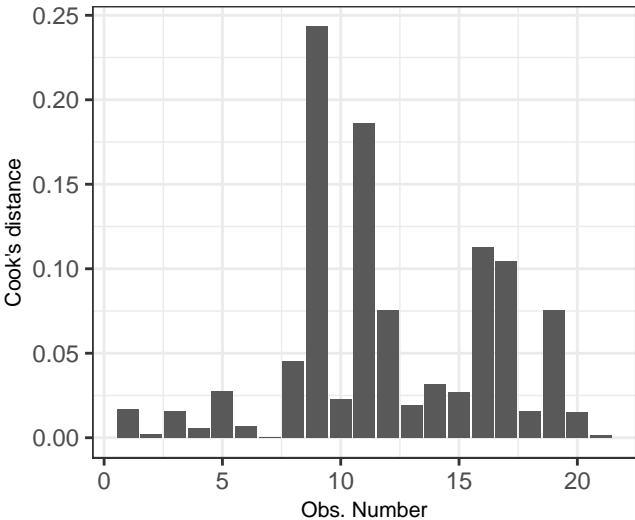
Residual vs Fitted Plot



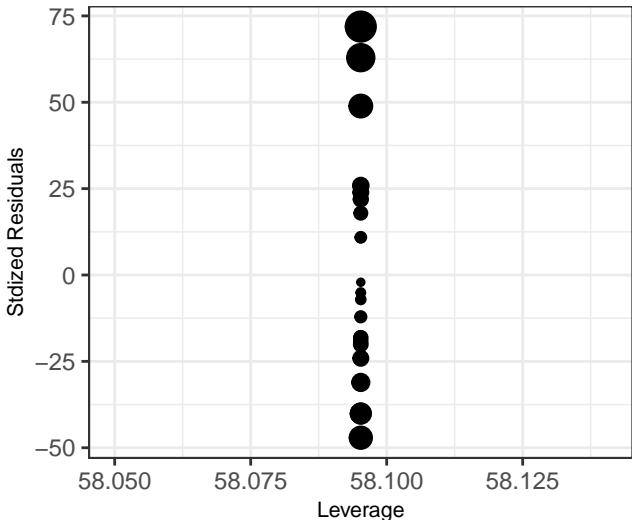
Normal Q-Q



Cook's distance



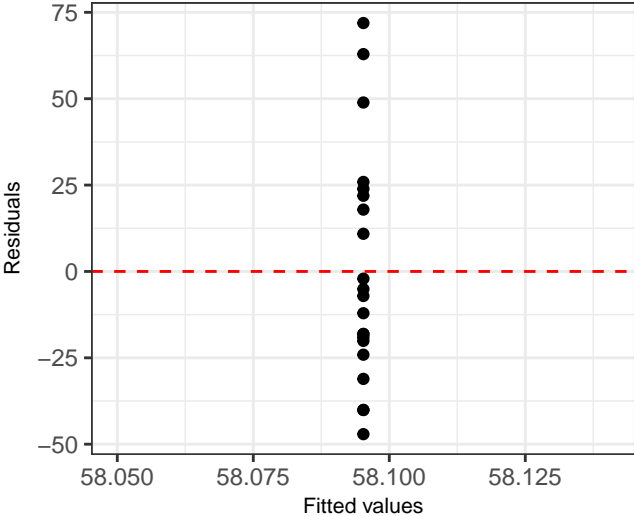
Residual vs Leverage Plot



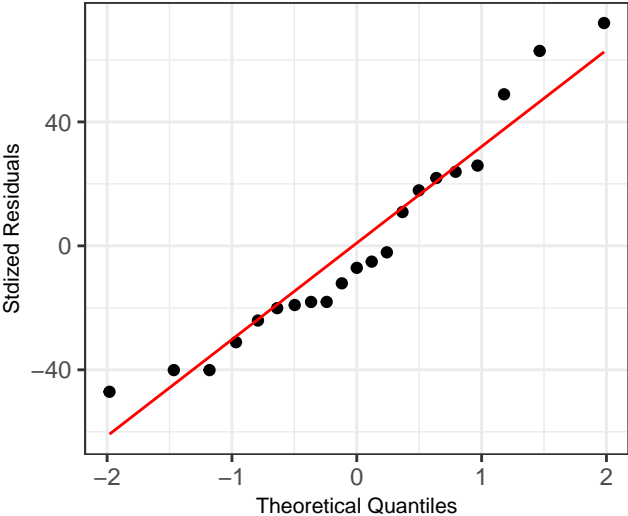
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull200

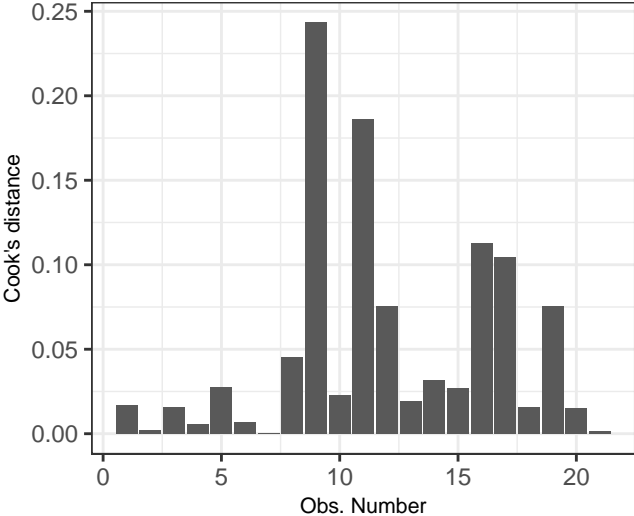
Residual vs Fitted Plot



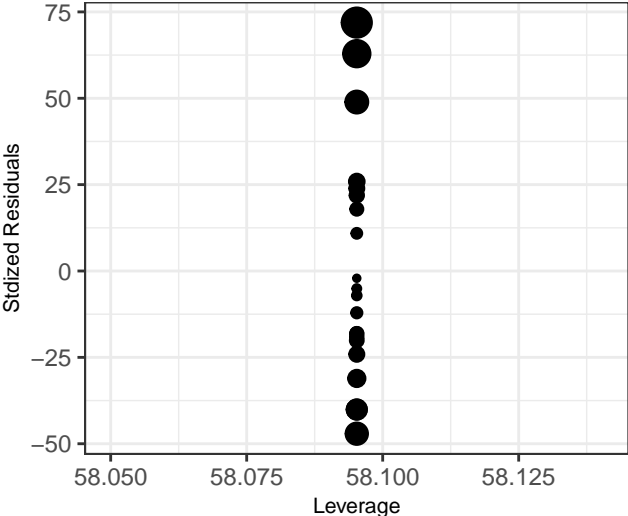
Normal Q-Q



Cook's distance



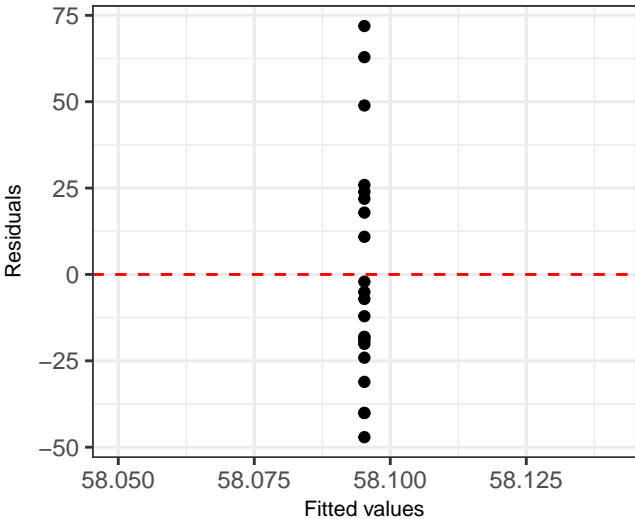
Residual vs Leverage Plot



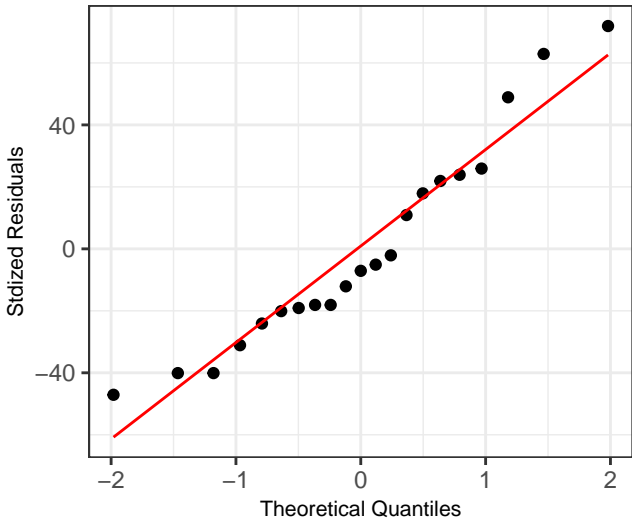
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull500

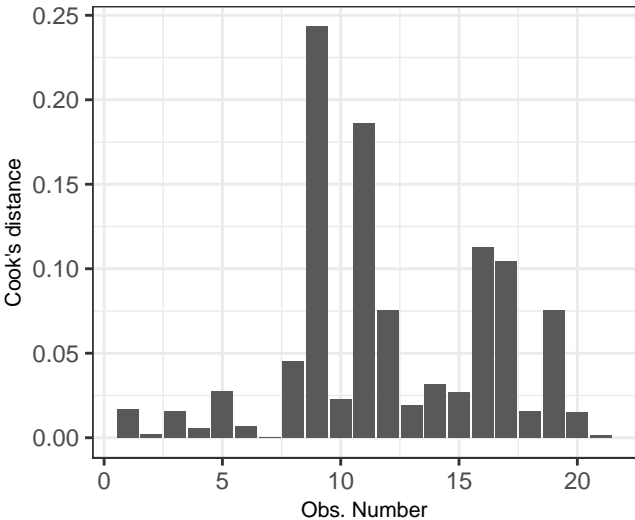
Residual vs Fitted Plot



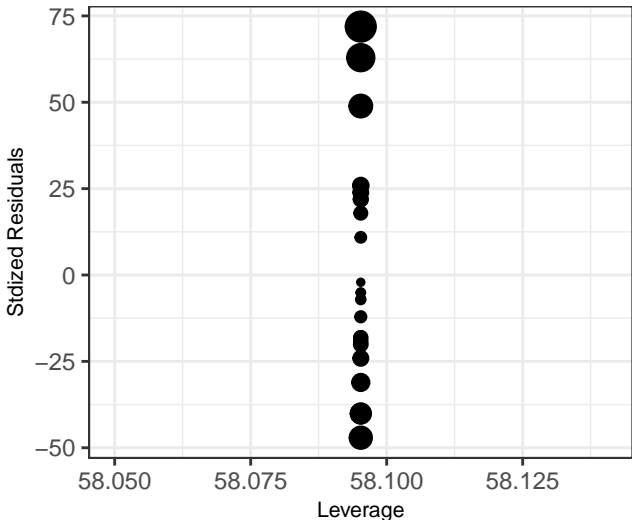
Normal Q-Q



Cook's distance

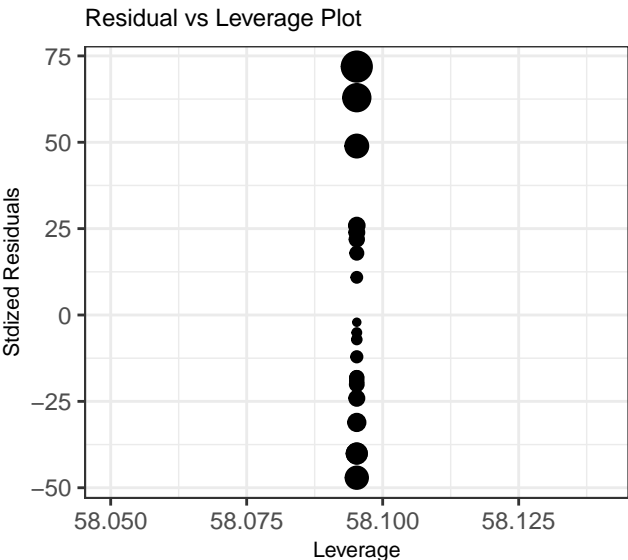
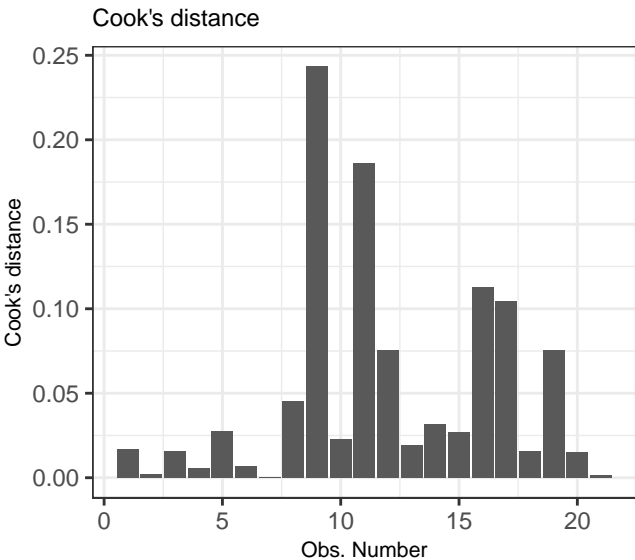
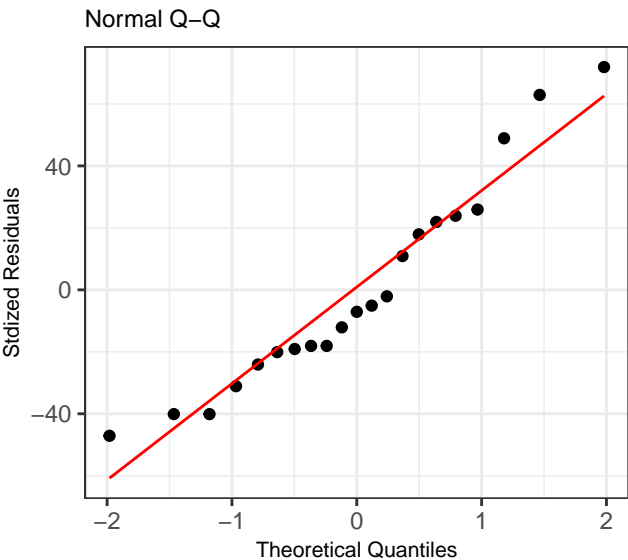
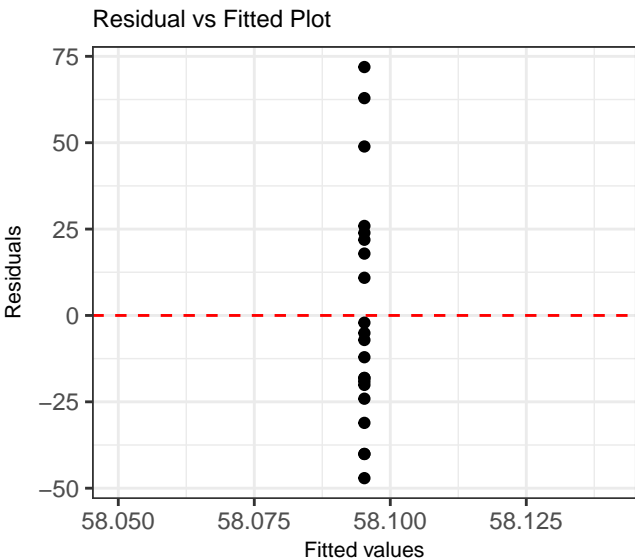


Residual vs Leverage Plot



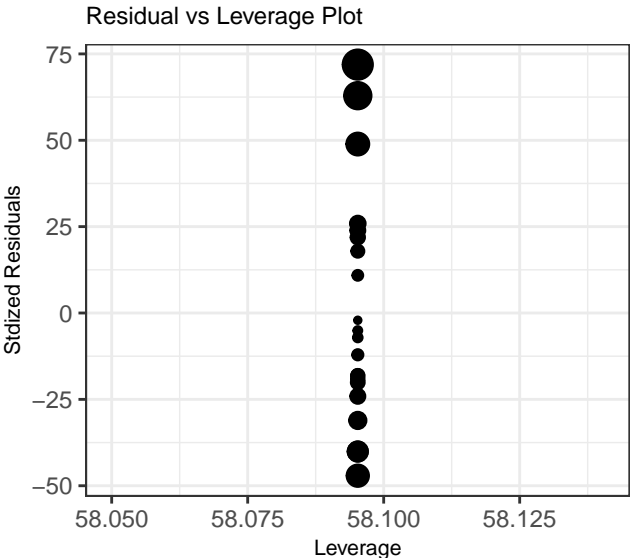
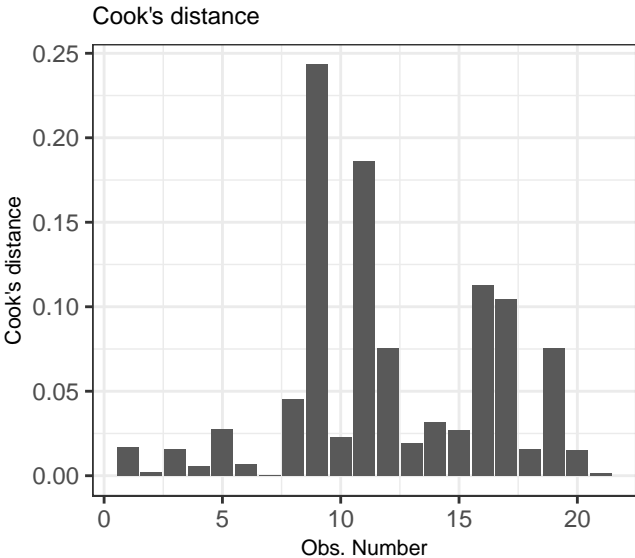
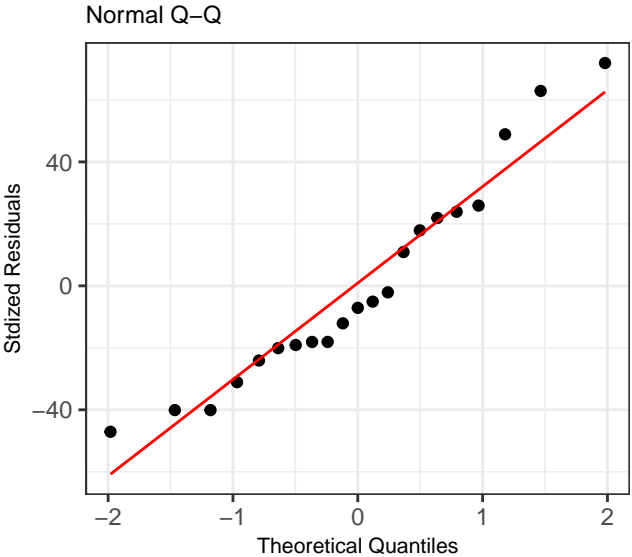
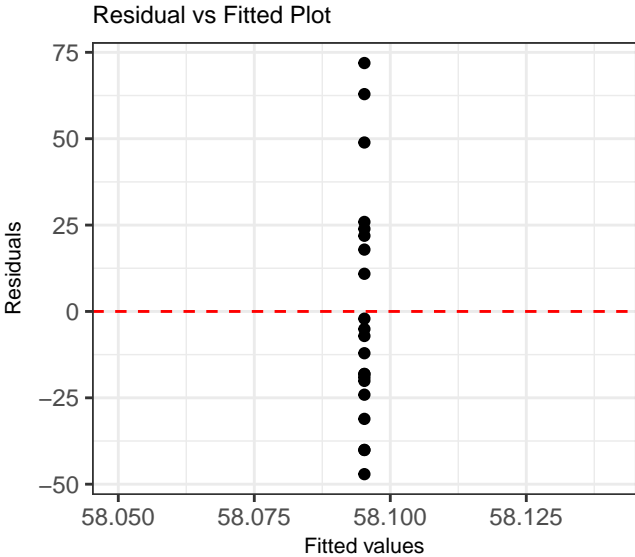
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull1000



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

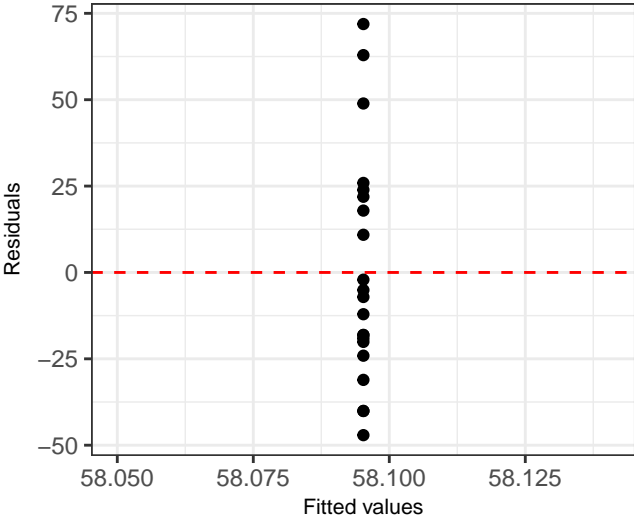
# Diagnostic plots AbNull2000



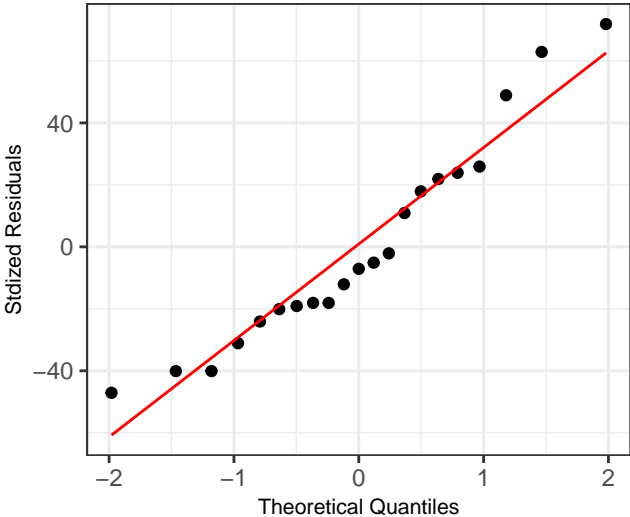
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull5000

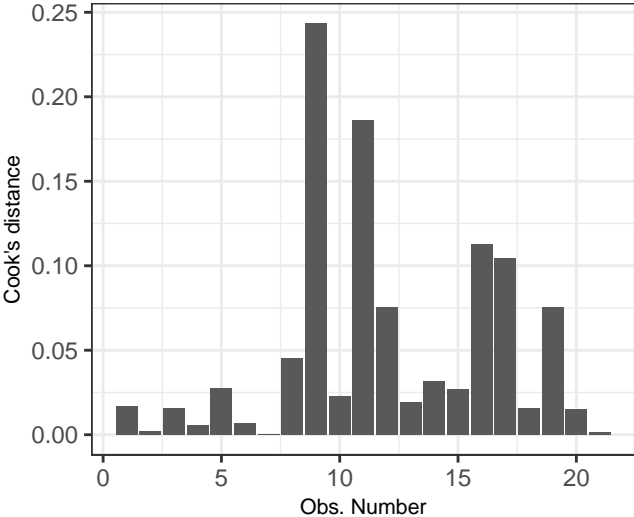
Residual vs Fitted Plot



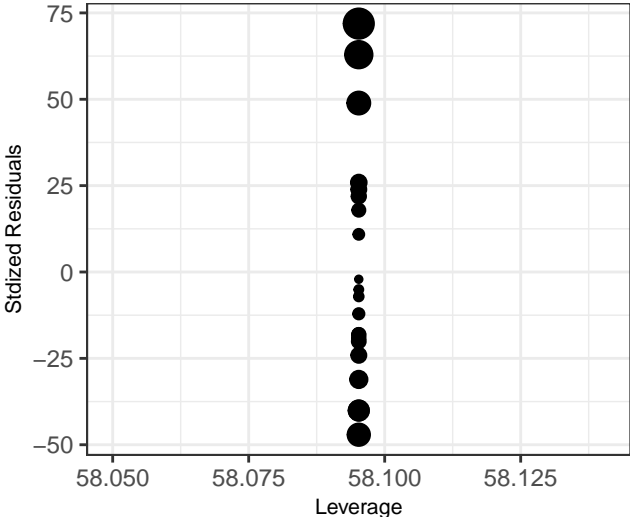
Normal Q-Q



Cook's distance



Residual vs Leverage Plot



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●