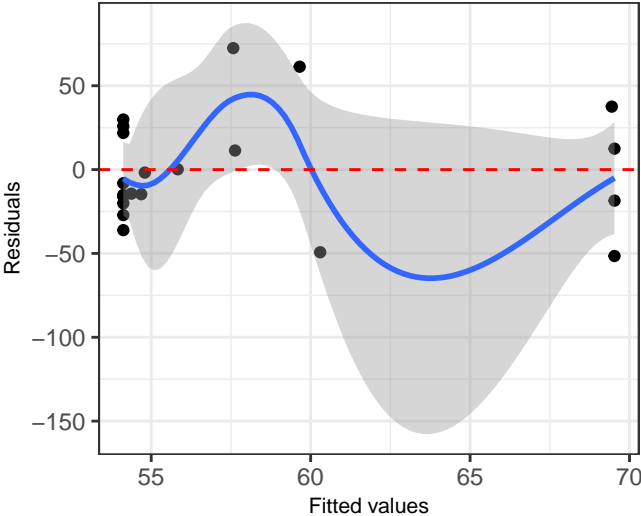
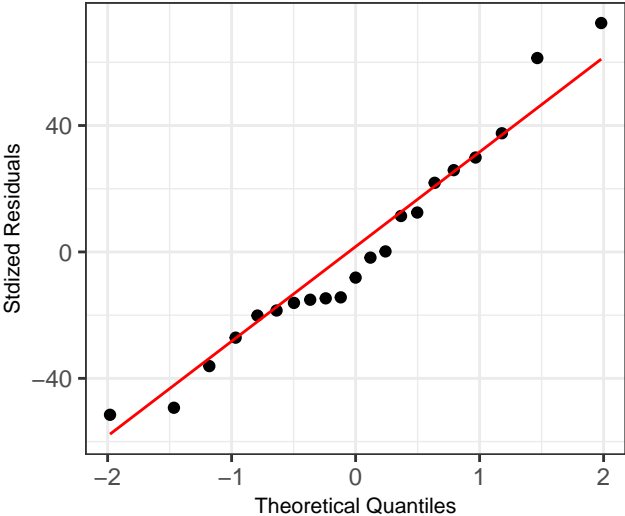


# Diagnostic plots AbDist20

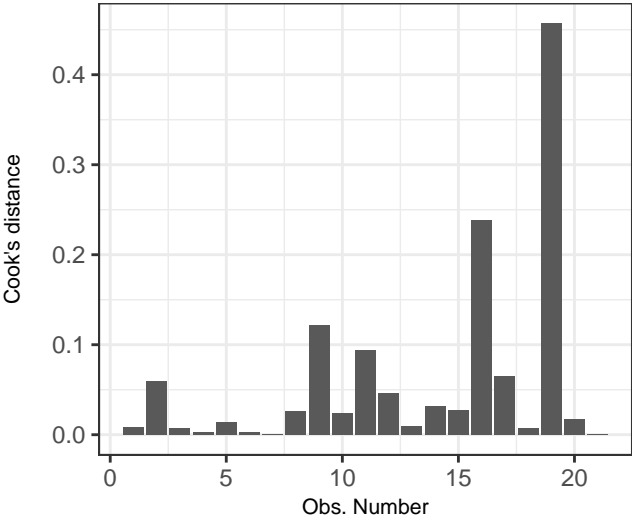
Residual vs Fitted Plot



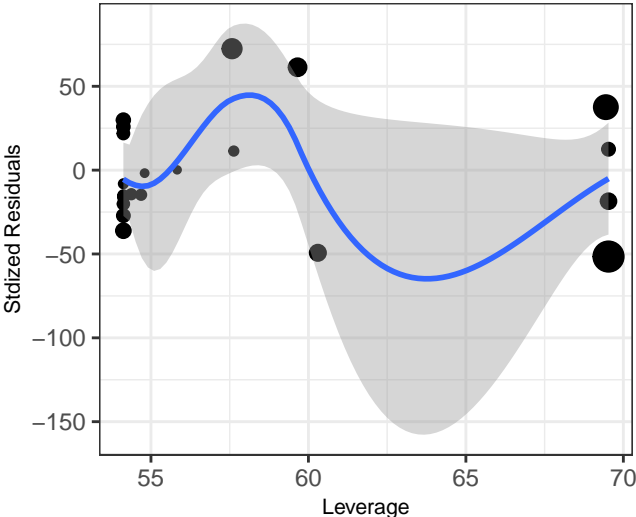
Normal Q-Q



Cook's distance



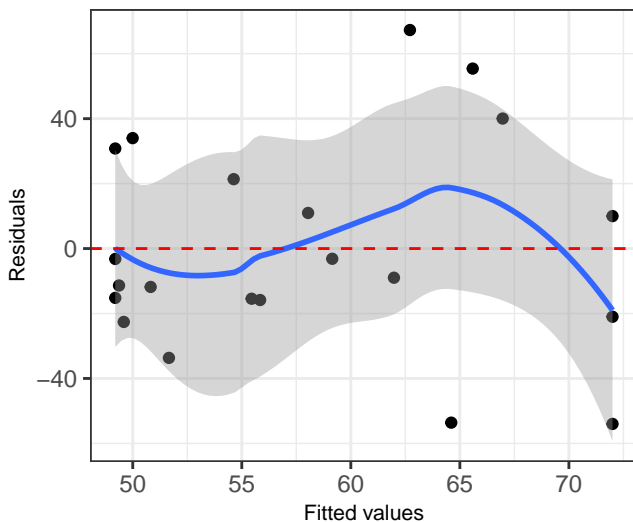
Residual vs Leverage Plot



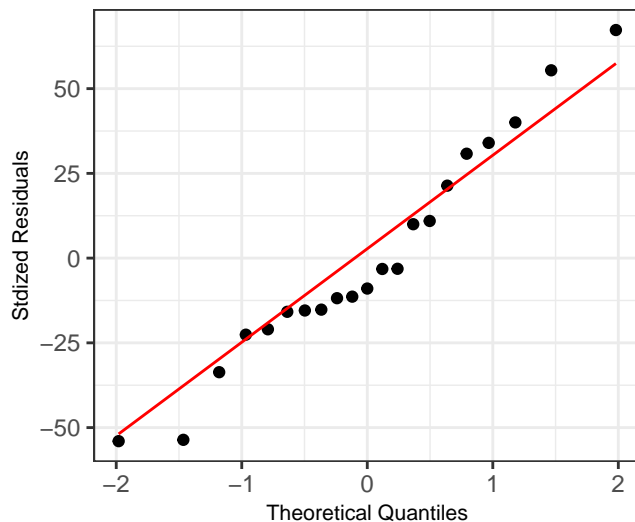
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots AbDist50

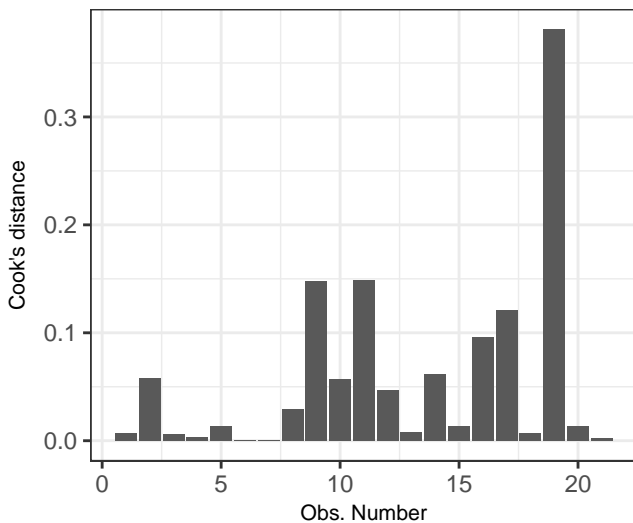
## Residual vs Fitted Plot



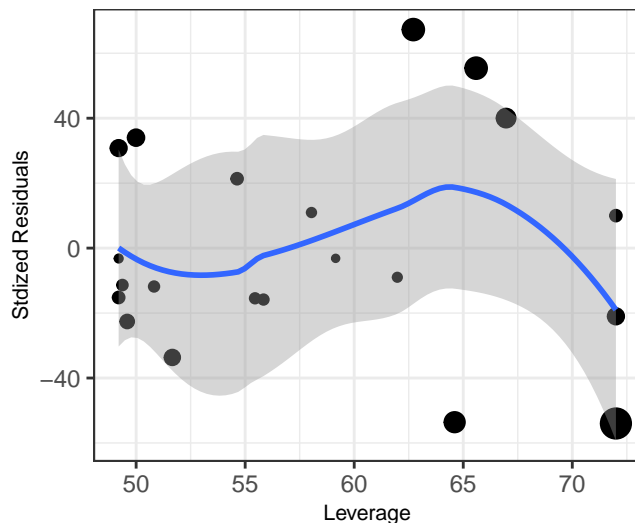
## Normal Q-Q



## Cook's distance

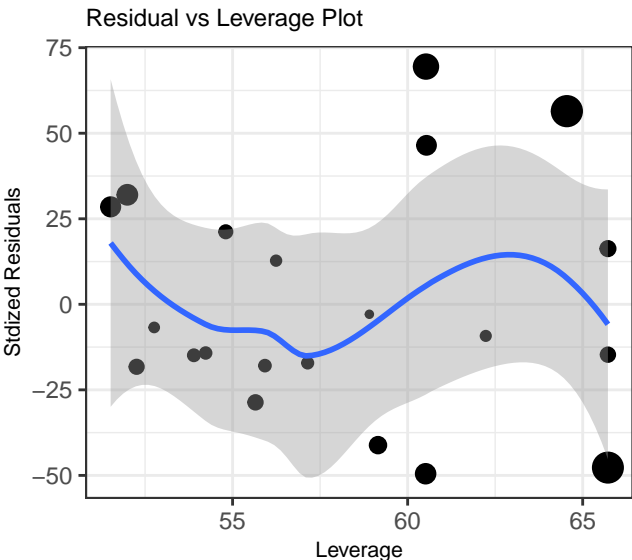
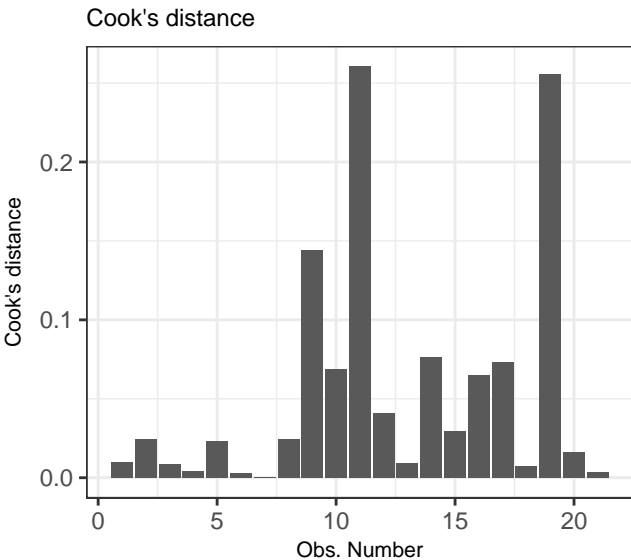
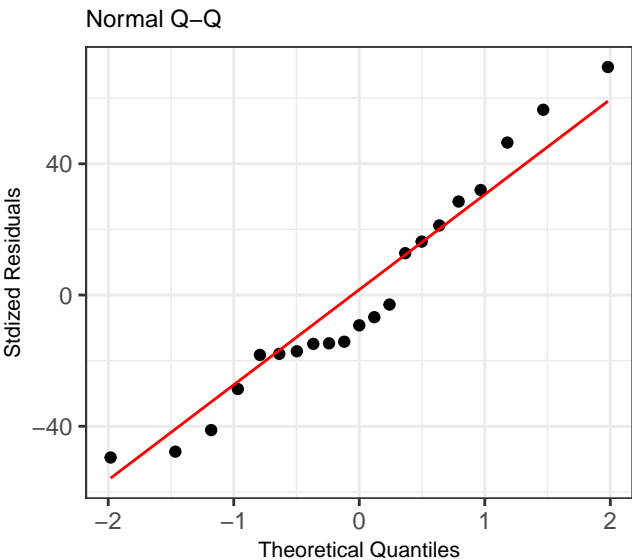
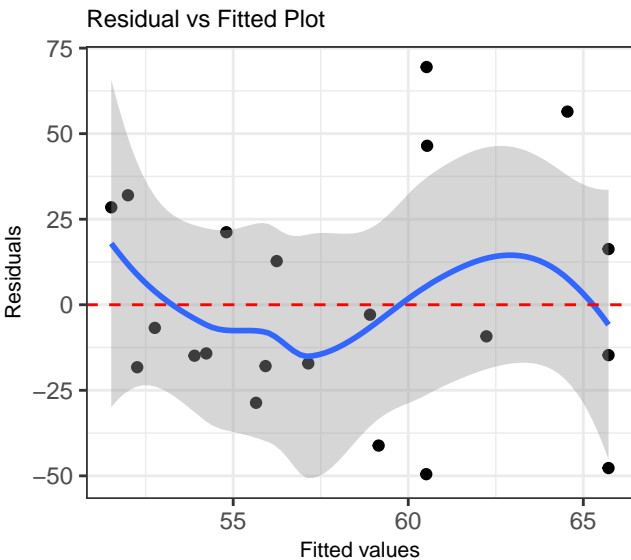


## Residual vs Leverage Plot



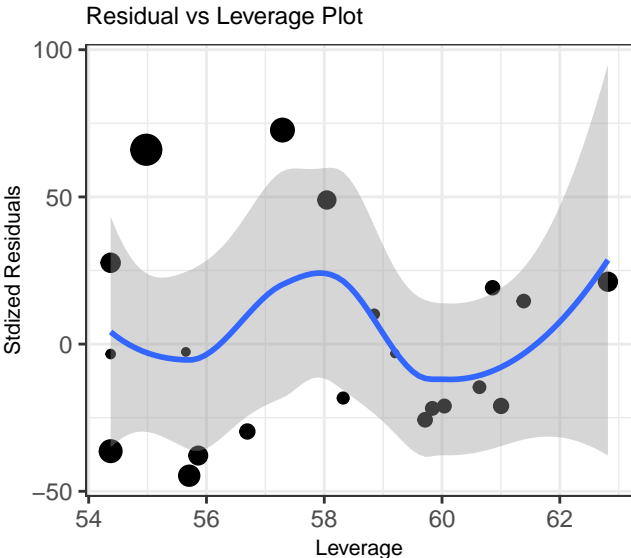
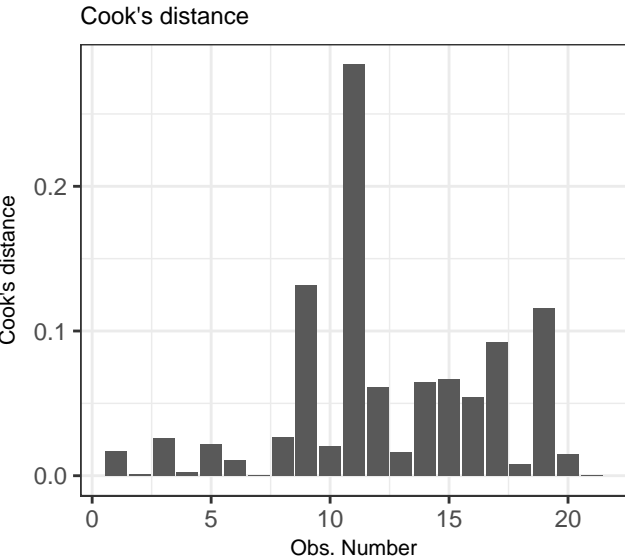
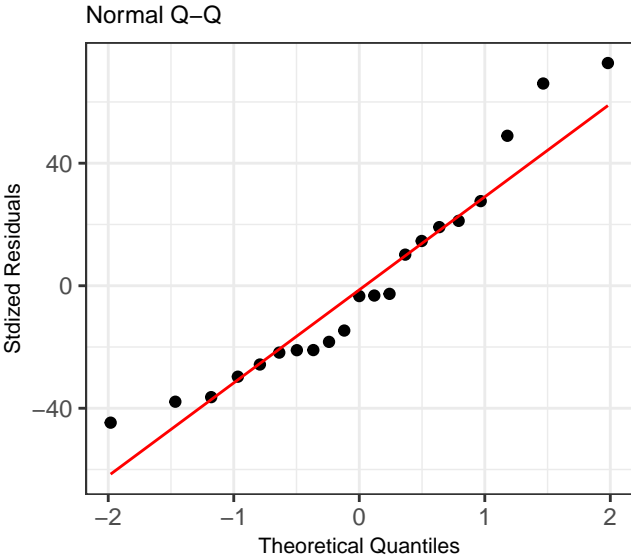
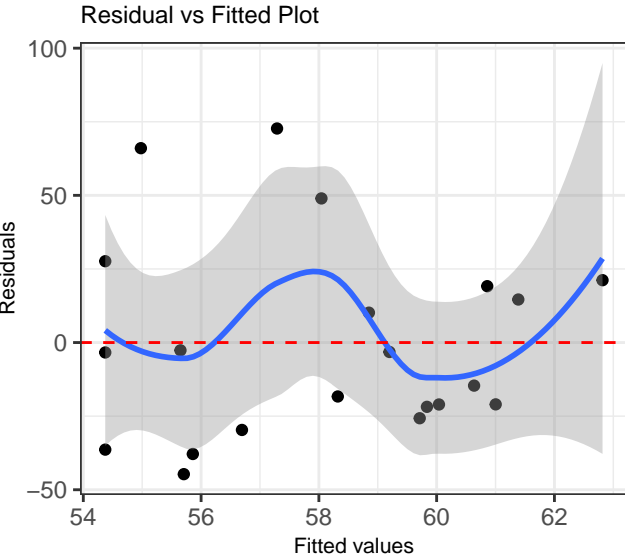
Cook's Distance ● 0.1 ● 0.2 ● 0.3

# Diagnostic plots AbDist100



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

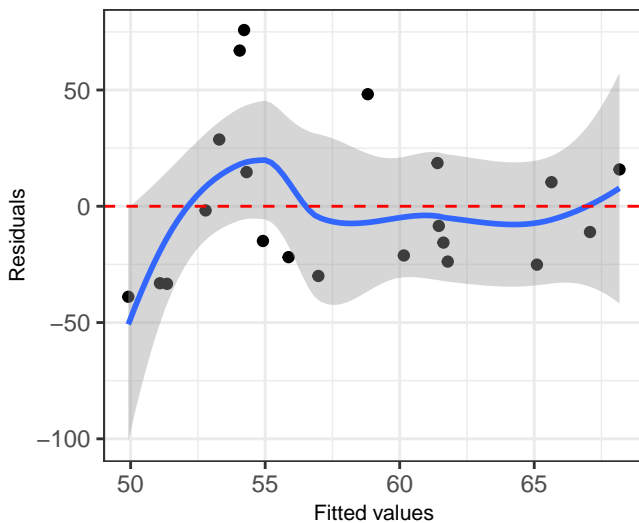
# Diagnostic plots AbDist200



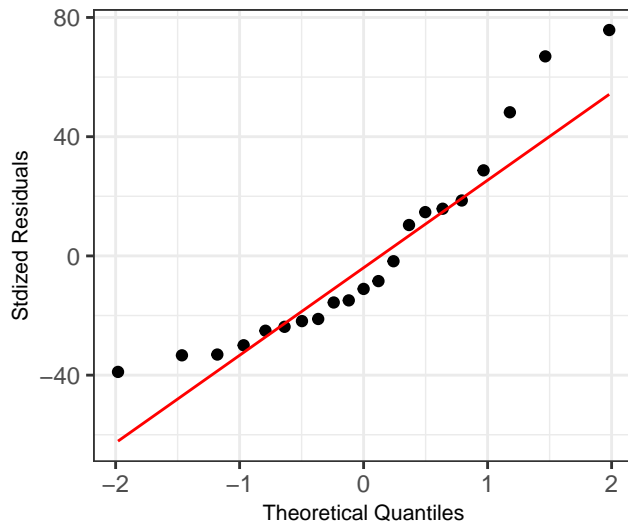
Cook's Distance    ● 0.1    ● 0.2

# Diagnostic plots AbDist500

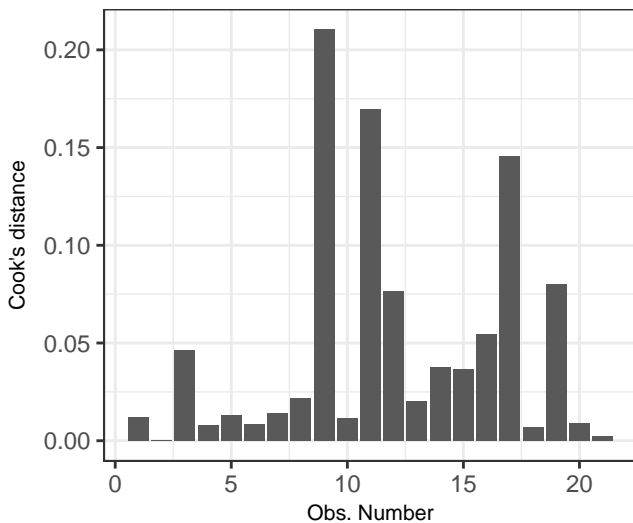
Residual vs Fitted Plot



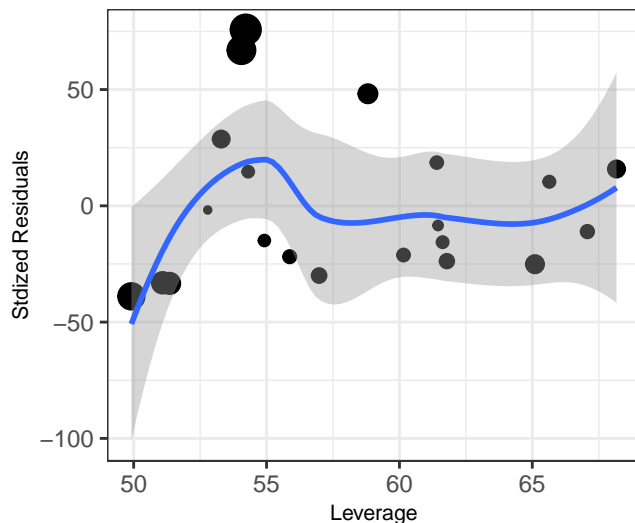
Normal Q-Q



Cook's distance



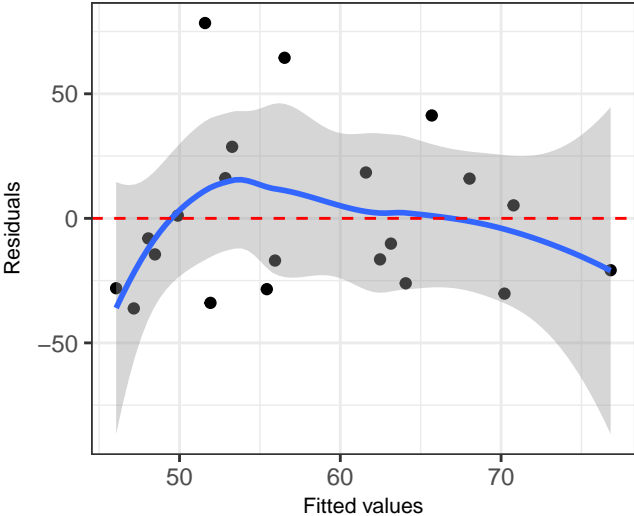
Residual vs Leverage Plot



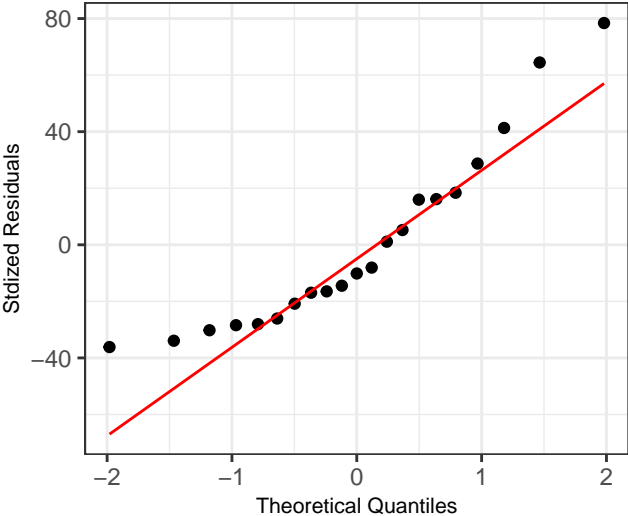
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbDist1000

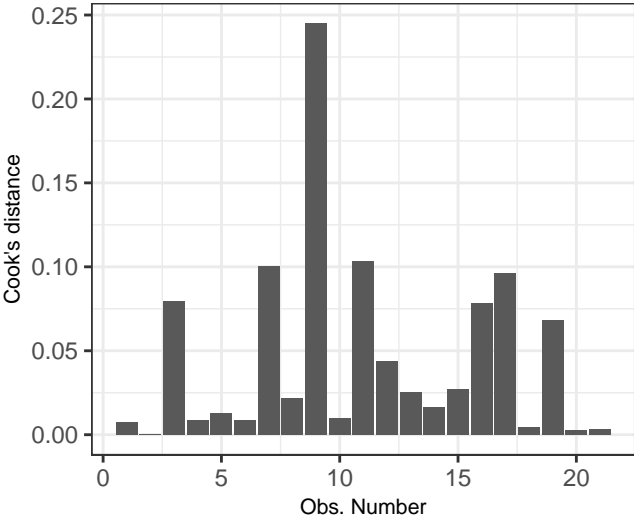
Residual vs Fitted Plot



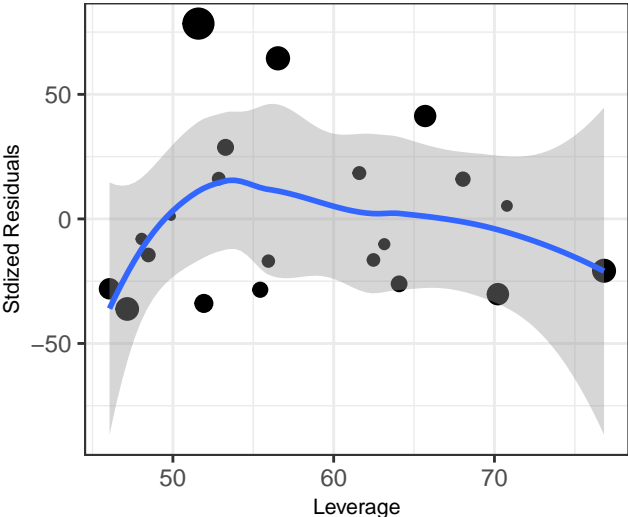
Normal Q-Q



Cook's distance



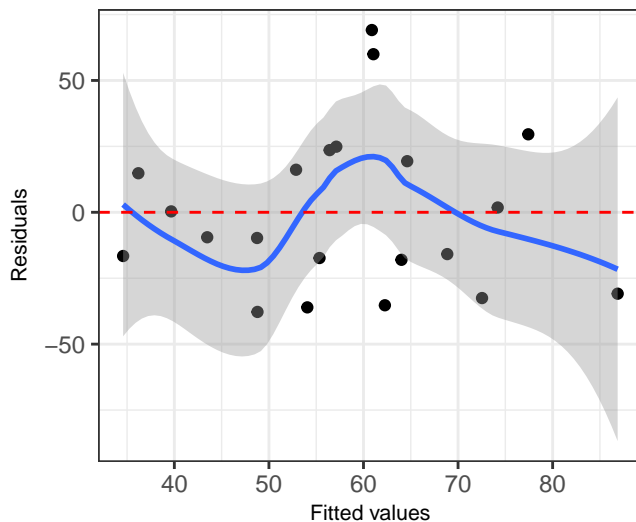
Residual vs Leverage Plot



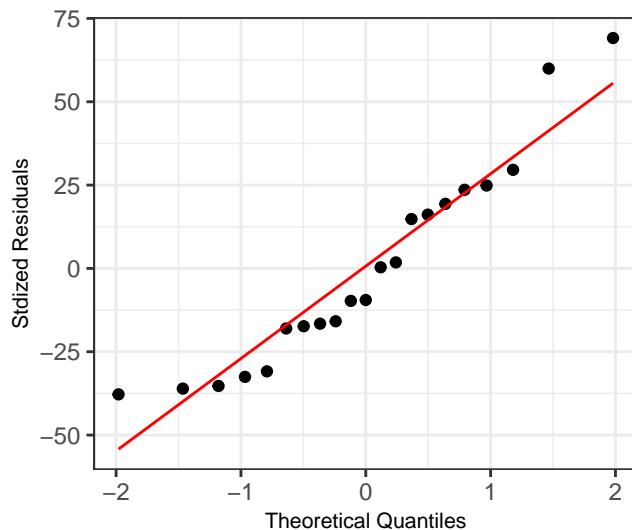
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbDist2000

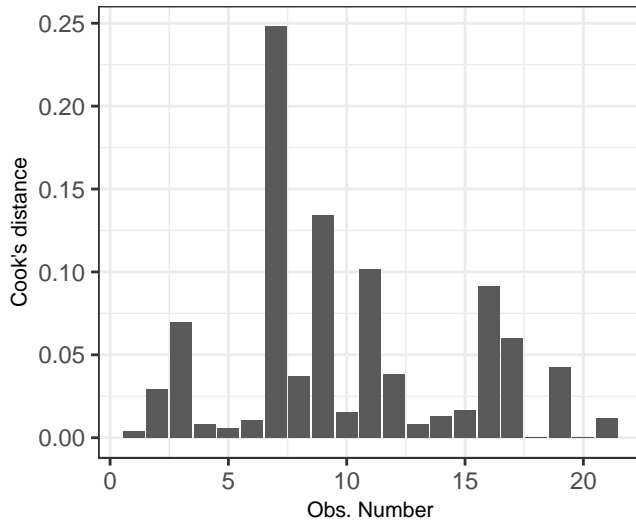
## Residual vs Fitted Plot



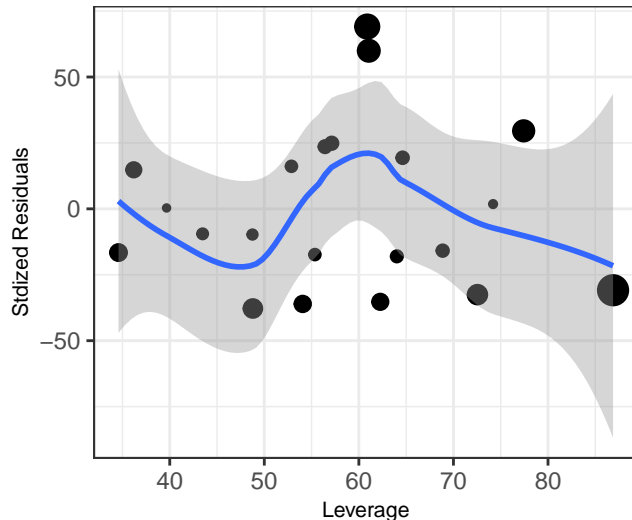
## Normal Q-Q



## Cook's distance



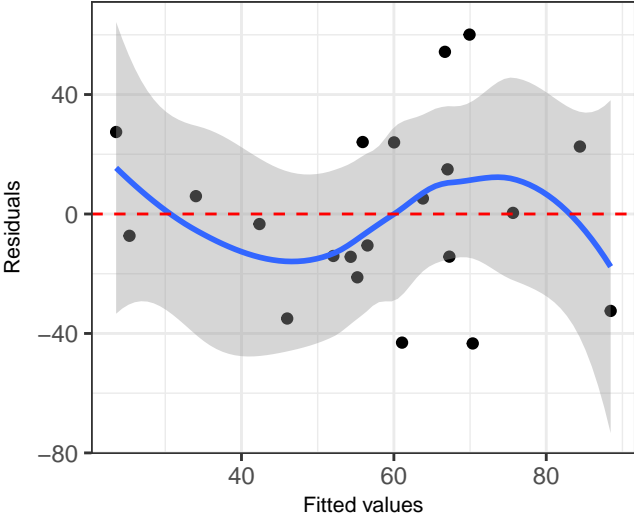
## Residual vs Leverage Plot



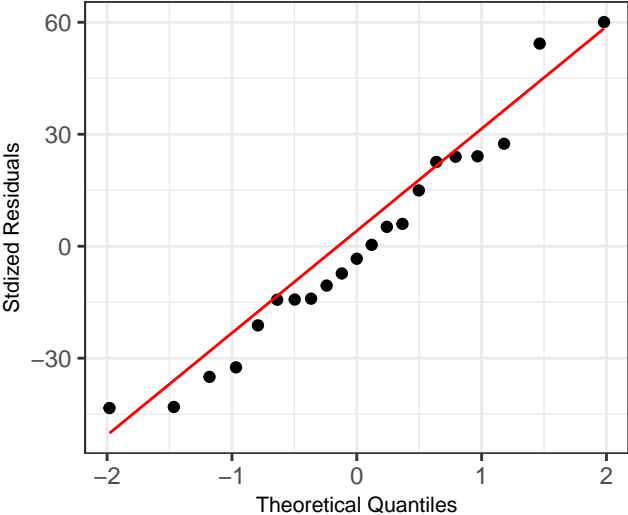
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbDist5000

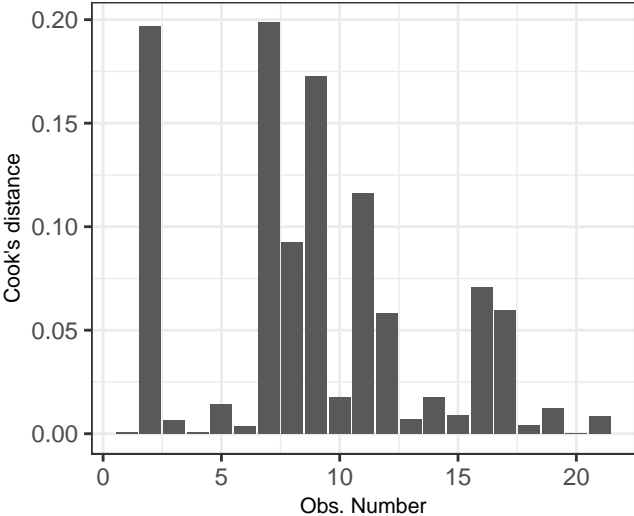
Residual vs Fitted Plot



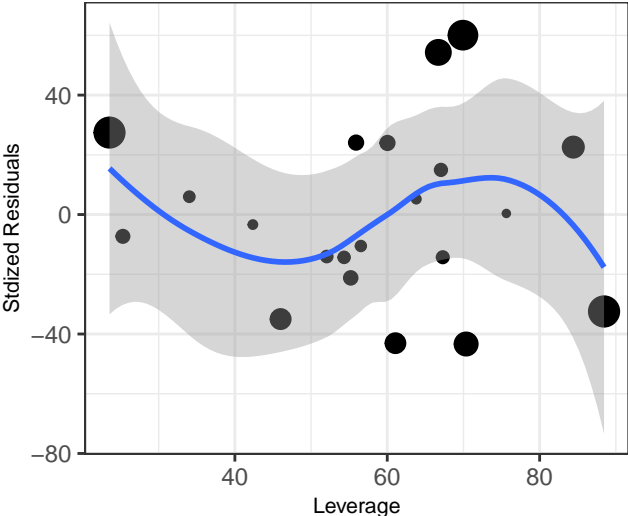
Normal Q-Q



Cook's distance



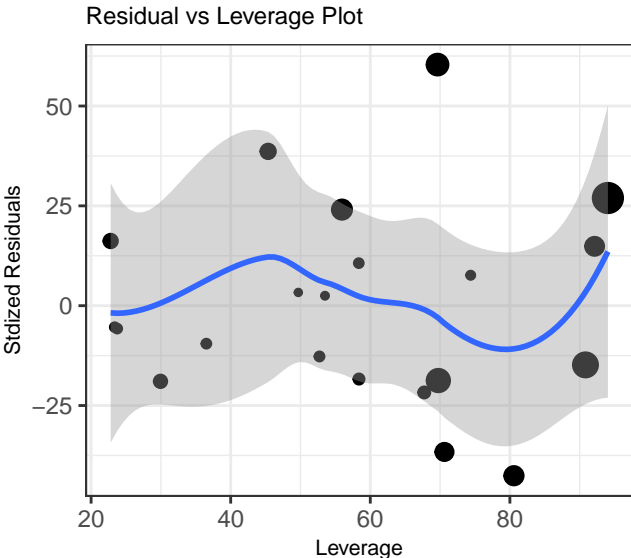
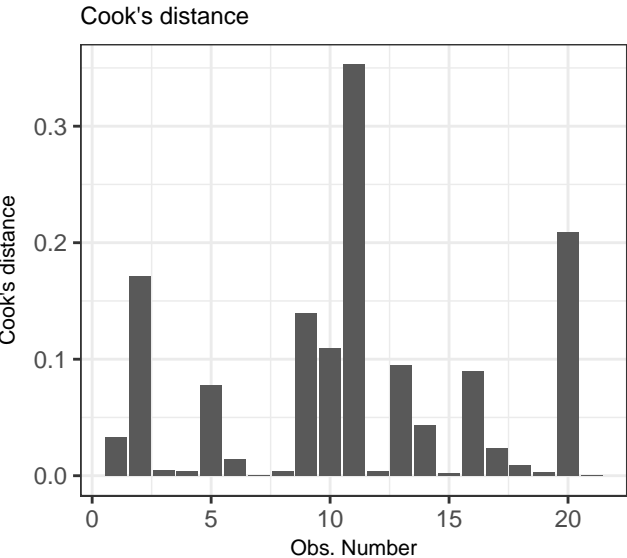
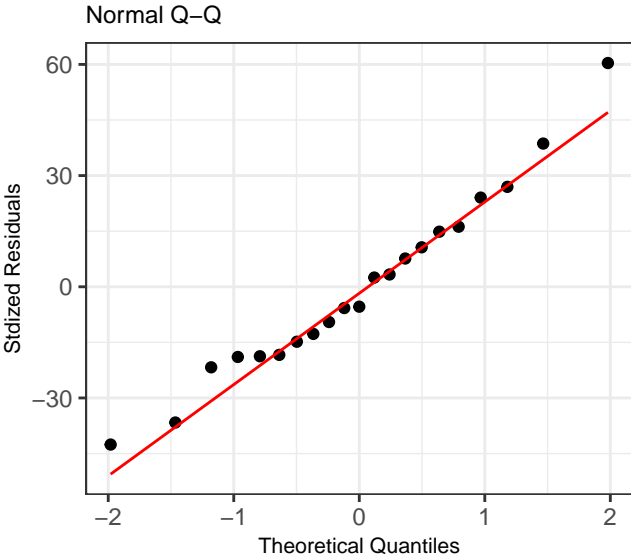
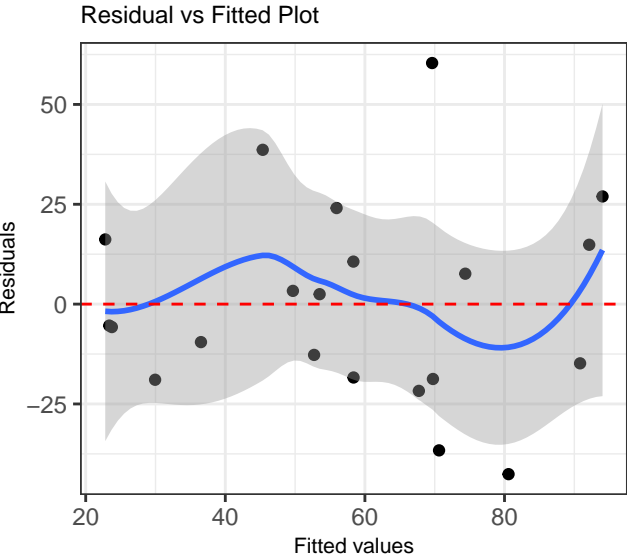
Residual vs Leverage Plot



Cook's Distance    ● 0.05    ● 0.10    ● 0.15

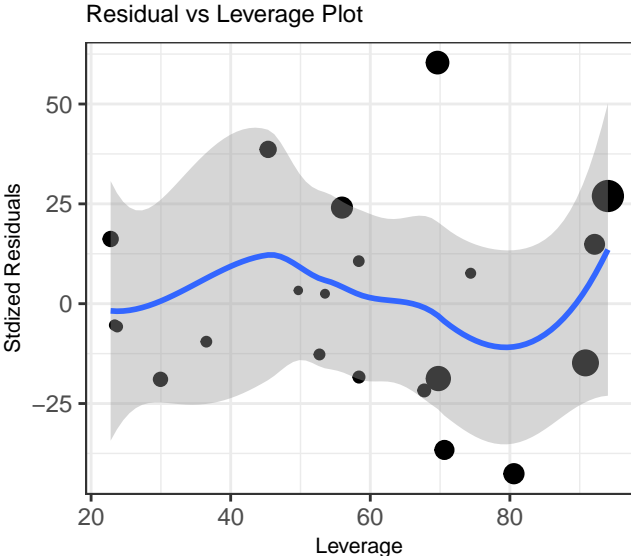
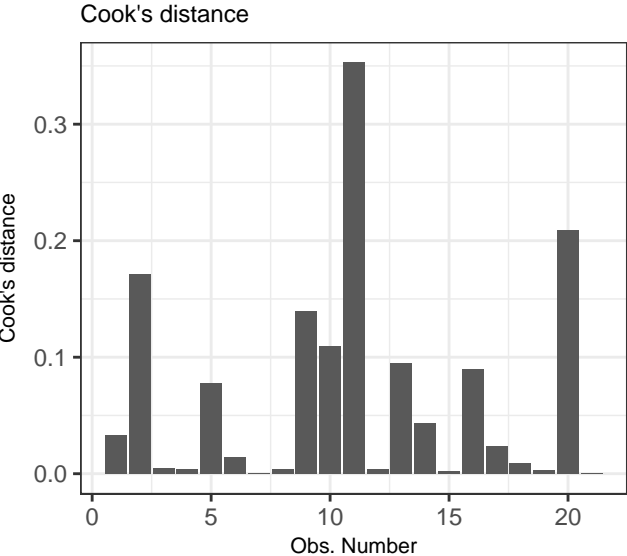
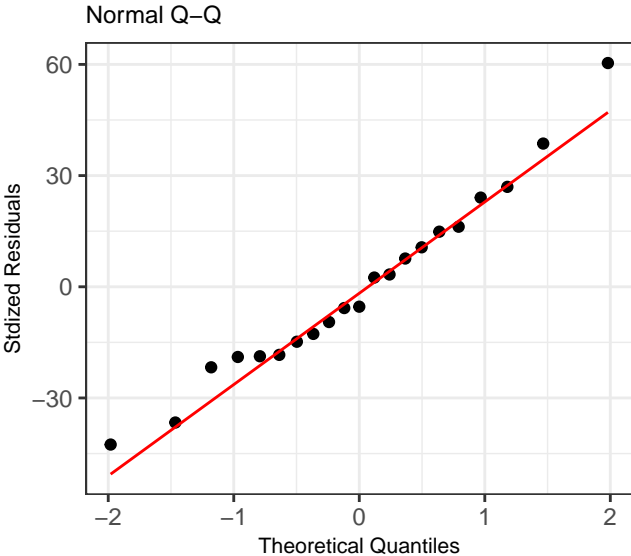
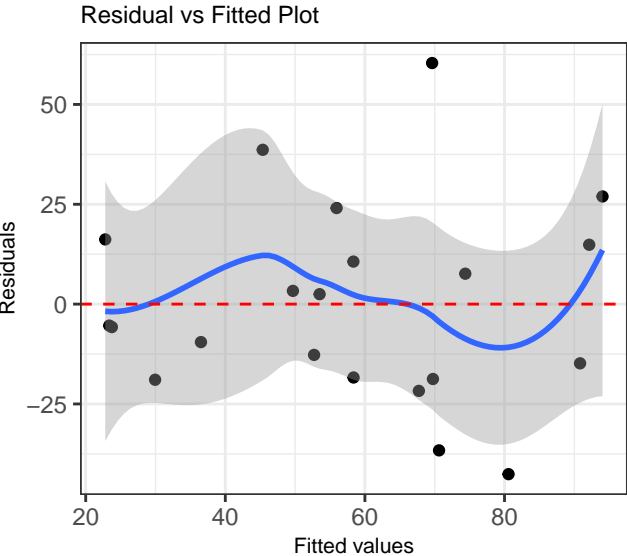


# Diagnostic plots AbNat20



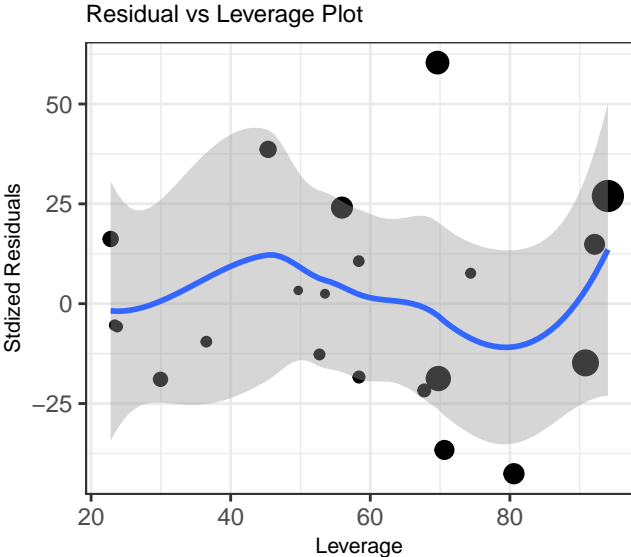
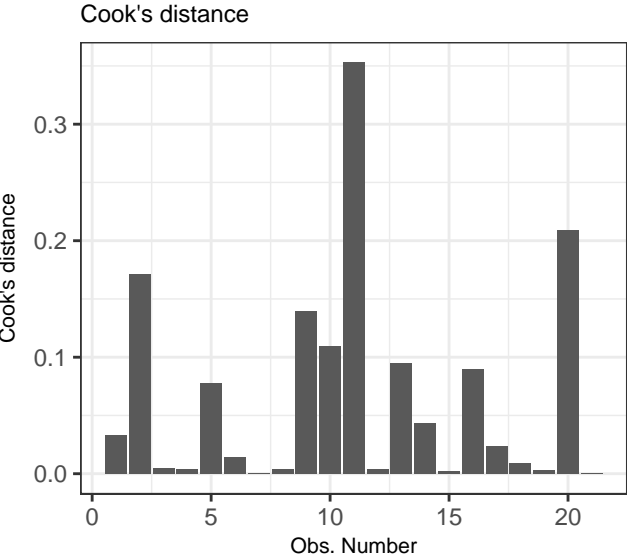
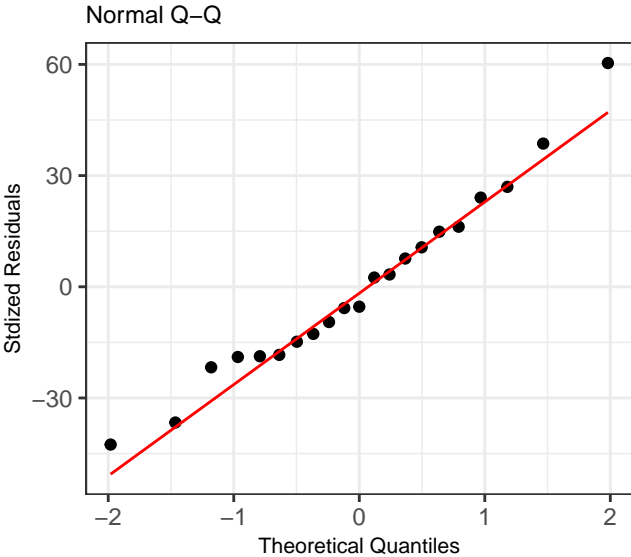
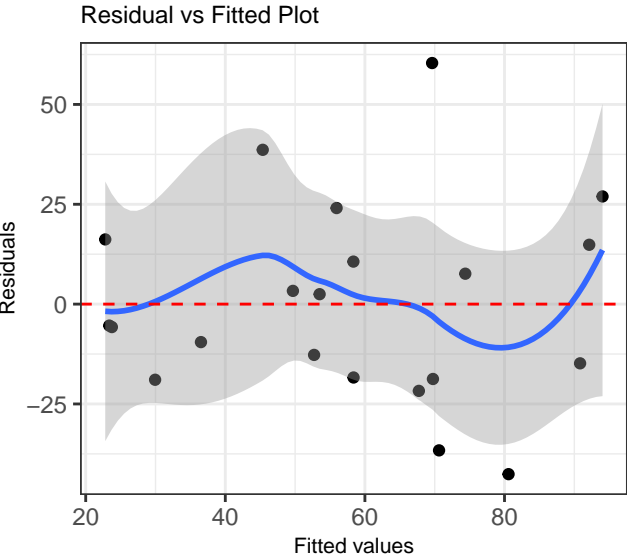
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat50



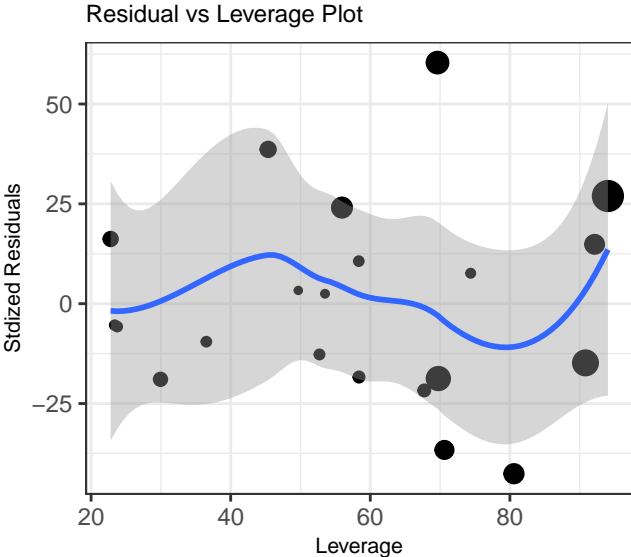
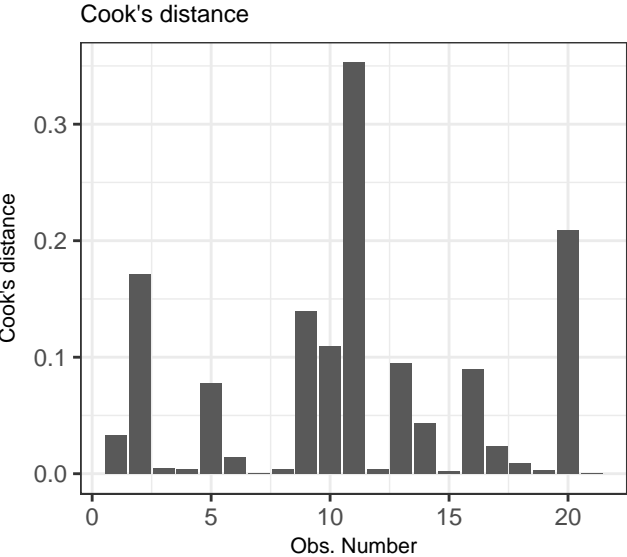
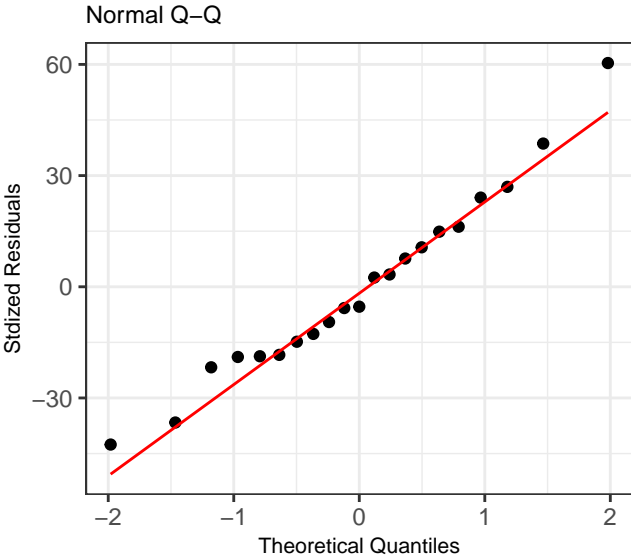
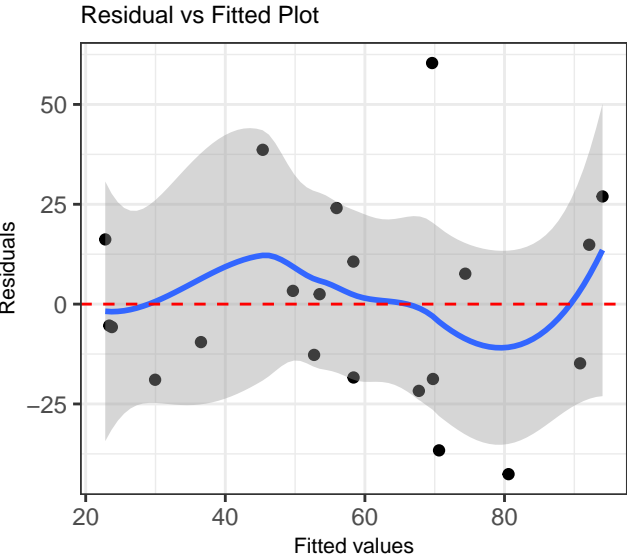
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat100



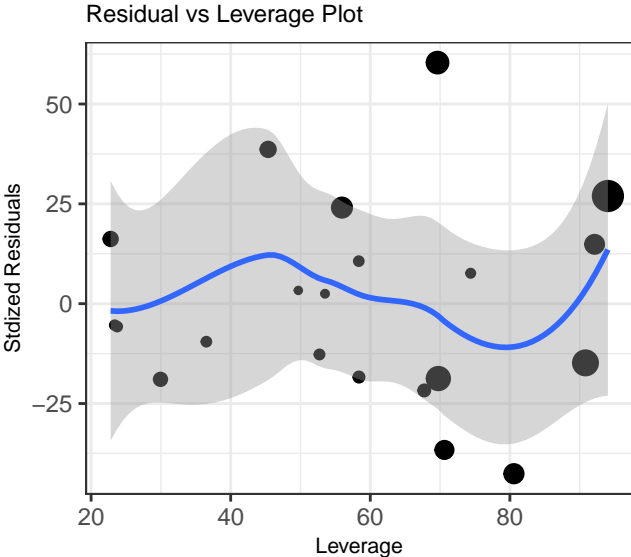
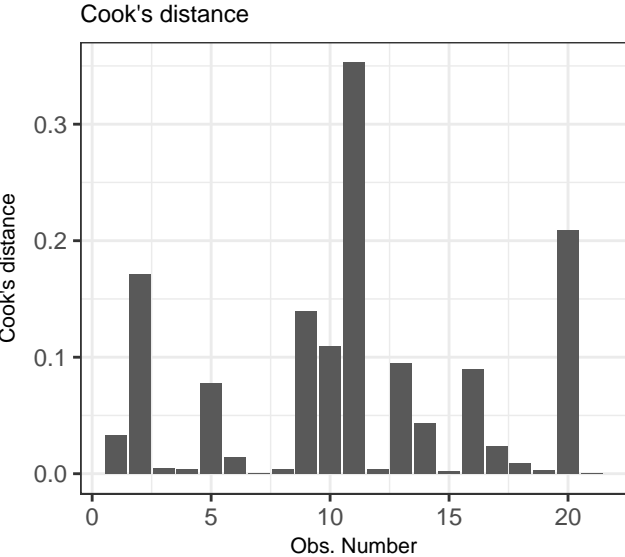
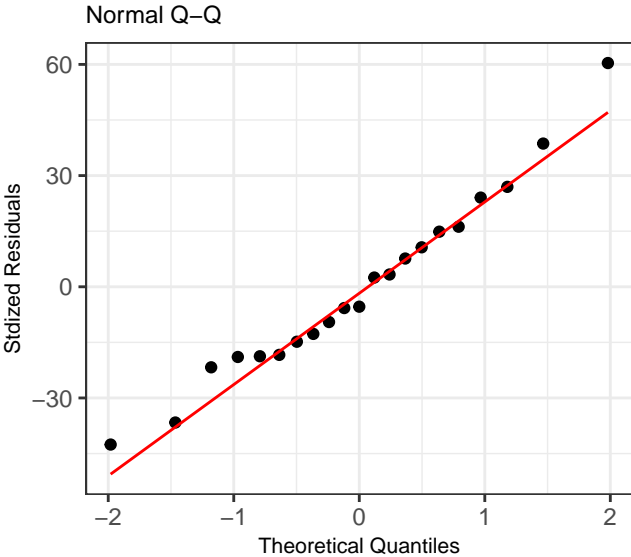
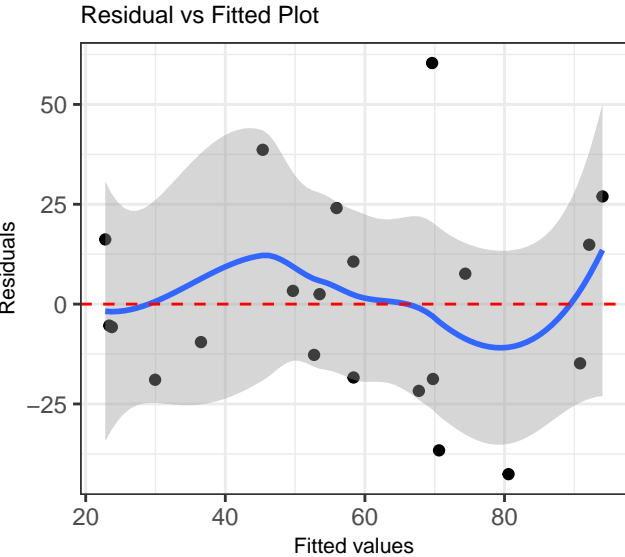
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat200



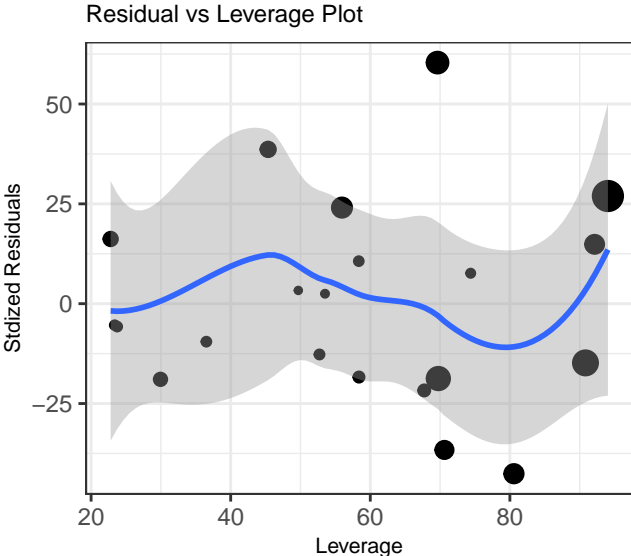
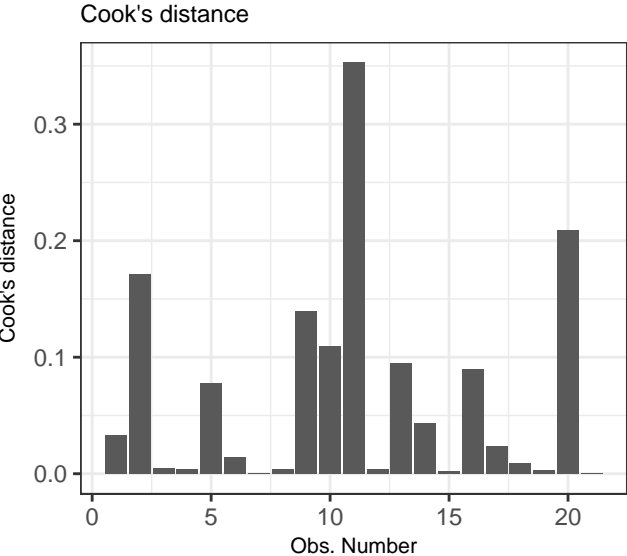
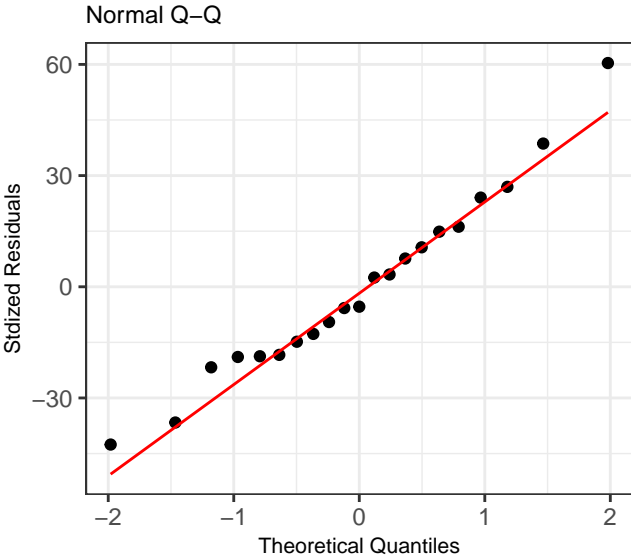
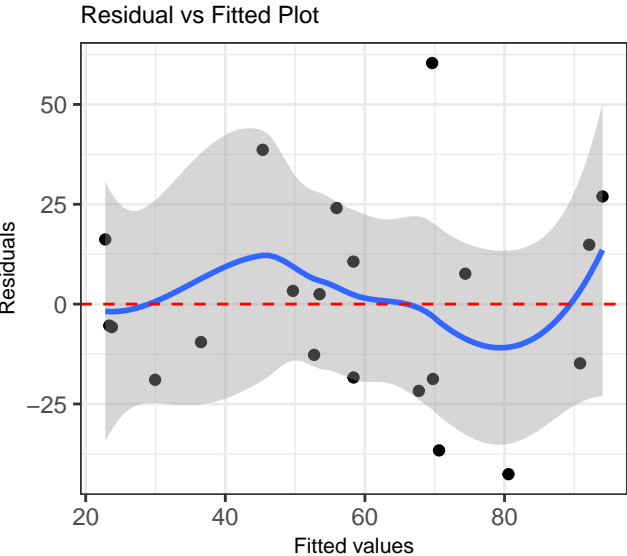
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat500



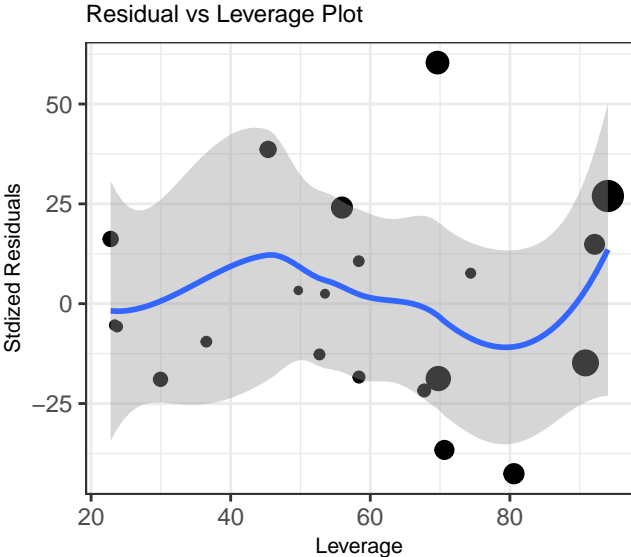
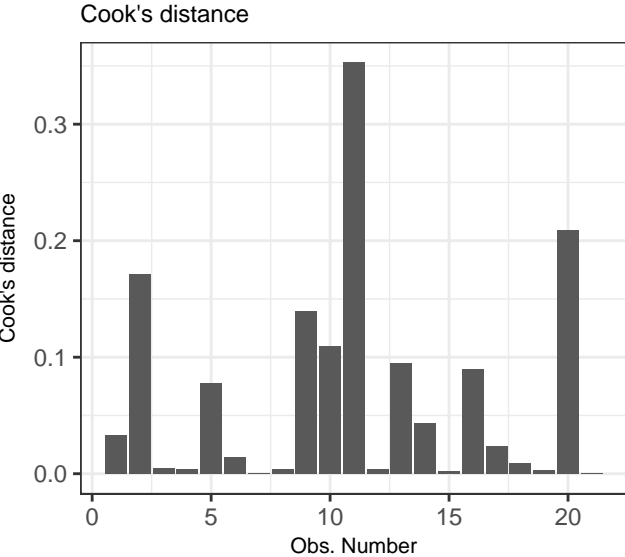
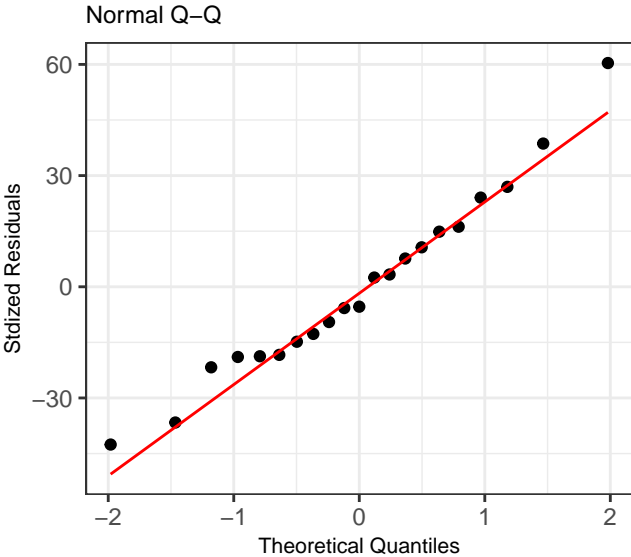
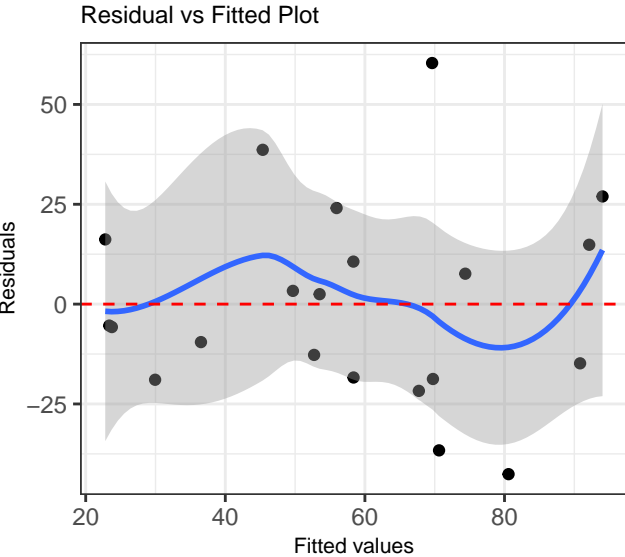
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat1000



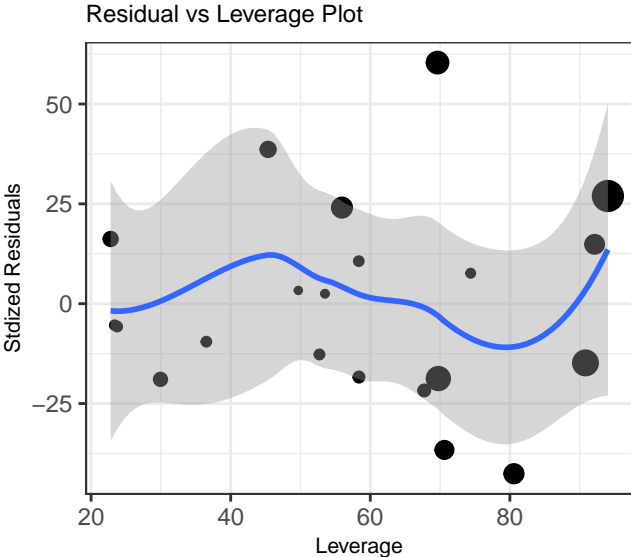
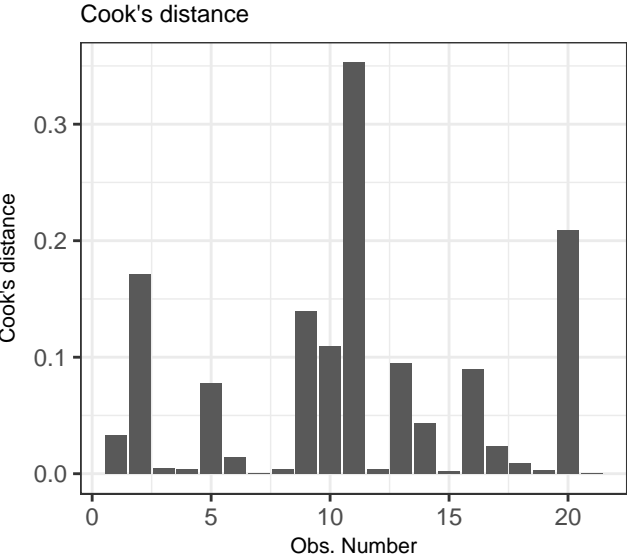
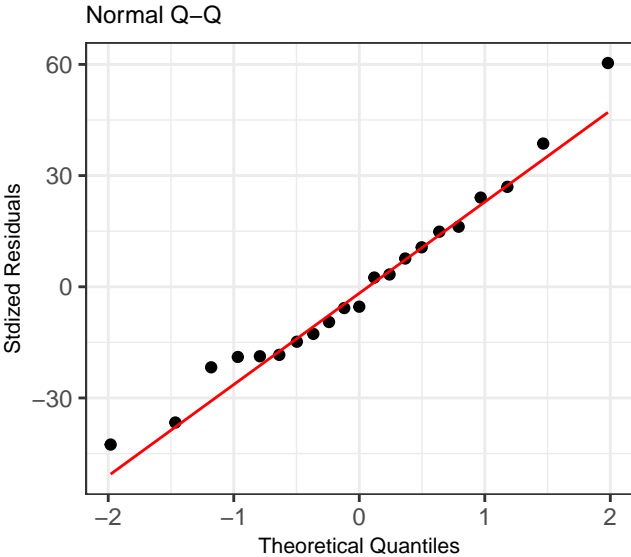
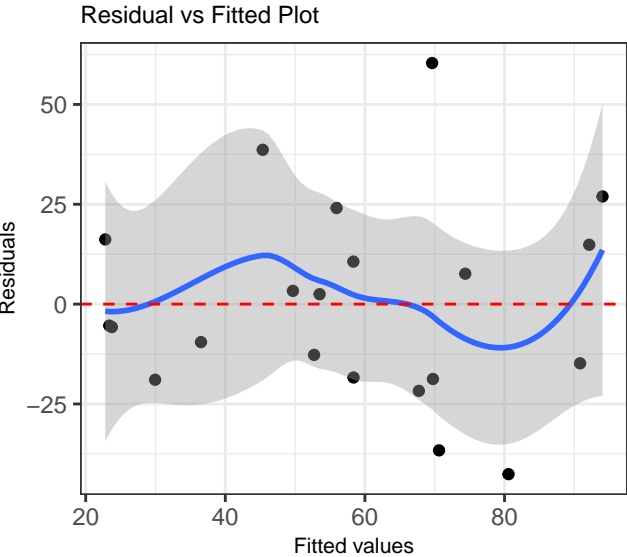
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots AbNat2000



Cook's Distance    ● 0.1    ● 0.2    ● 0.3

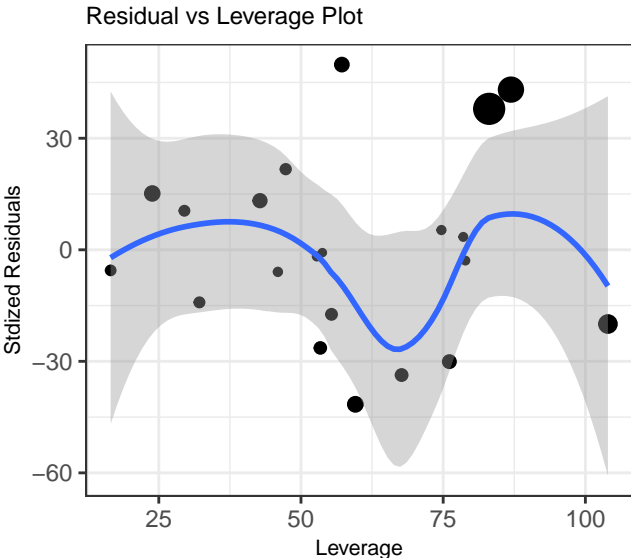
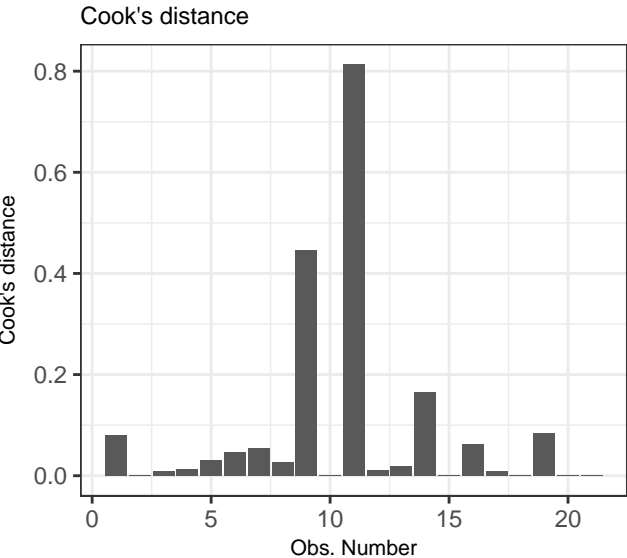
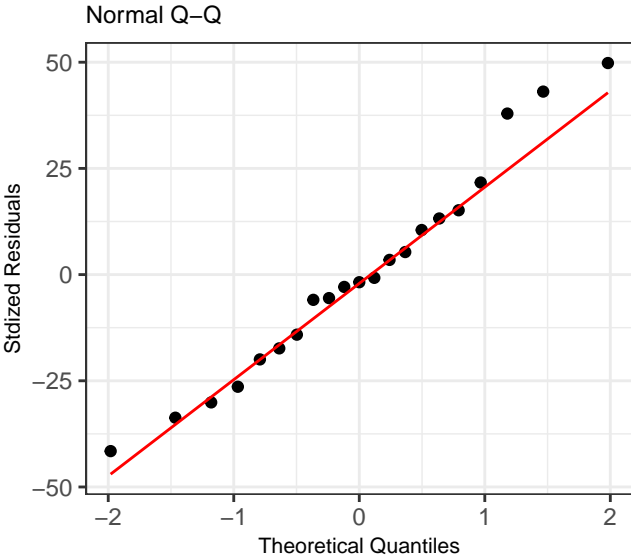
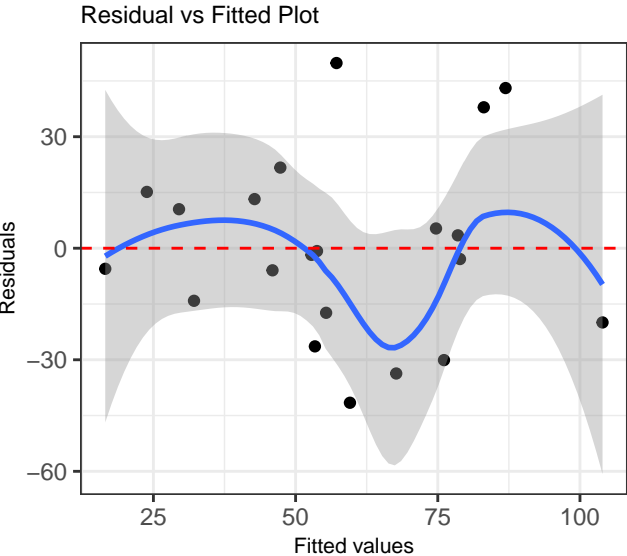
# Diagnostic plots AbNat5000



Cook's Distance    ● 0.1    ● 0.2    ● 0.3

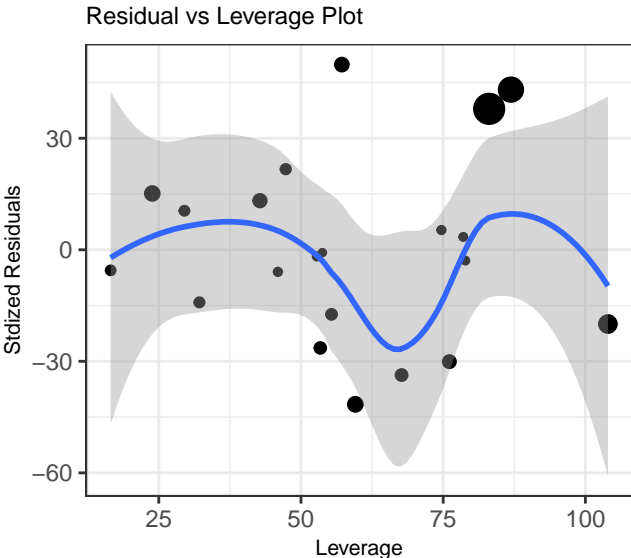
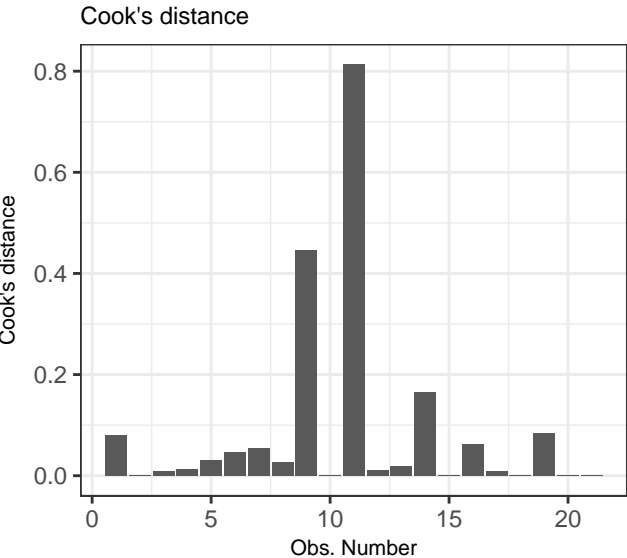
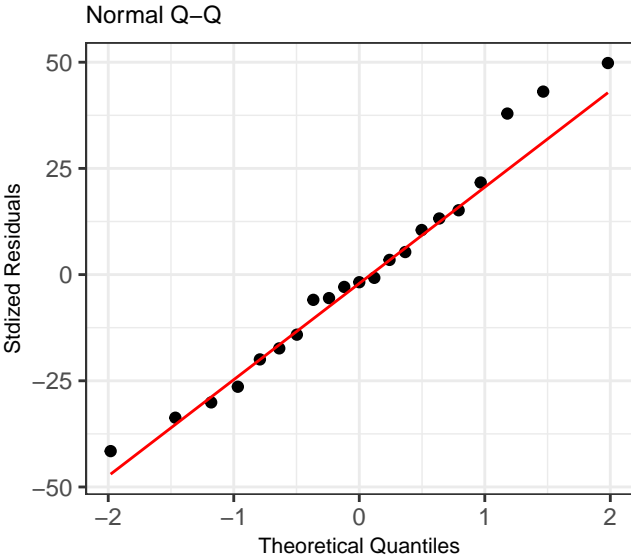
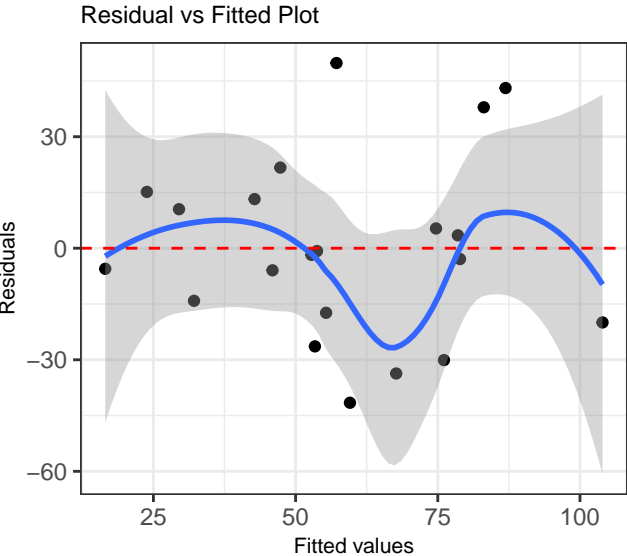


# Diagnostic plots AbSp20



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

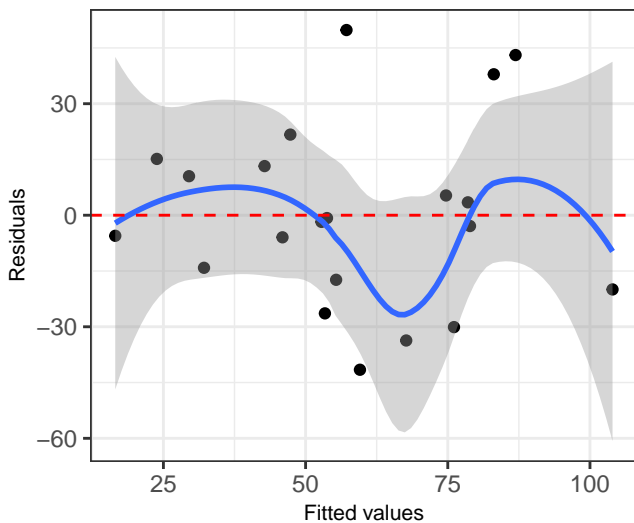
# Diagnostic plots AbSp50



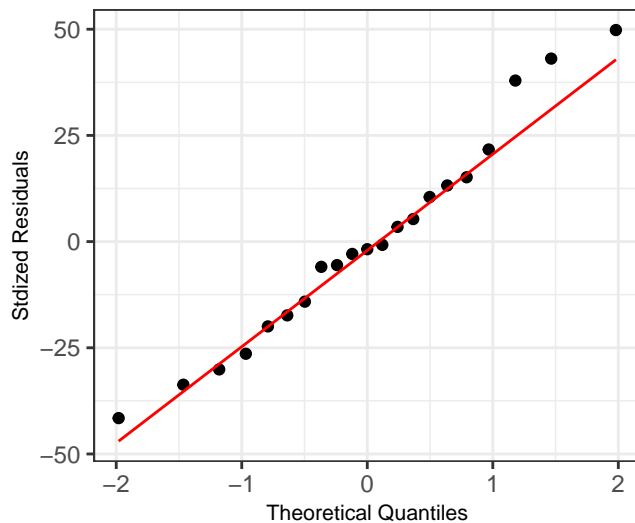
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbSp100

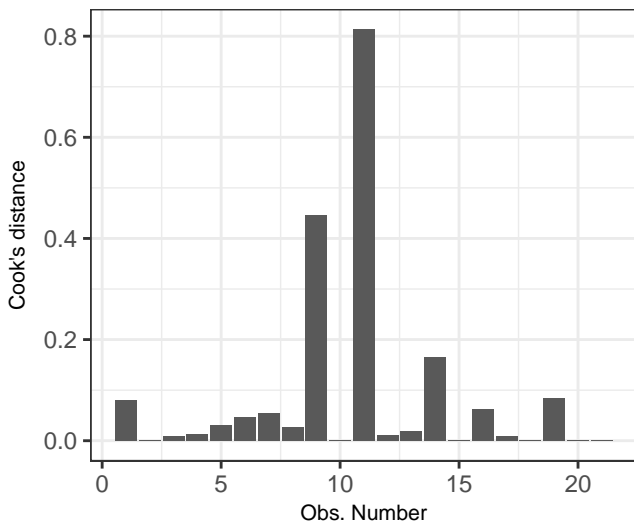
Residual vs Fitted Plot



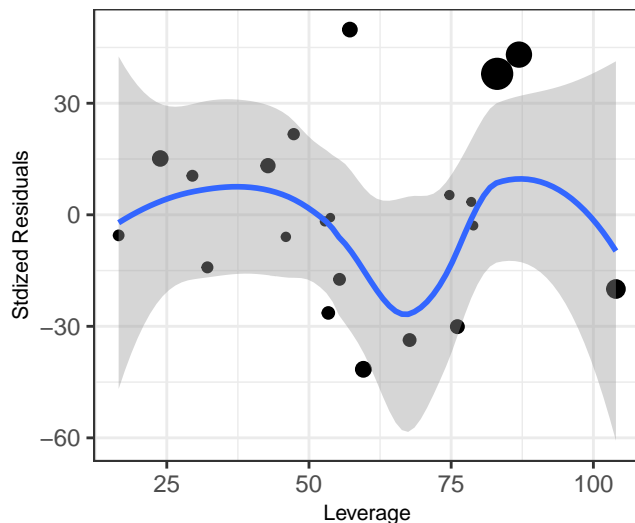
Normal Q-Q



Cook's distance



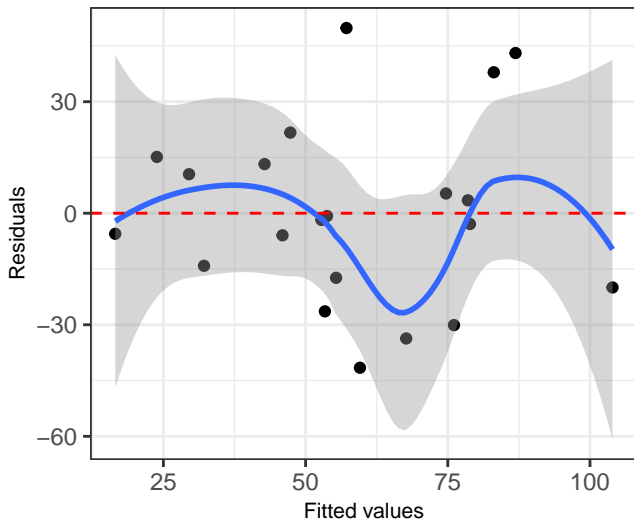
Residual vs Leverage Plot



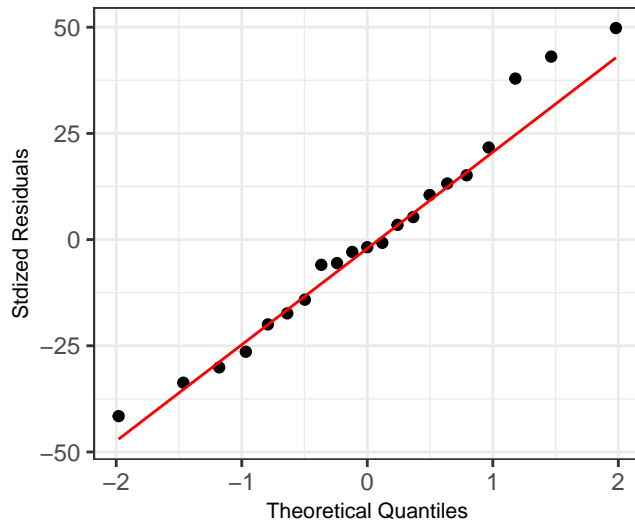
Cook's Distance ● 0.2 ● 0.4 ● 0.6 ● 0.8

# Diagnostic plots AbSp200

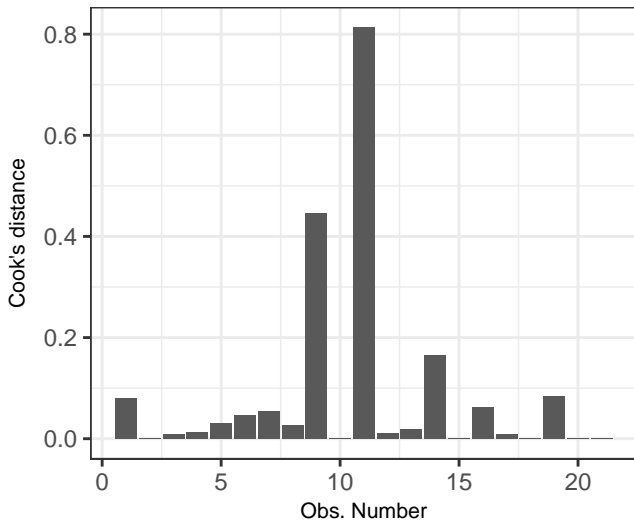
Residual vs Fitted Plot



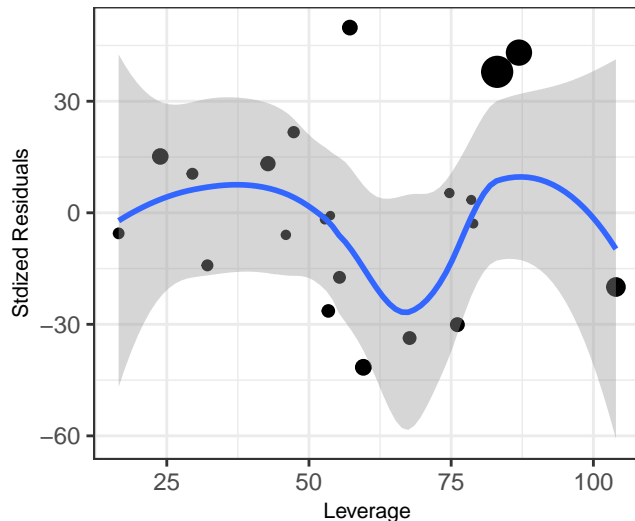
Normal Q-Q



Cook's distance



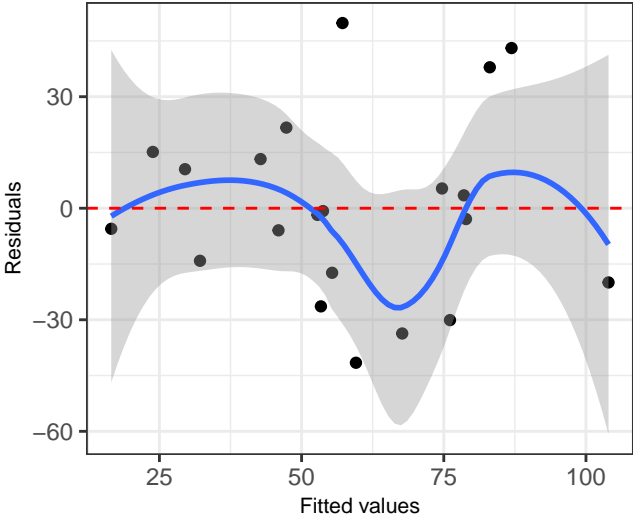
Residual vs Leverage Plot



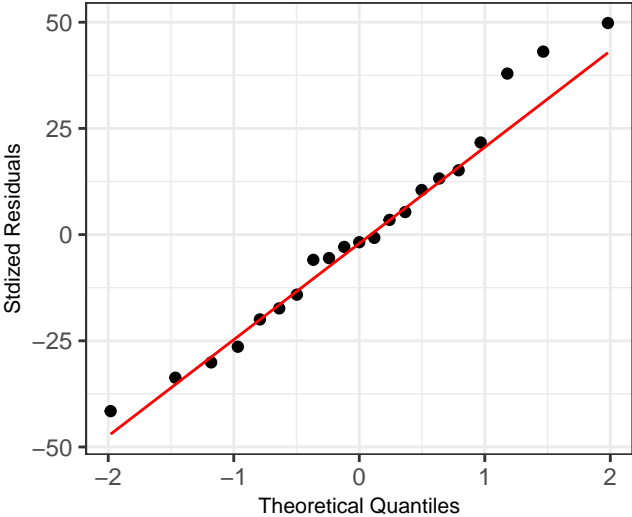
Cook's Distance ● 0.2 ● 0.4 ● 0.6 ● 0.8

# Diagnostic plots AbSp500

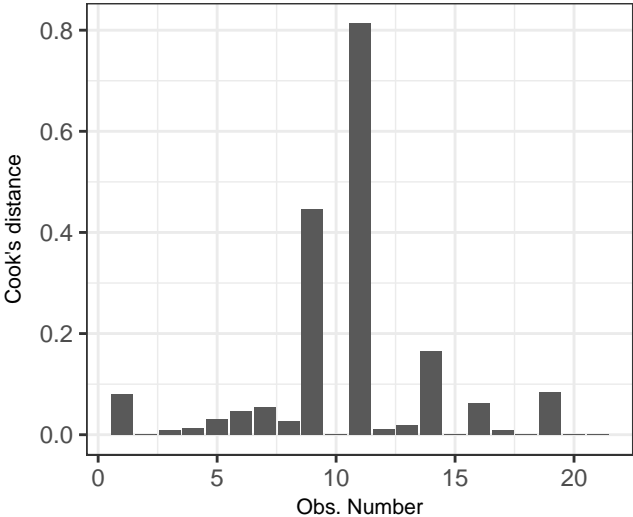
Residual vs Fitted Plot



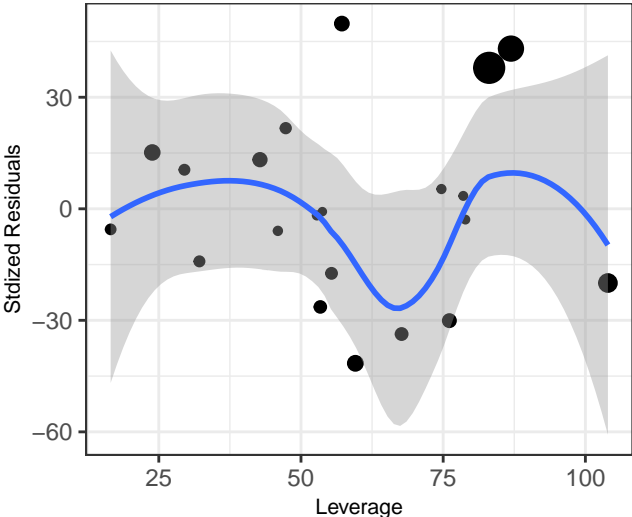
Normal Q-Q



Cook's distance

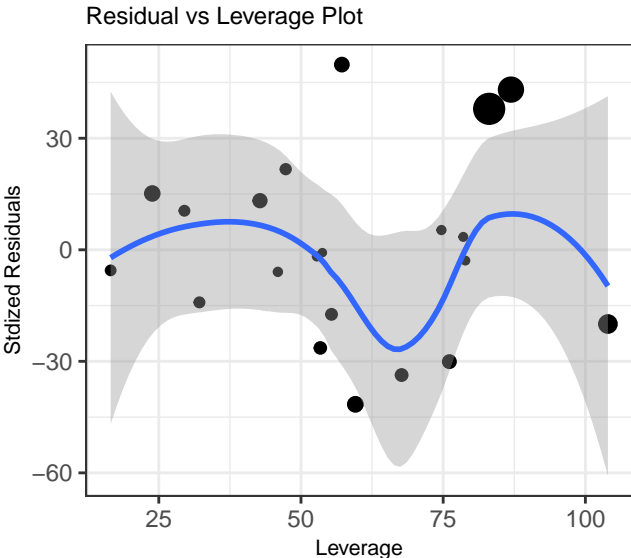
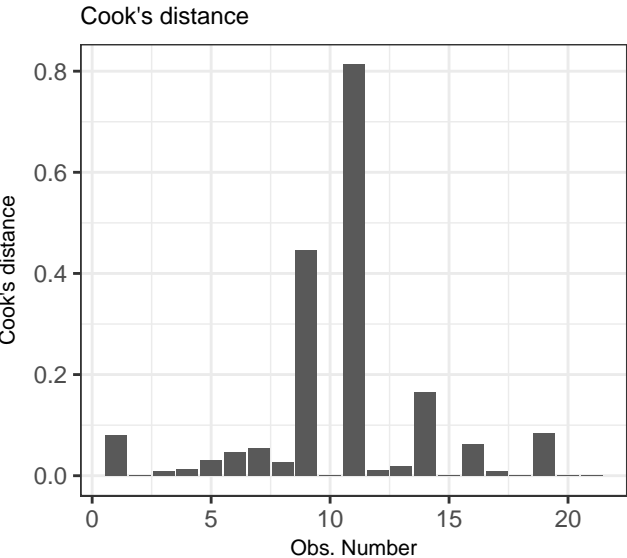
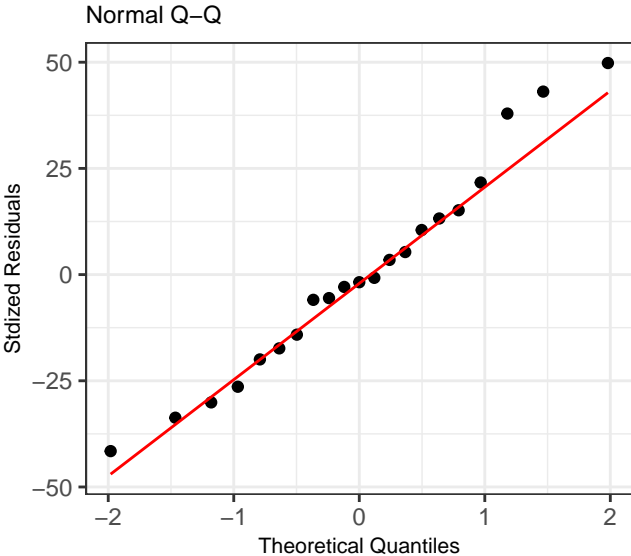
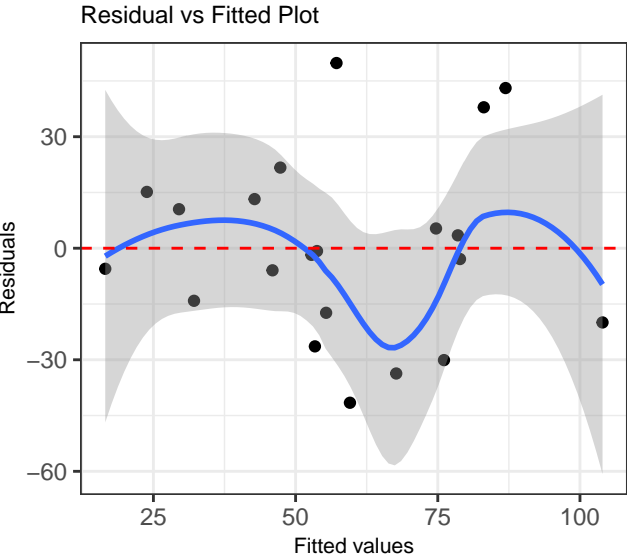


Residual vs Leverage Plot



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

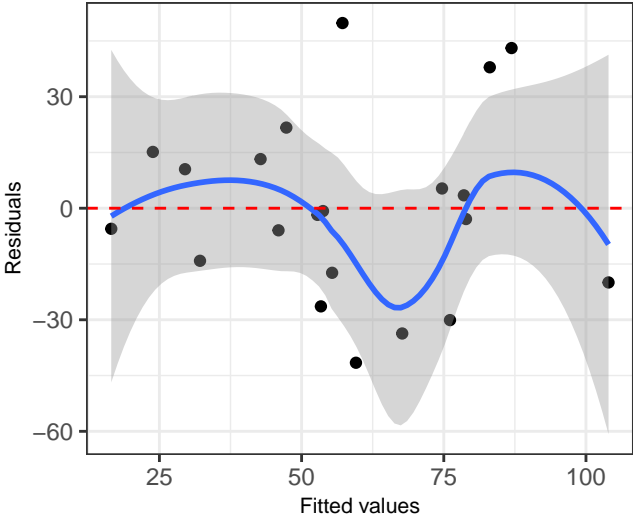
# Diagnostic plots AbSp1000



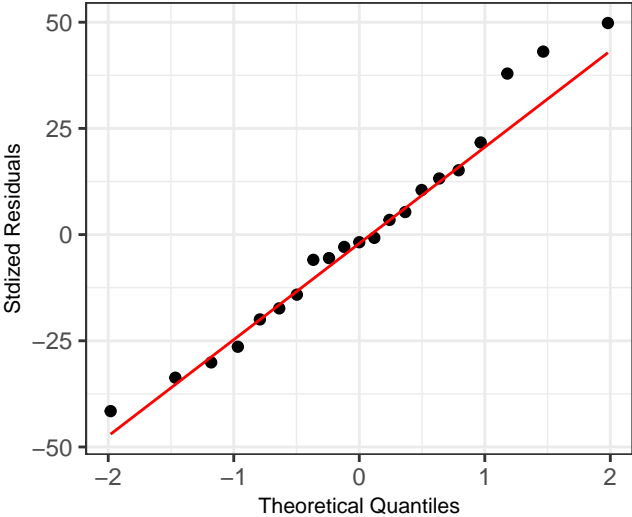
Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

# Diagnostic plots AbSp2000

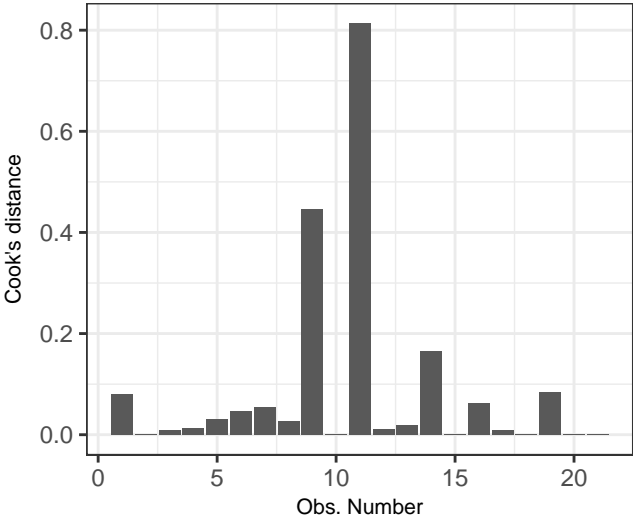
Residual vs Fitted Plot



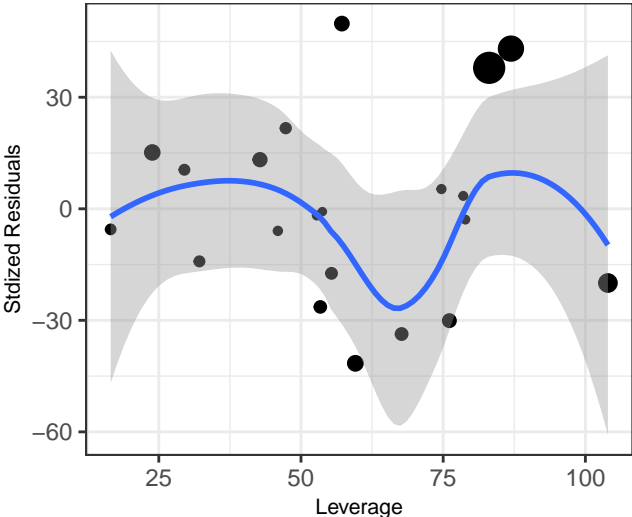
Normal Q-Q



Cook's distance

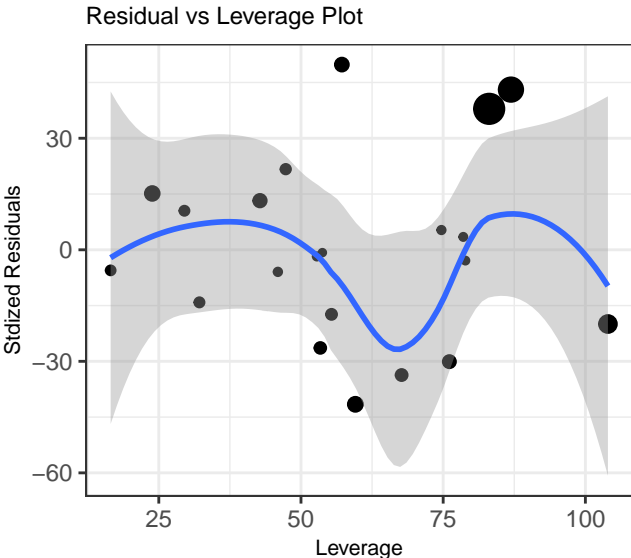
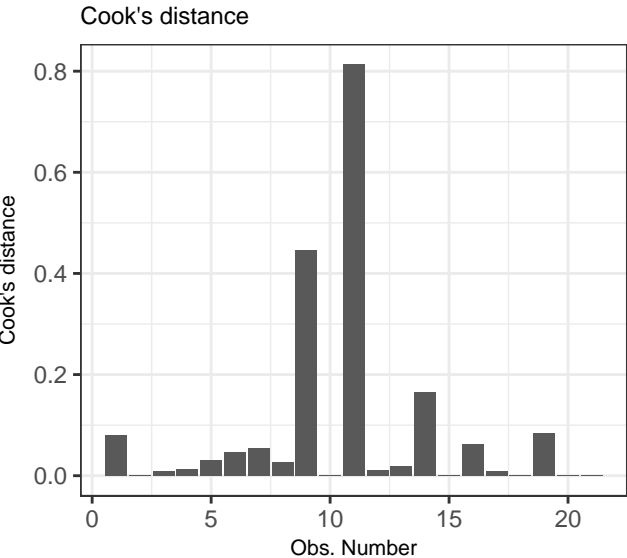
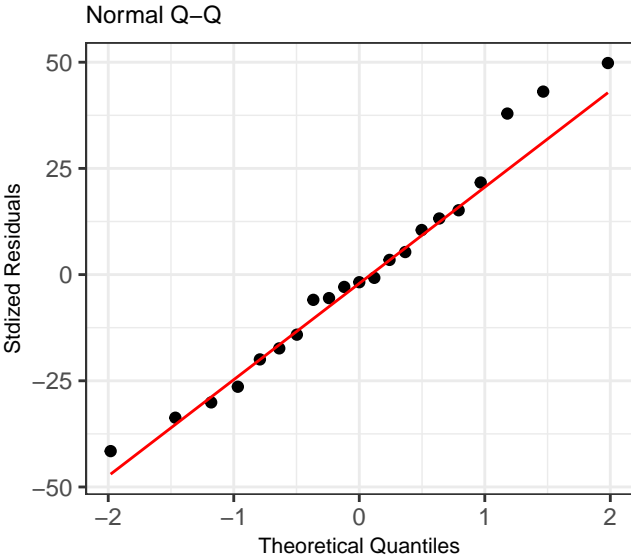
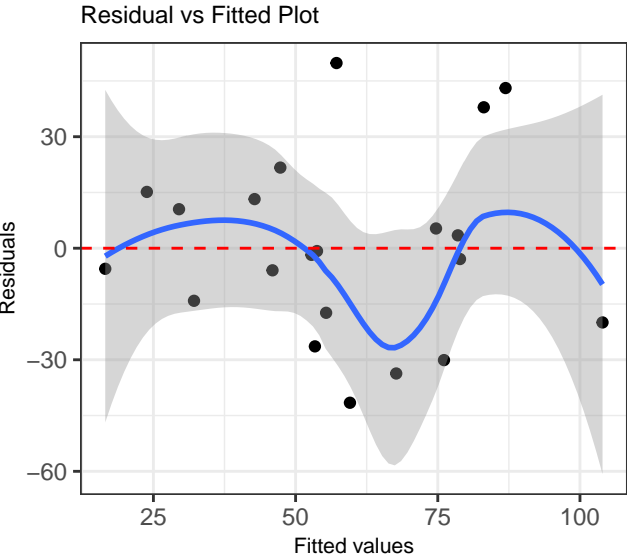


Residual vs Leverage Plot



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

# Diagnostic plots AbSp5000

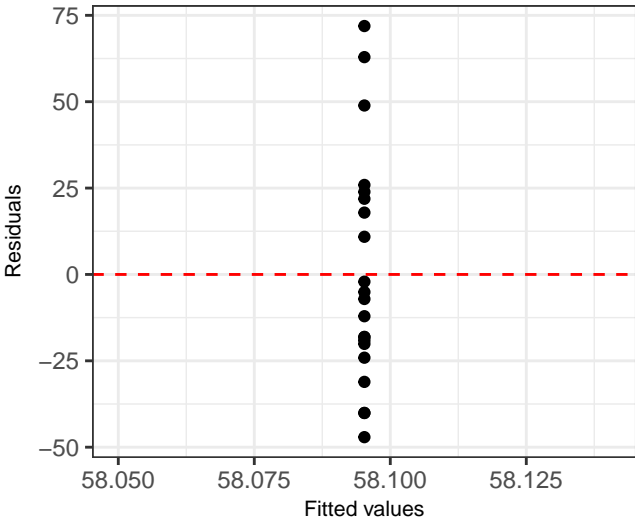


Cook's Distance    ● 0.2    ● 0.4    ● 0.6    ● 0.8

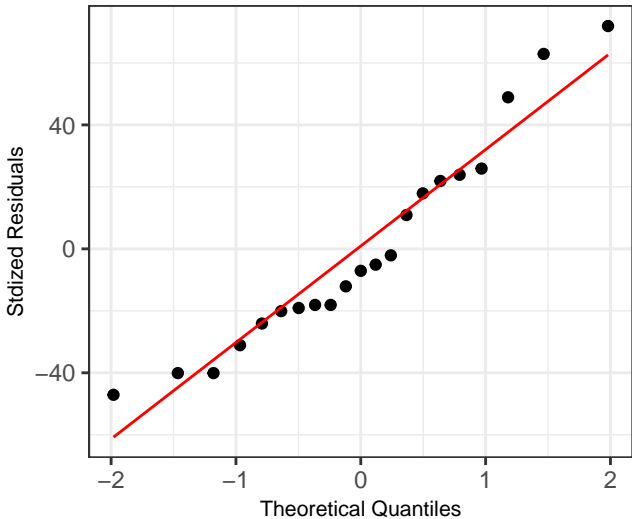


# Diagnostic plots AbNull20

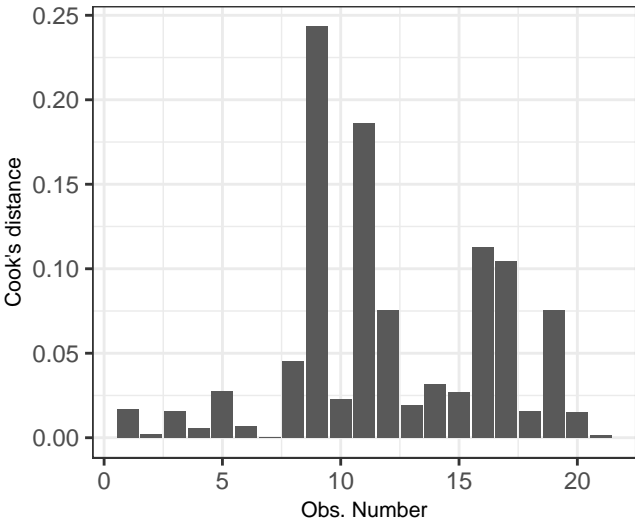
Residual vs Fitted Plot



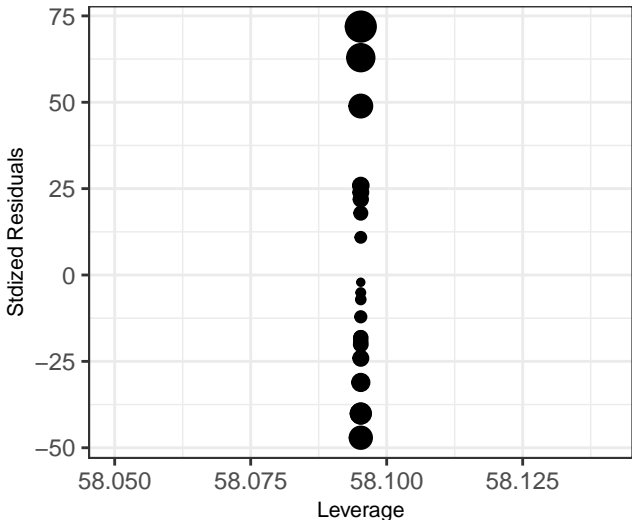
Normal Q-Q



Cook's distance



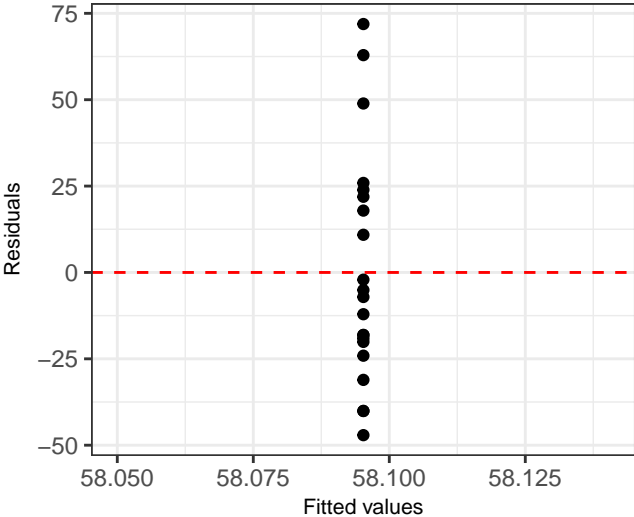
Residual vs Leverage Plot



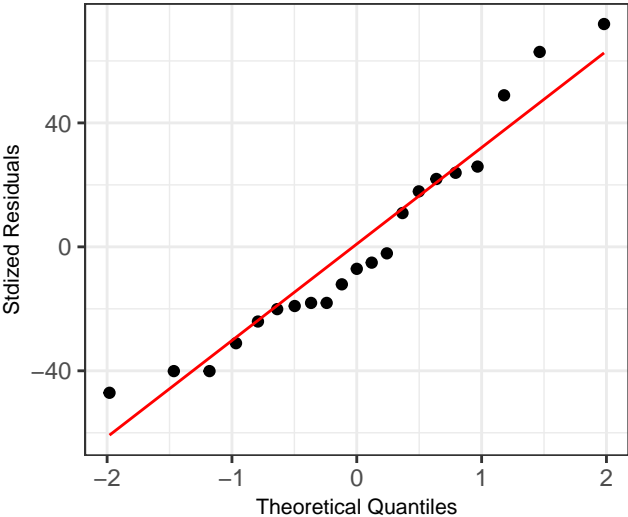
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull50

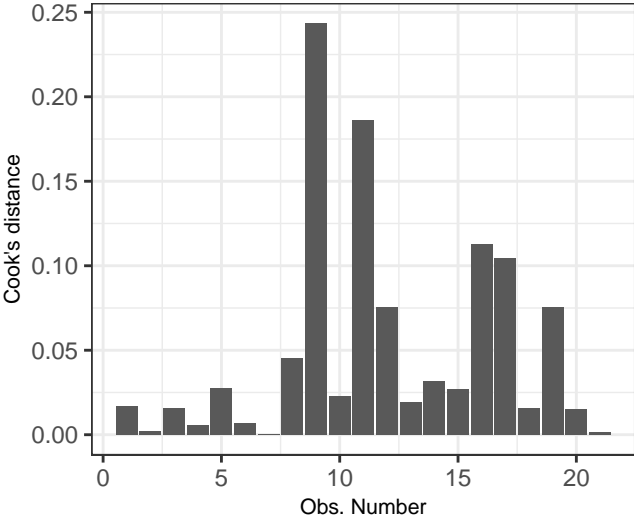
Residual vs Fitted Plot



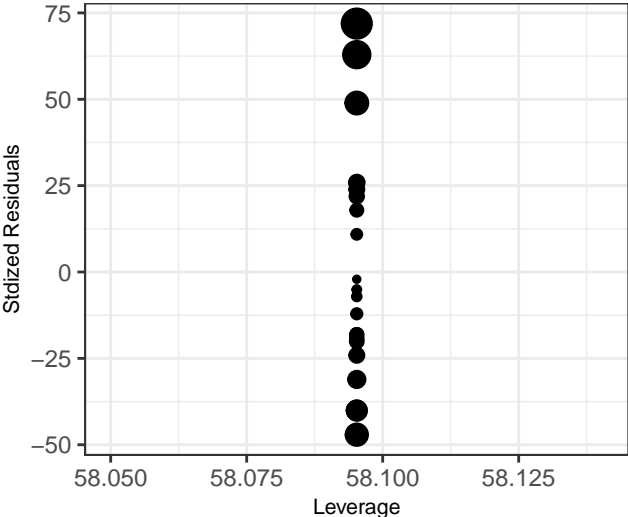
Normal Q-Q



Cook's distance



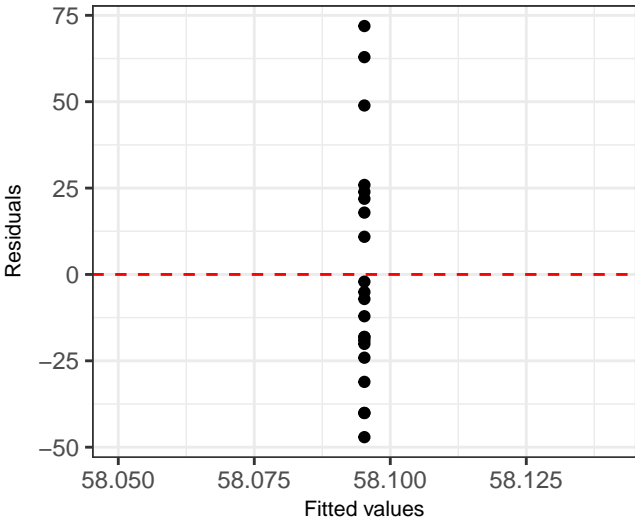
Residual vs Leverage Plot



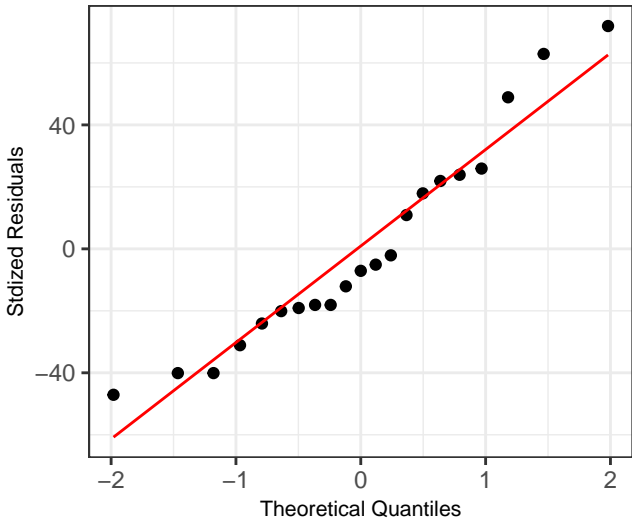
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull100

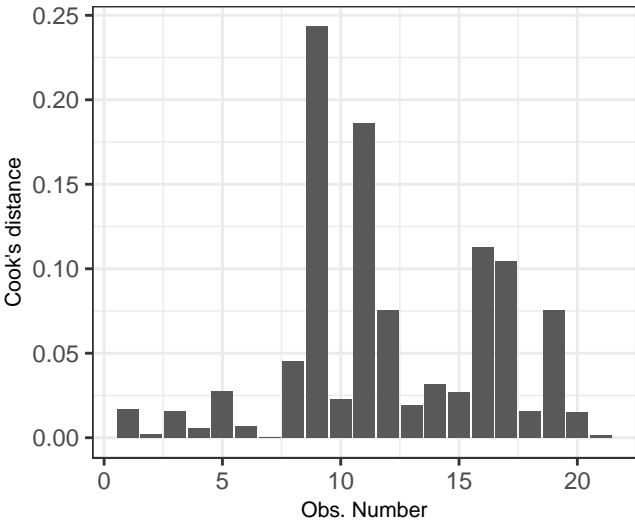
Residual vs Fitted Plot



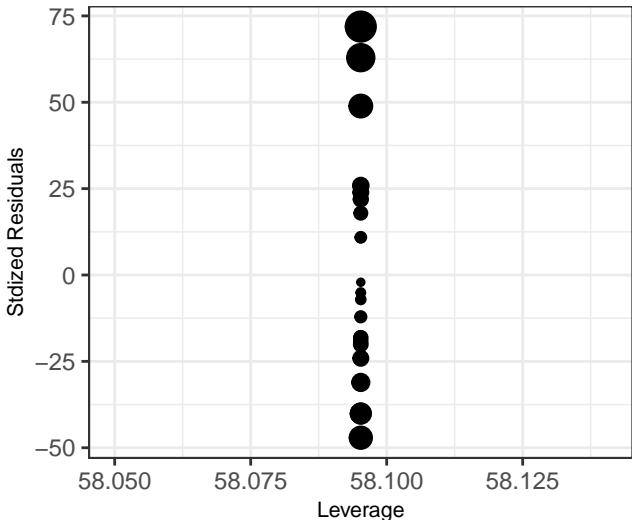
Normal Q-Q



Cook's distance



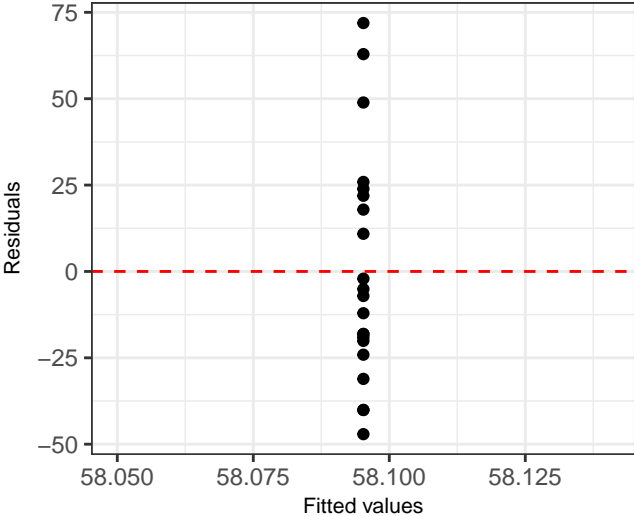
Residual vs Leverage Plot



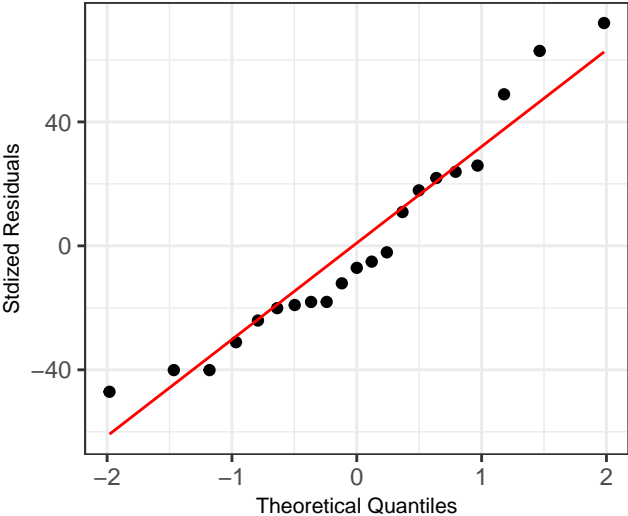
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull200

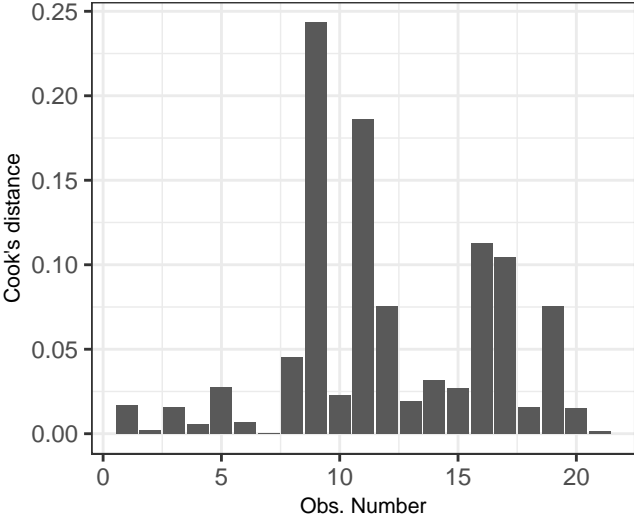
Residual vs Fitted Plot



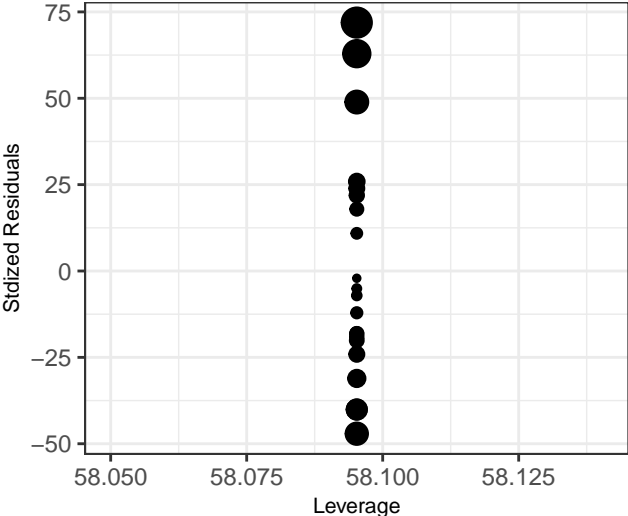
Normal Q-Q



Cook's distance

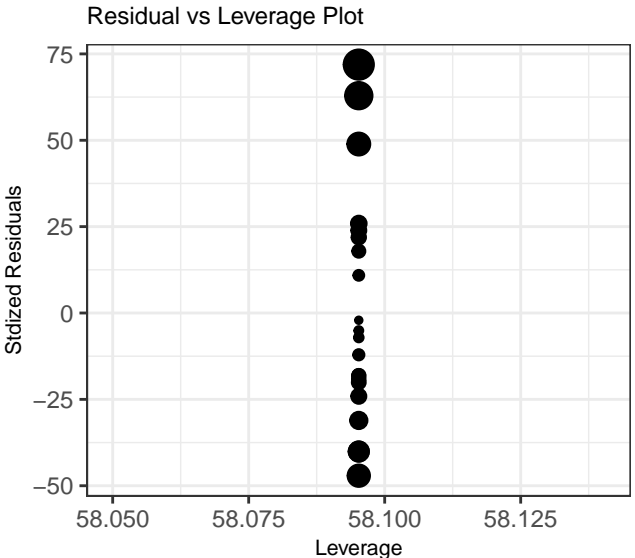
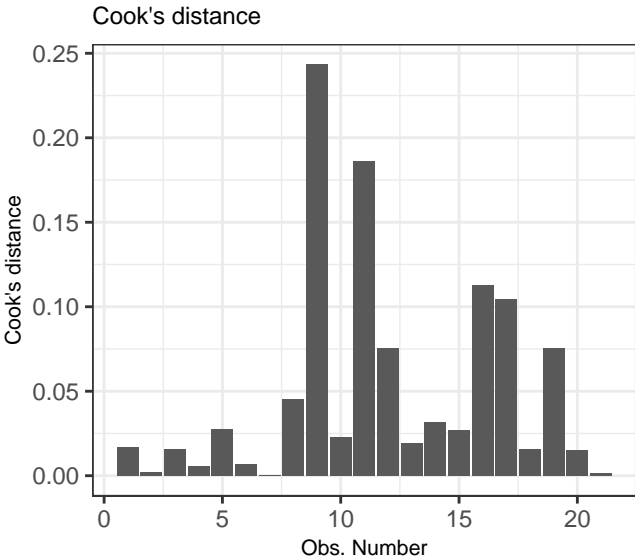
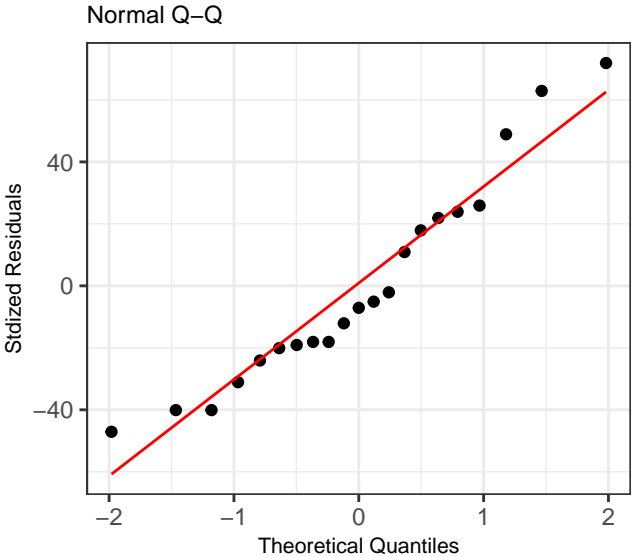
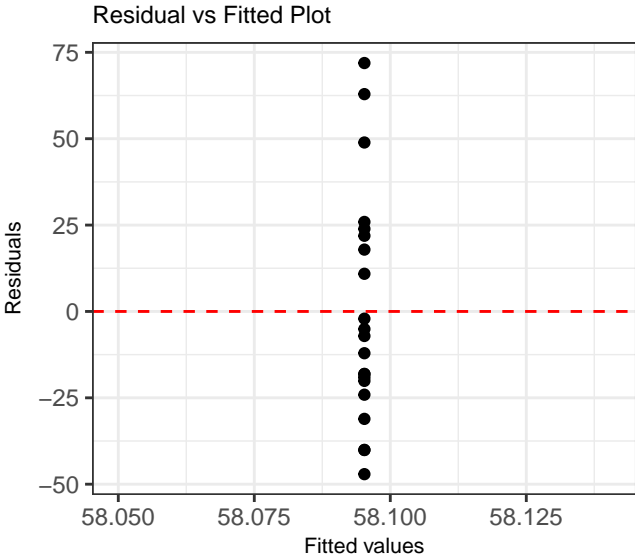


Residual vs Leverage Plot



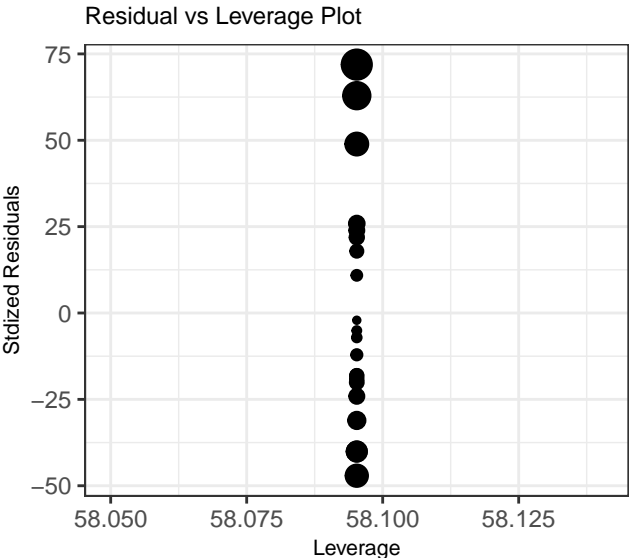
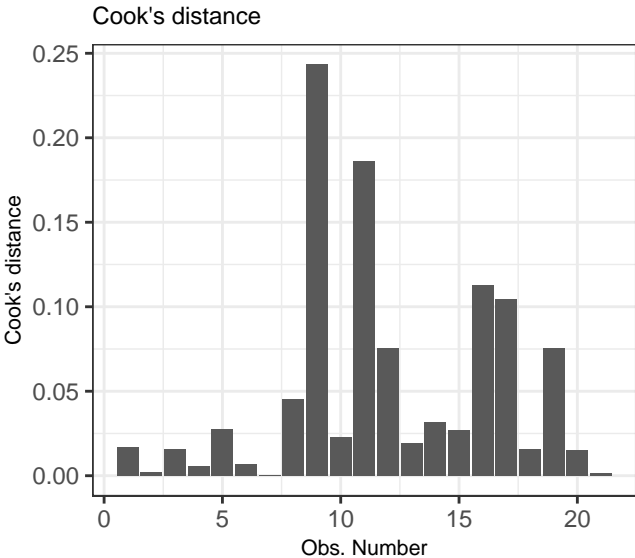
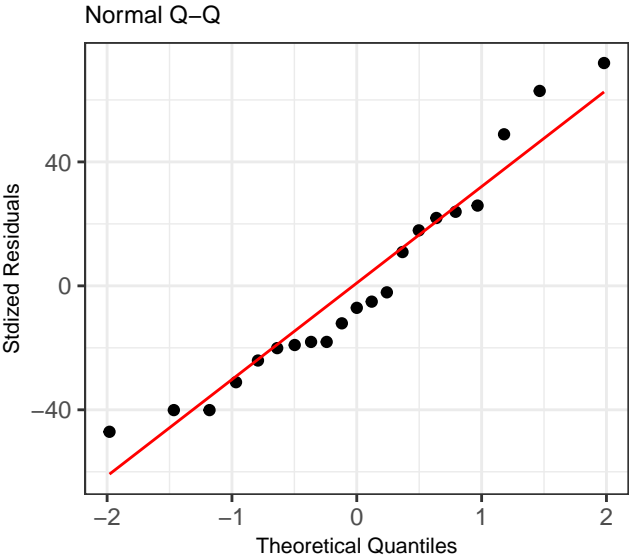
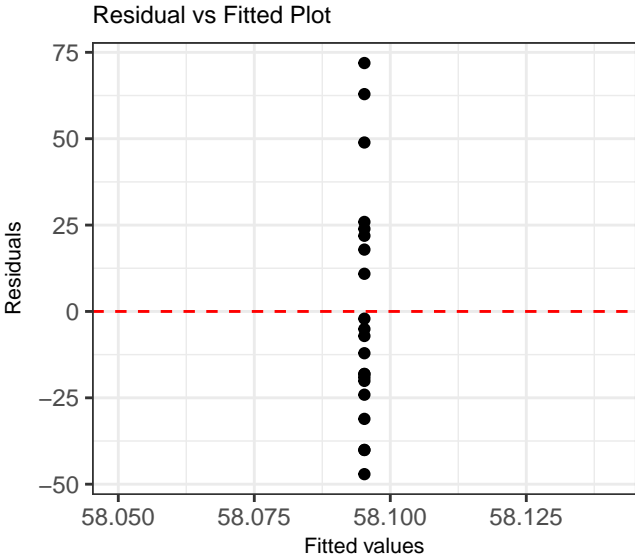
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull500



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

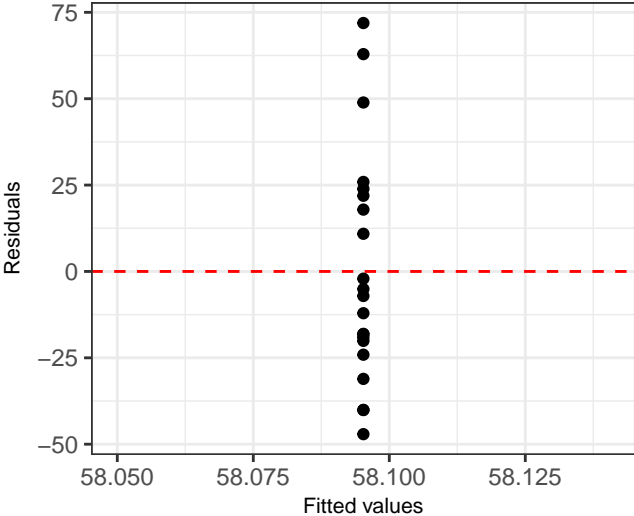
# Diagnostic plots AbNull1000



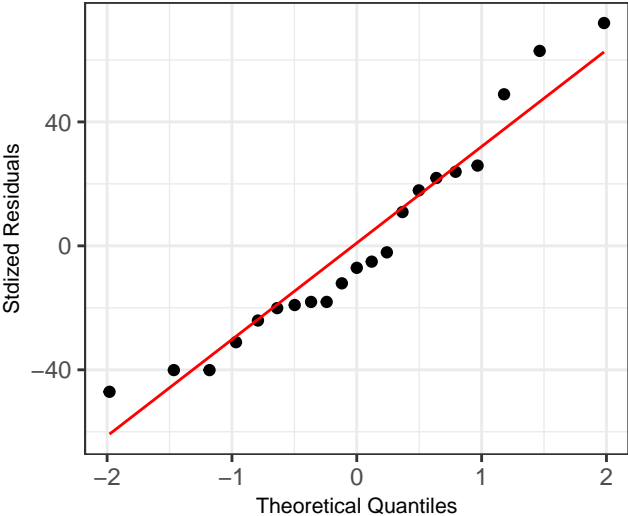
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull2000

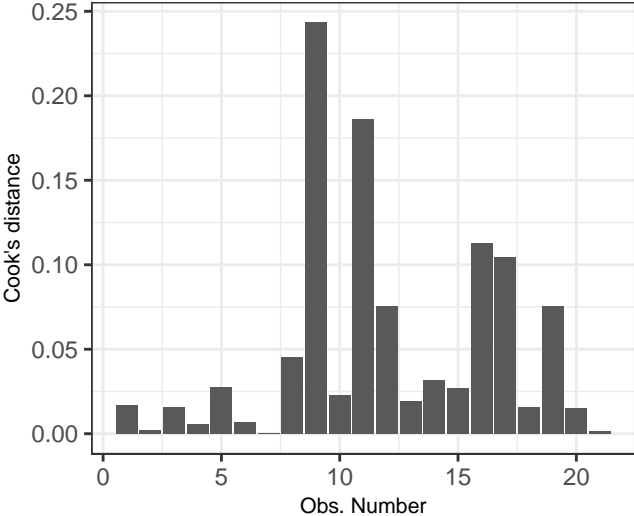
Residual vs Fitted Plot



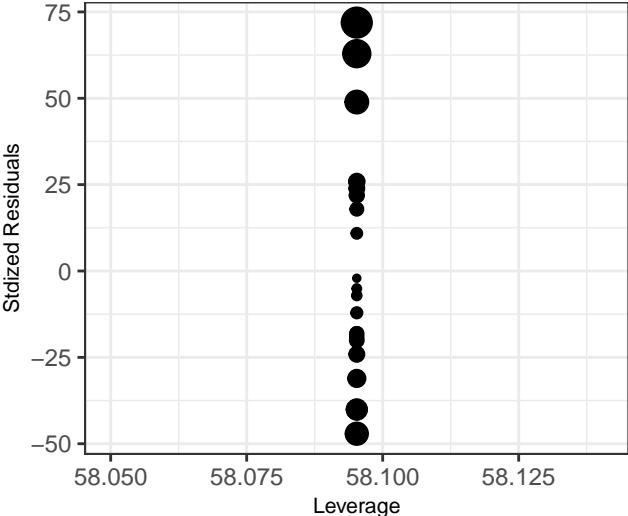
Normal Q-Q



Cook's distance

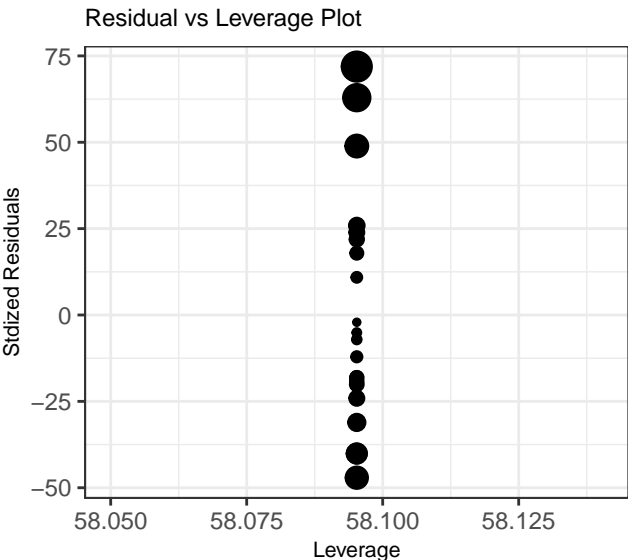
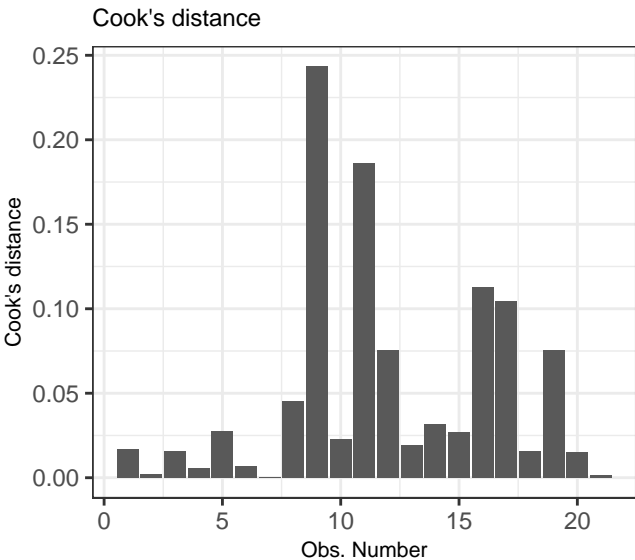
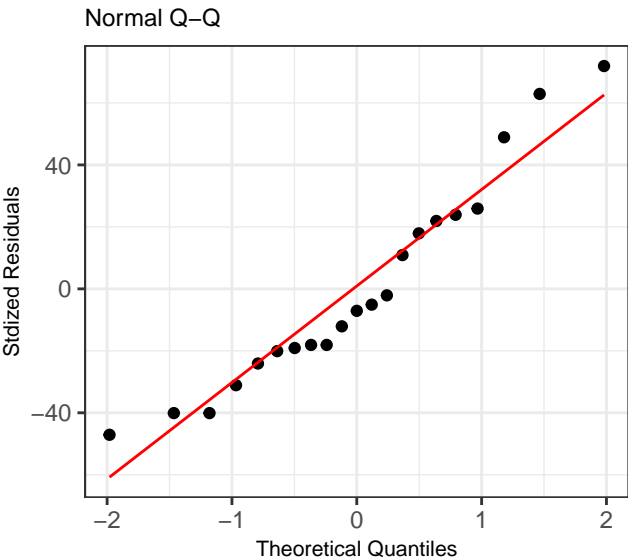
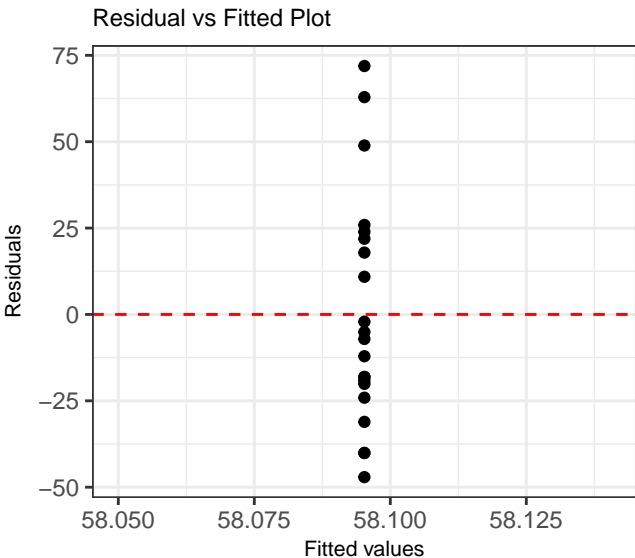


Residual vs Leverage Plot



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots AbNull5000



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●