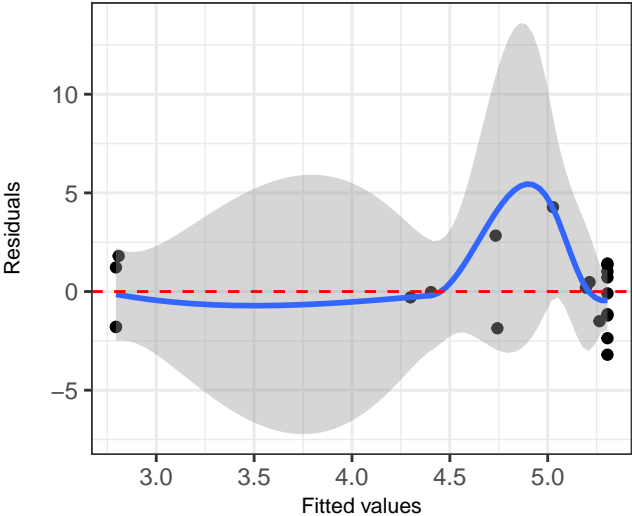
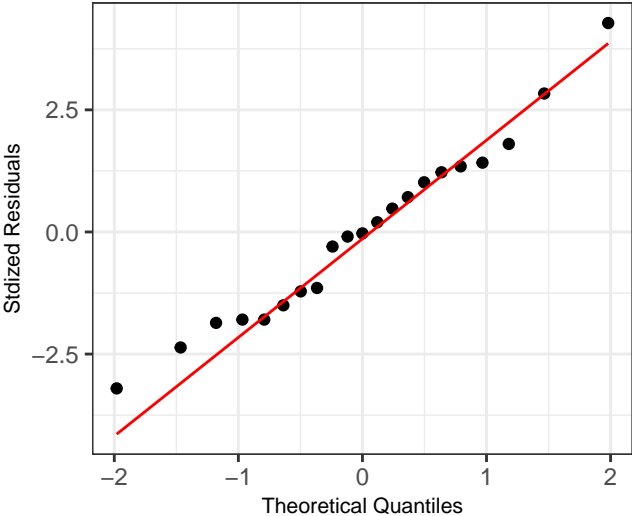


# Diagnostic plots SRDist20

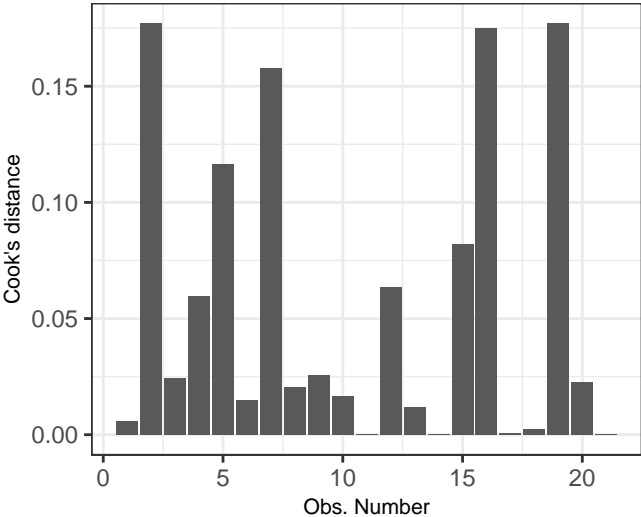
Residual vs Fitted Plot



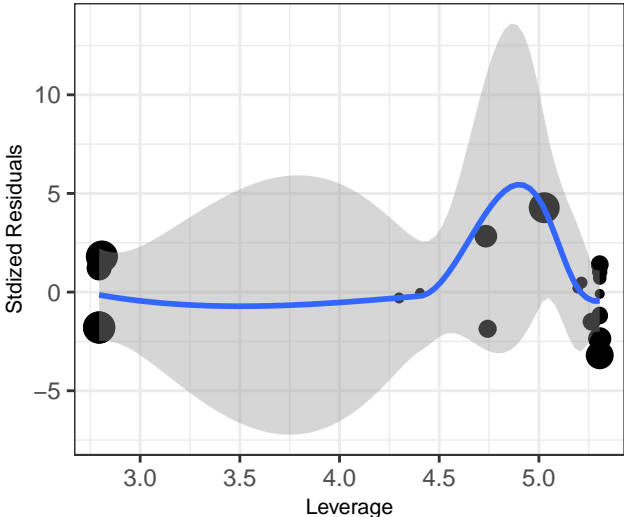
Normal Q-Q



Cook's distance



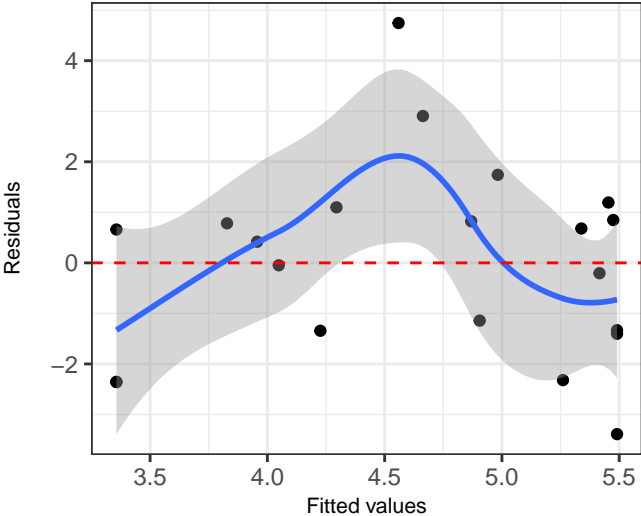
Residual vs Leverage Plot



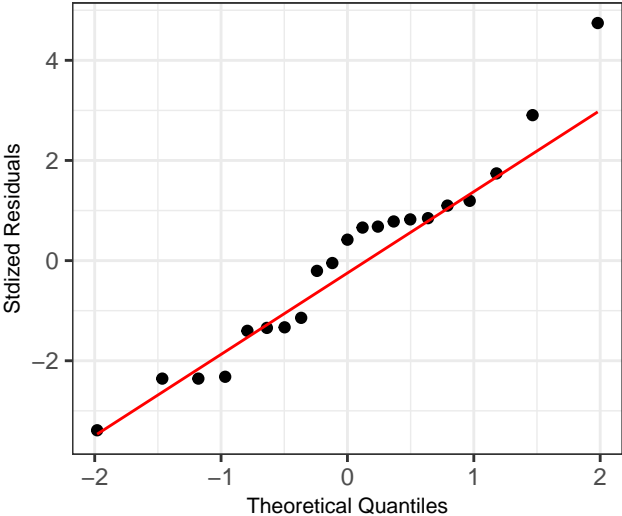
Cook's Distance ● 0.05 ● 0.10 ● 0.15

# Diagnostic plots SRDist50

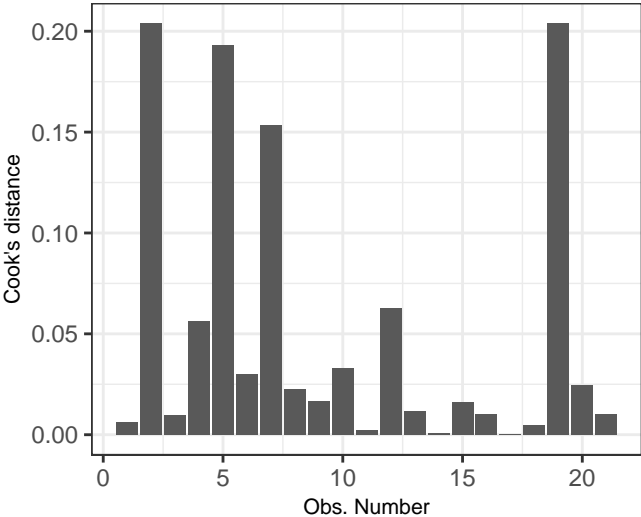
Residual vs Fitted Plot



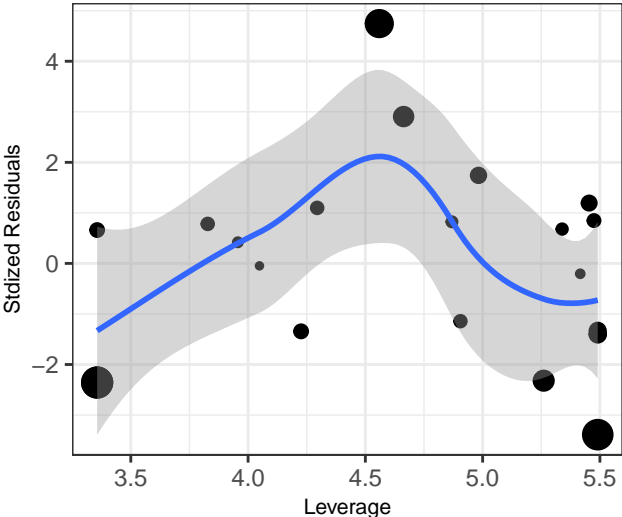
Normal Q-Q



Cook's distance

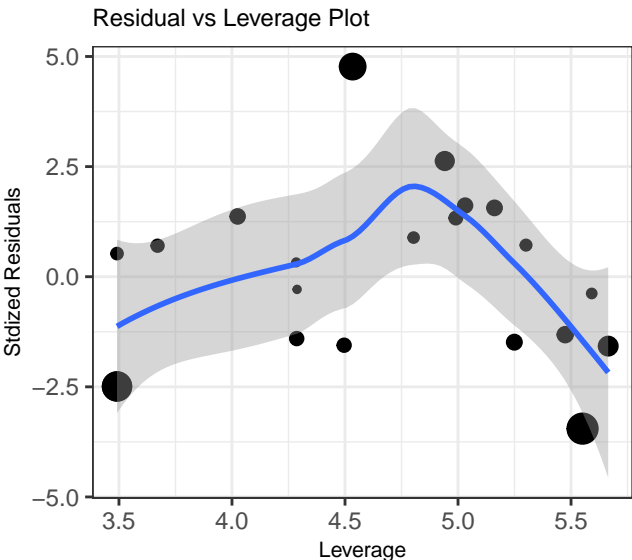
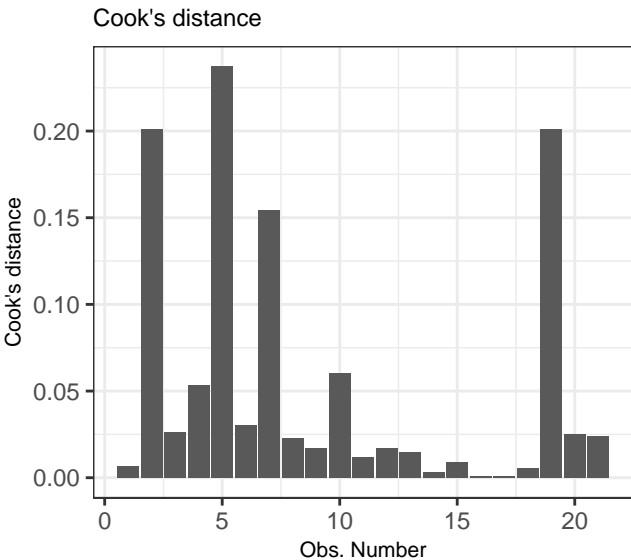
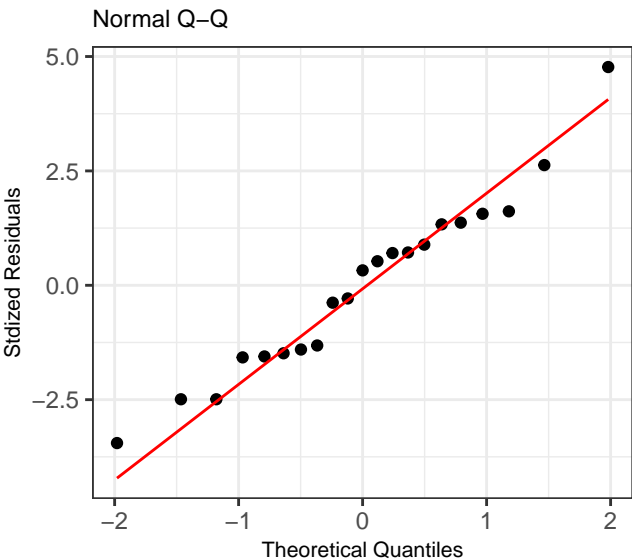
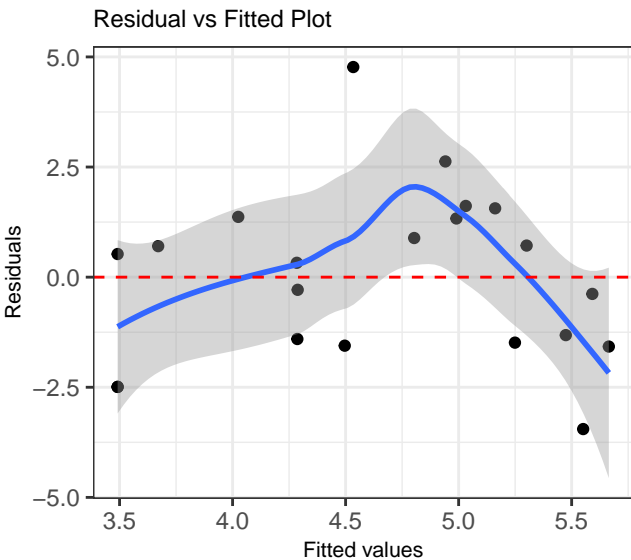


Residual vs Leverage Plot



Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

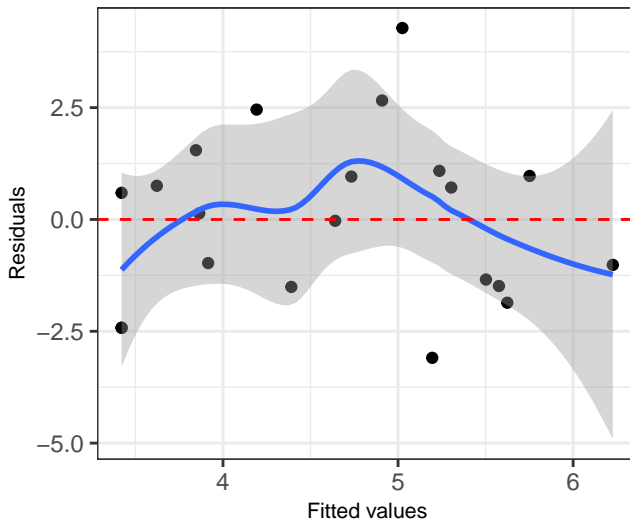
# Diagnostic plots SRDist100



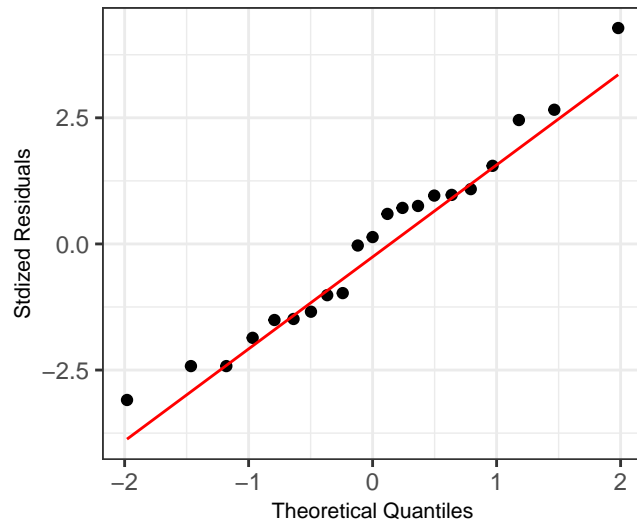
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ●

# Diagnostic plots SRDist200

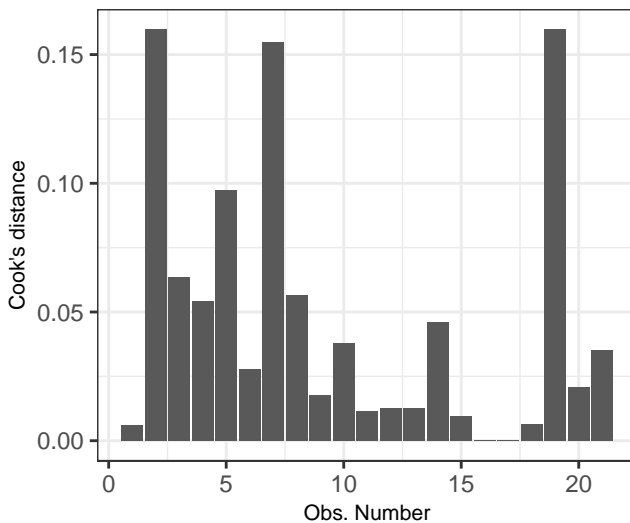
Residual vs Fitted Plot



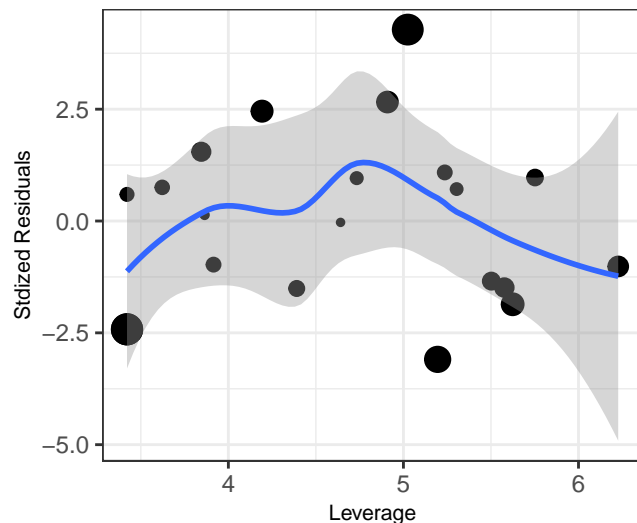
Normal Q-Q



Cook's distance

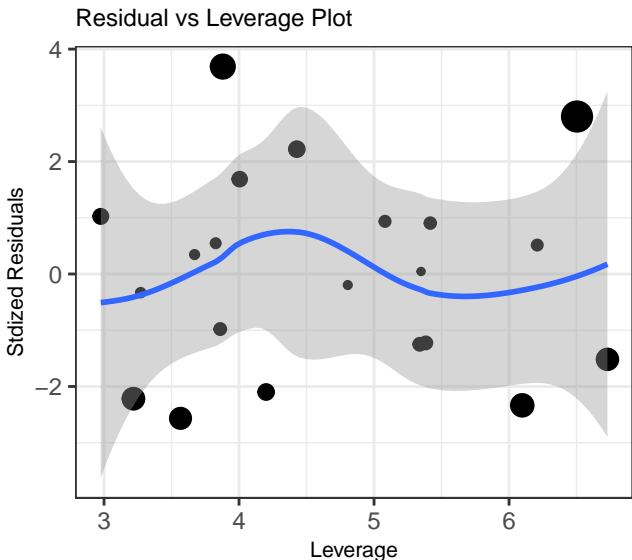
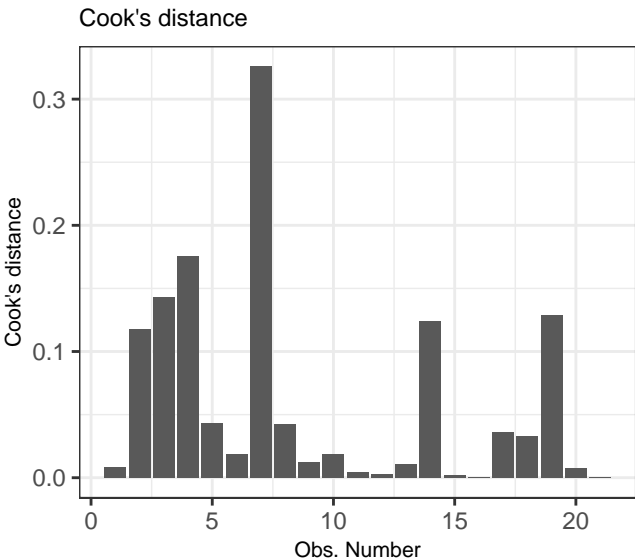
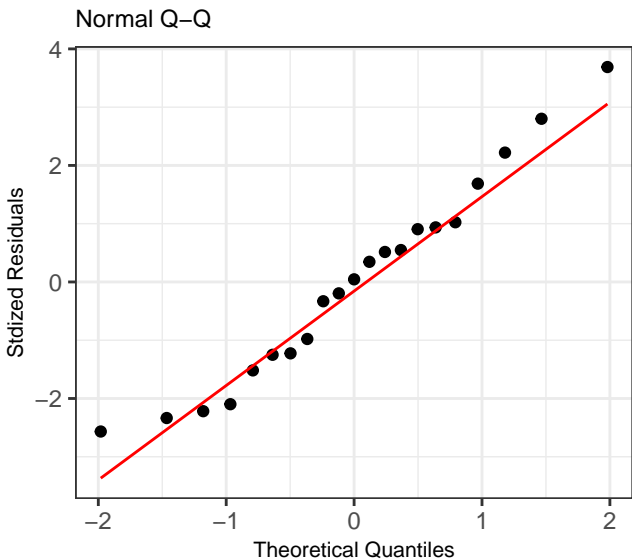
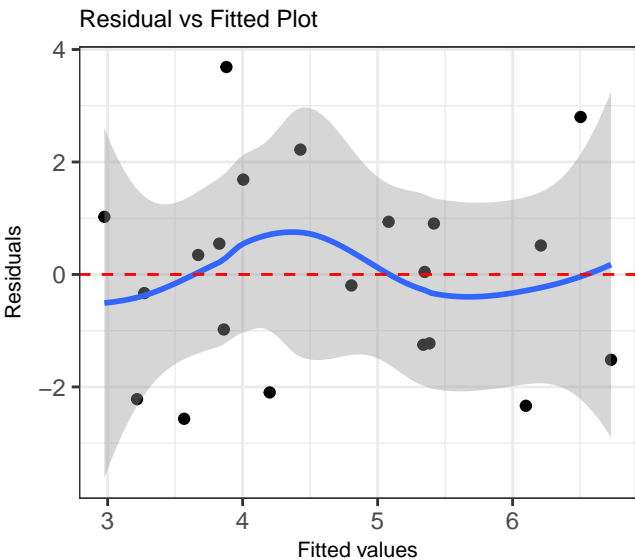


Residual vs Leverage Plot



Cook's Distance    ● 0.04    ● 0.08    ● 0.12

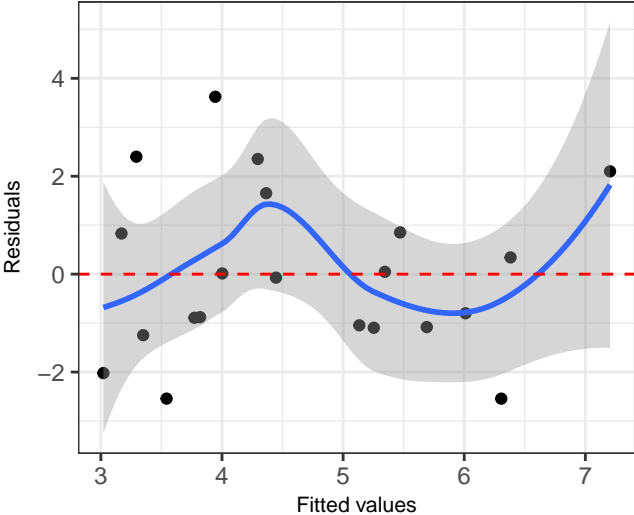
# Diagnostic plots SRDist500



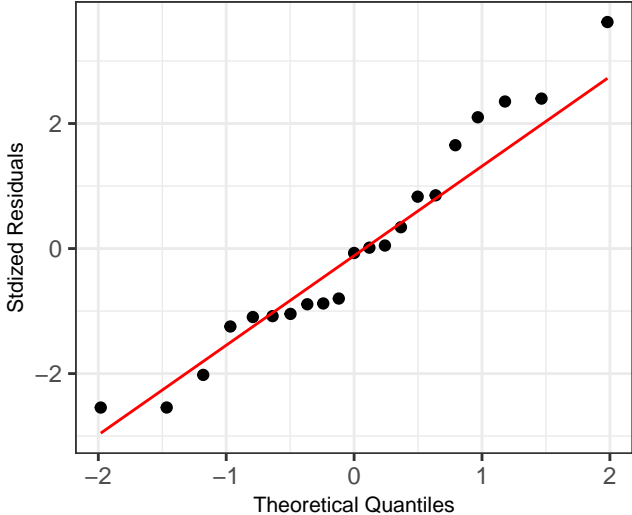
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots SRDist1000

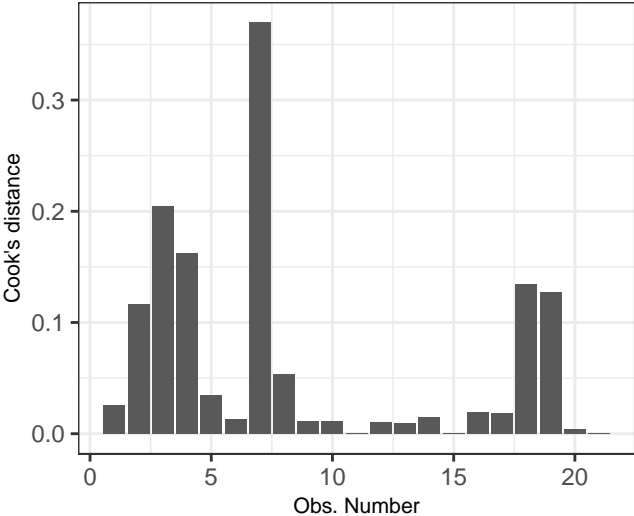
Residual vs Fitted Plot



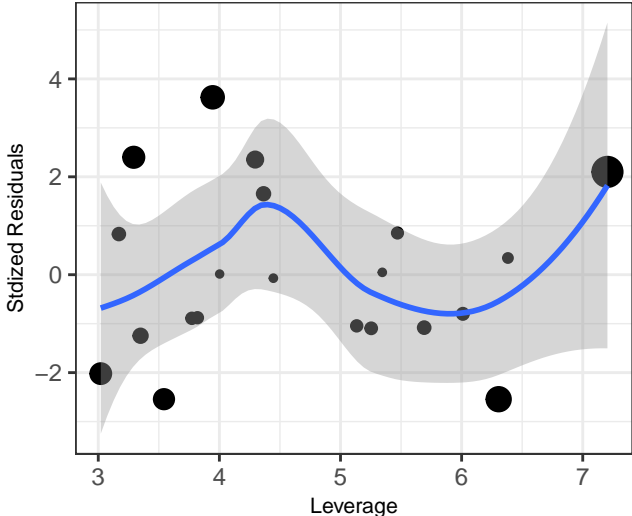
Normal Q-Q



Cook's distance



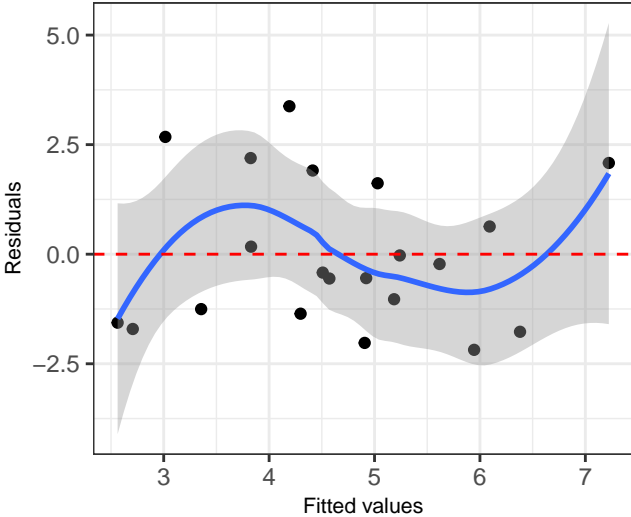
Residual vs Leverage Plot



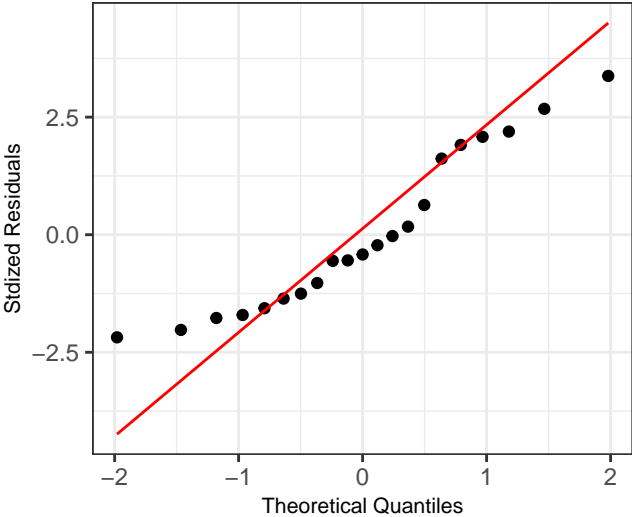
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots SRDist2000

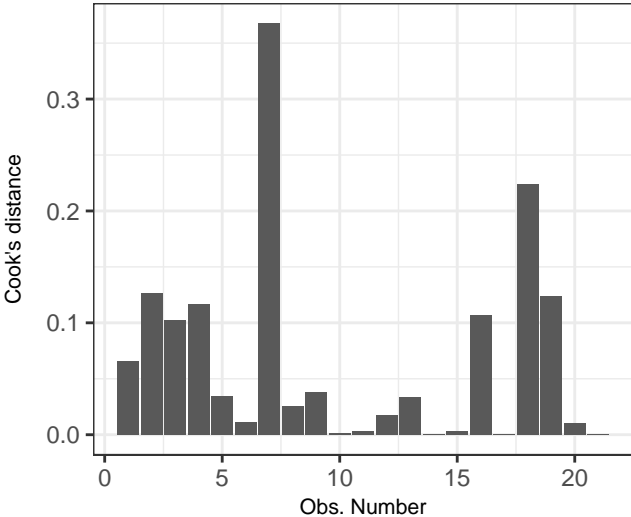
Residual vs Fitted Plot



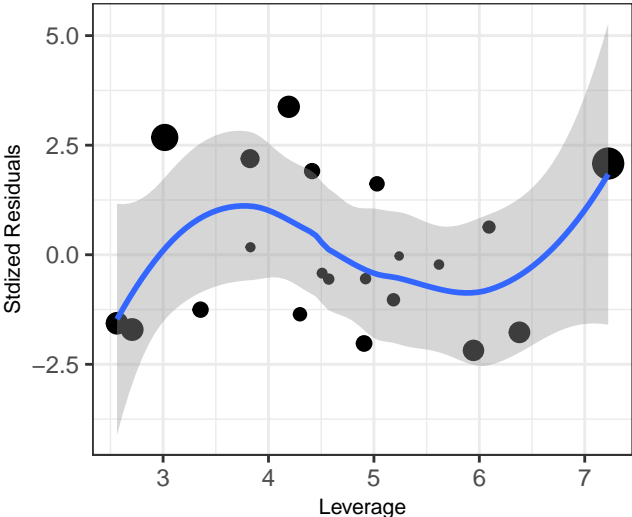
Normal Q-Q



Cook's distance



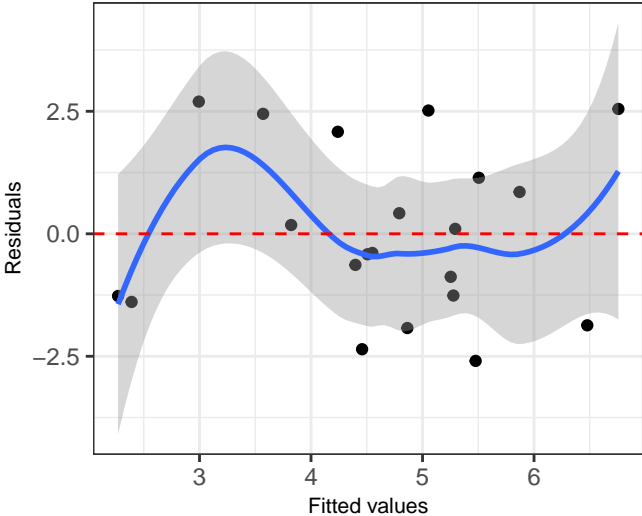
Residual vs Leverage Plot



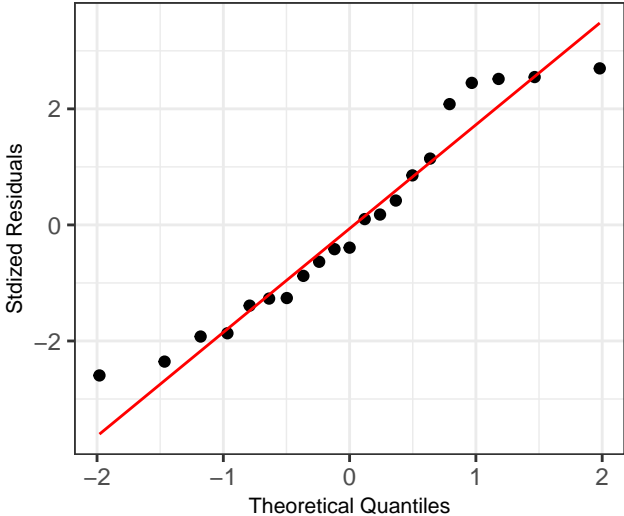
Cook's Distance    ● 0.1    ● 0.2    ● 0.3

# Diagnostic plots SRDist5000

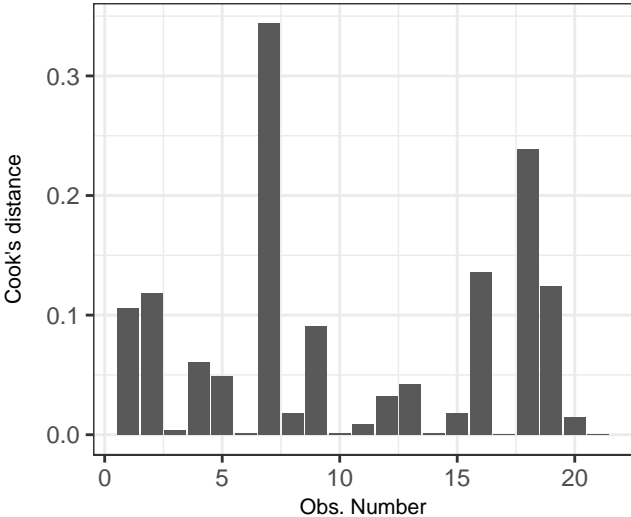
Residual vs Fitted Plot



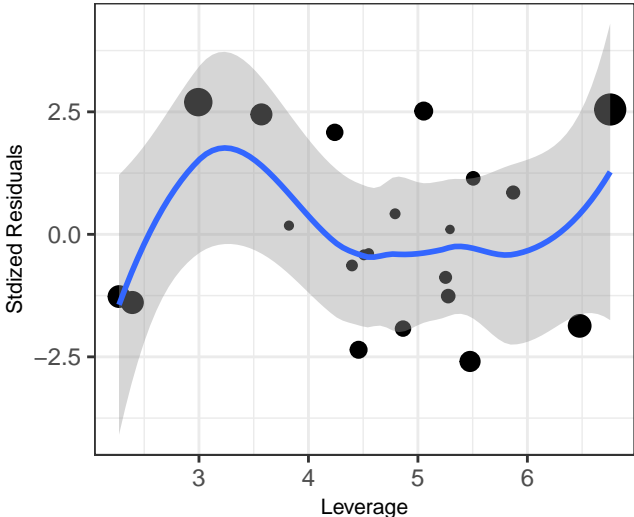
Normal Q-Q



Cook's distance



Residual vs Leverage Plot

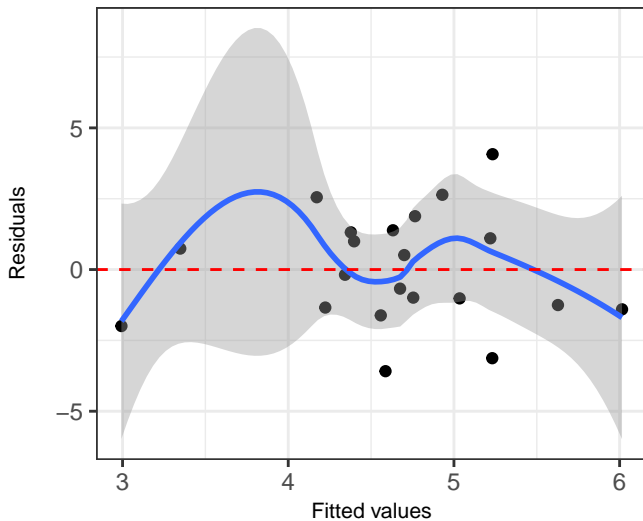


Cook's Distance ● 0.1 ● 0.2 ● 0.3

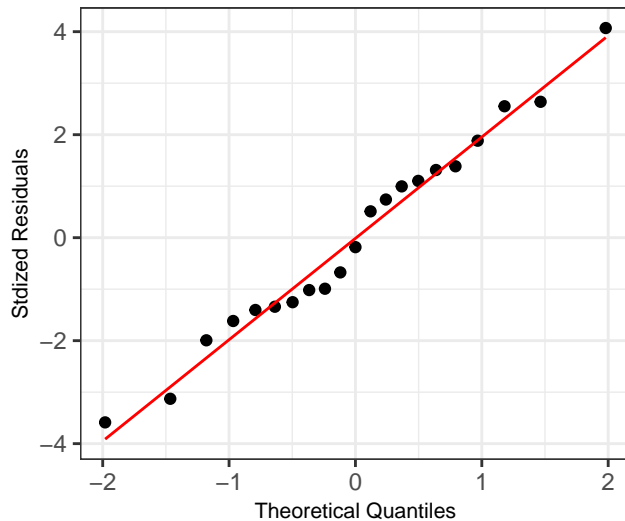


# Diagnostic plots SRNat20

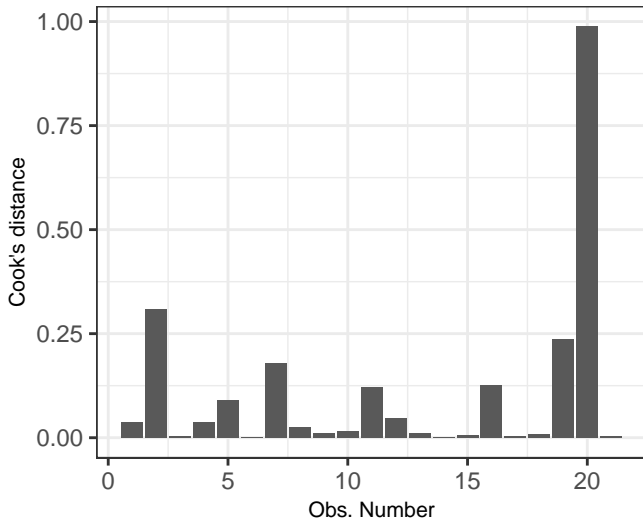
## Residual vs Fitted Plot



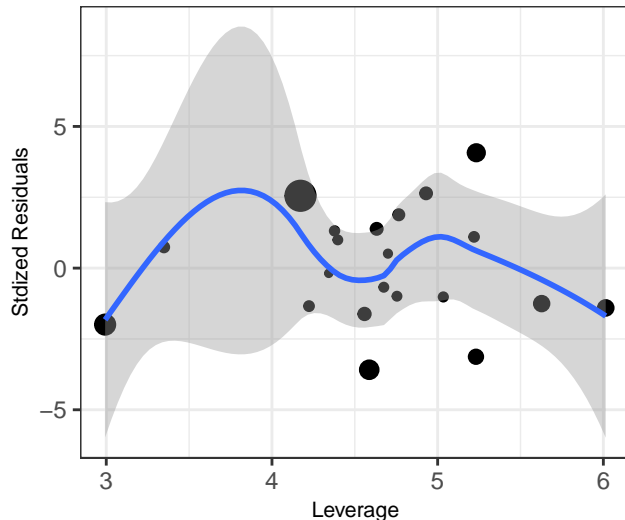
## Normal Q-Q



## Cook's distance



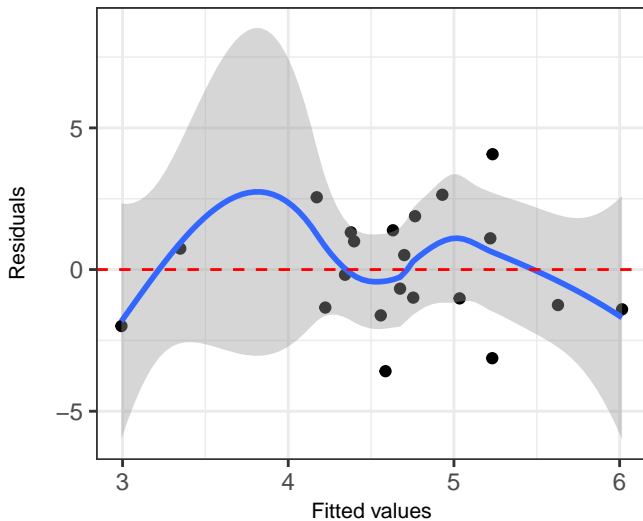
## Residual vs Leverage Plot



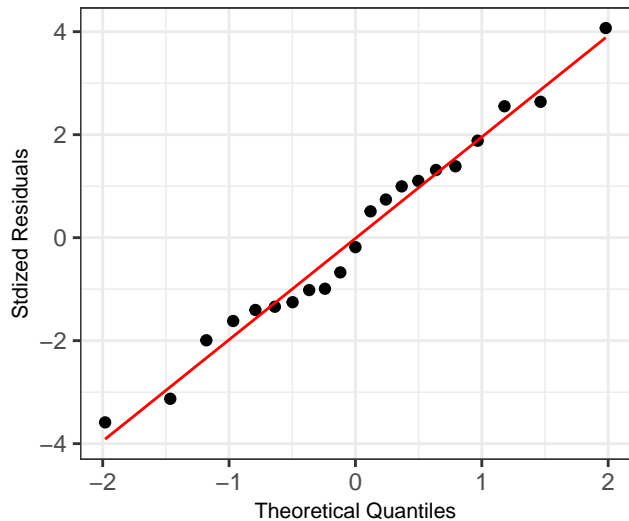
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat50

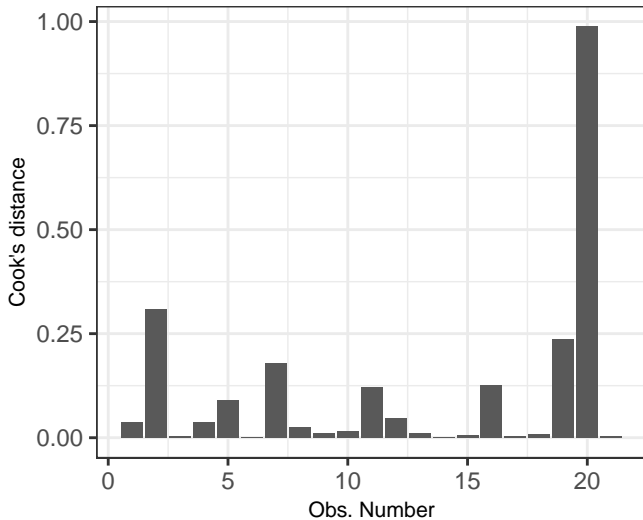
## Residual vs Fitted Plot



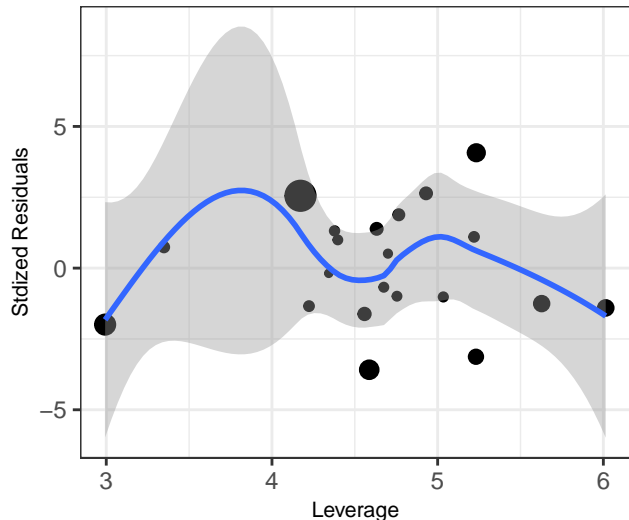
## Normal Q-Q



## Cook's distance



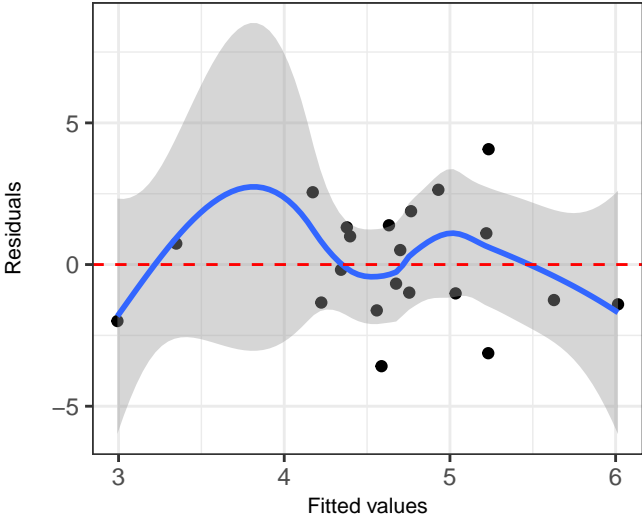
## Residual vs Leverage Plot



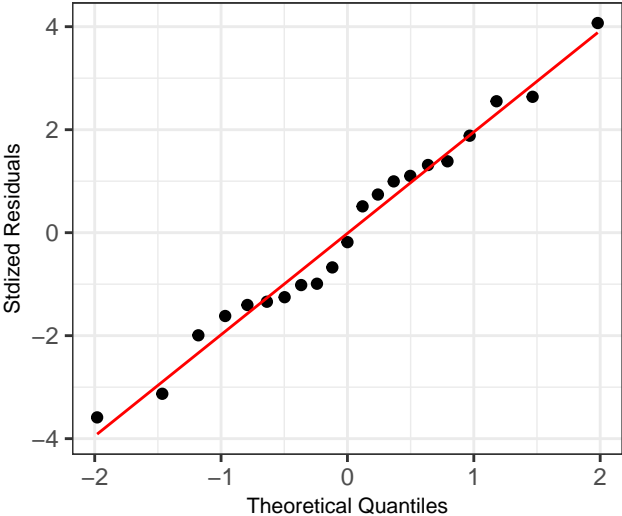
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat100

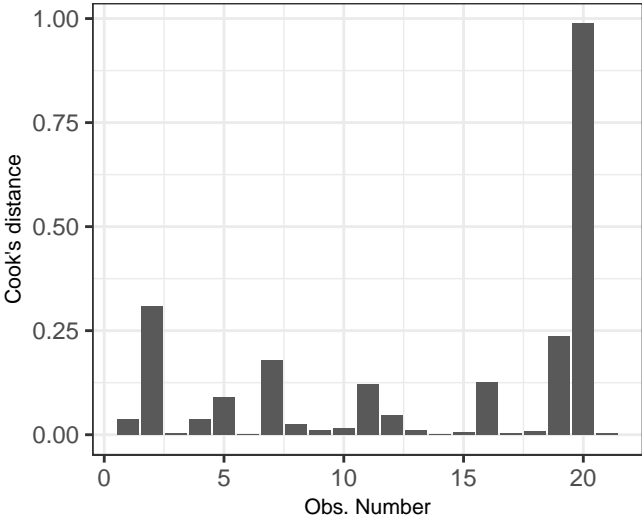
Residual vs Fitted Plot



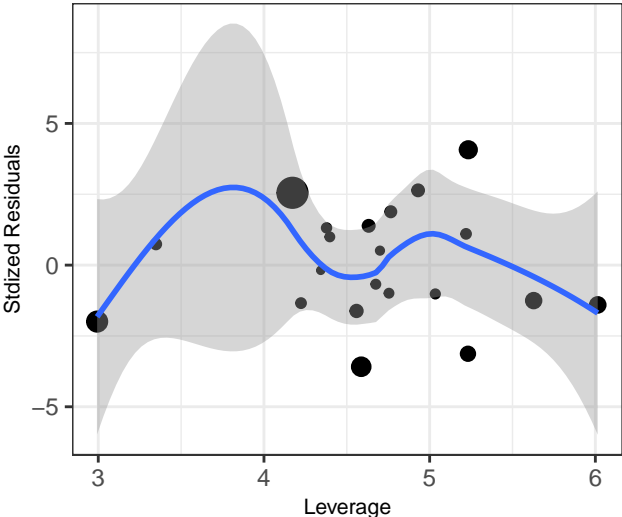
Normal Q-Q



Cook's distance



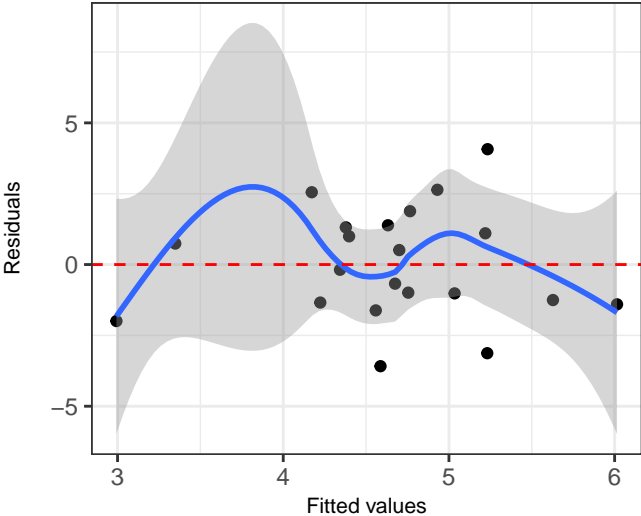
Residual vs Leverage Plot



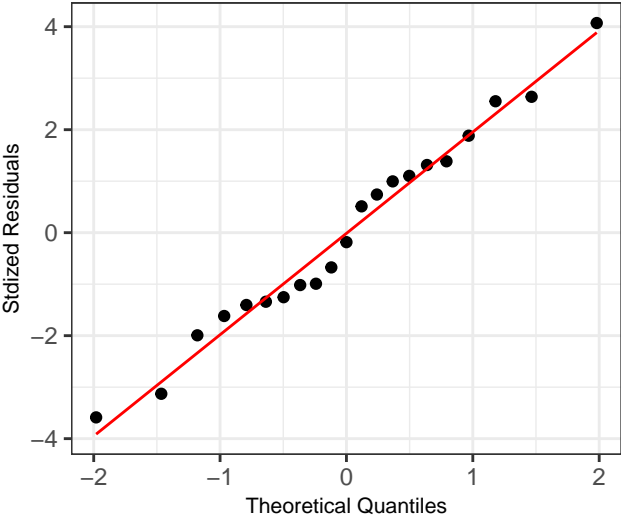
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat200

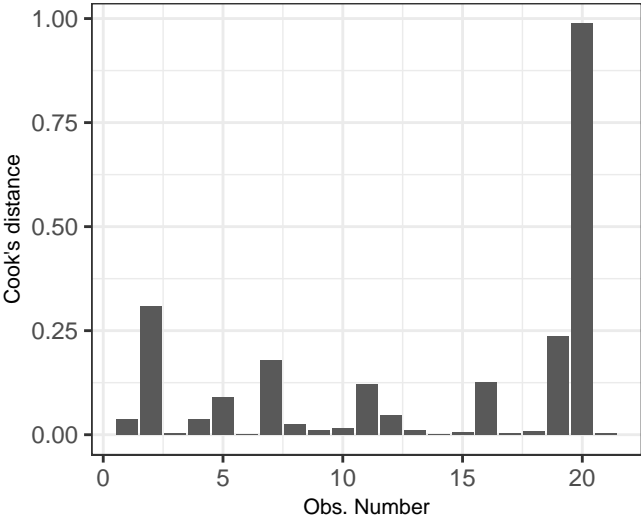
Residual vs Fitted Plot



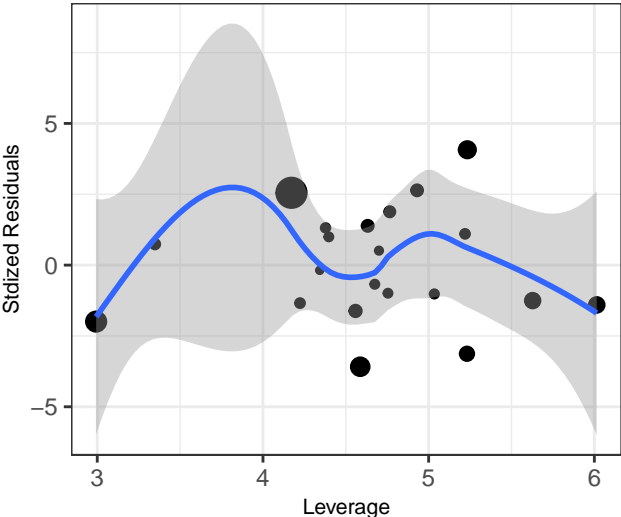
Normal Q-Q



Cook's distance



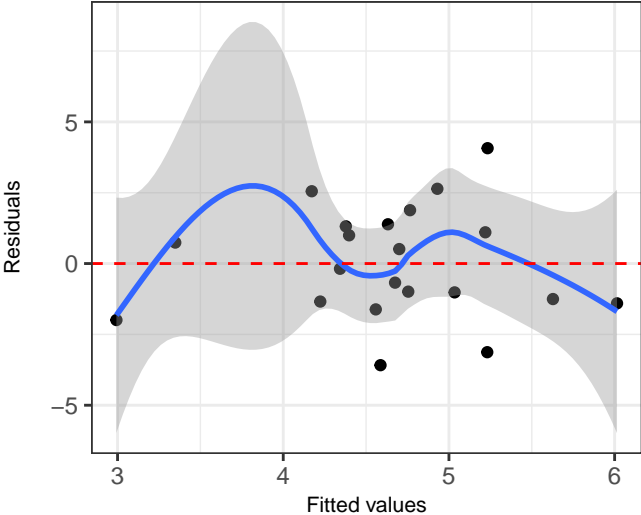
Residual vs Leverage Plot



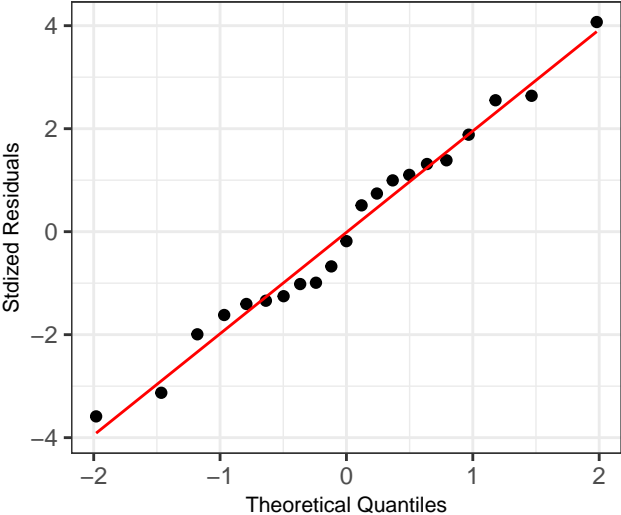
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat500

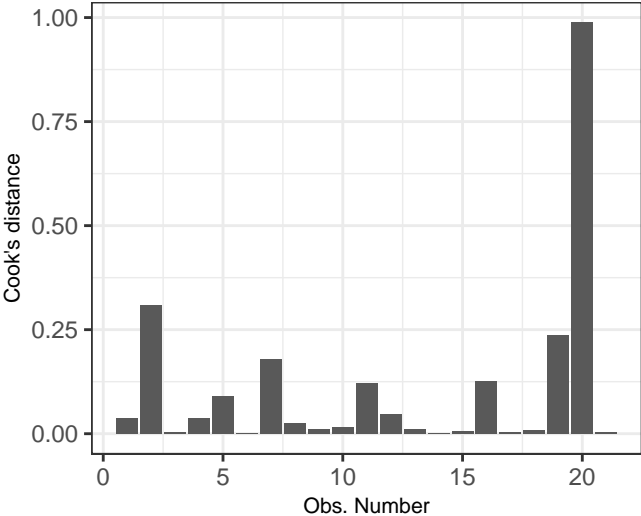
Residual vs Fitted Plot



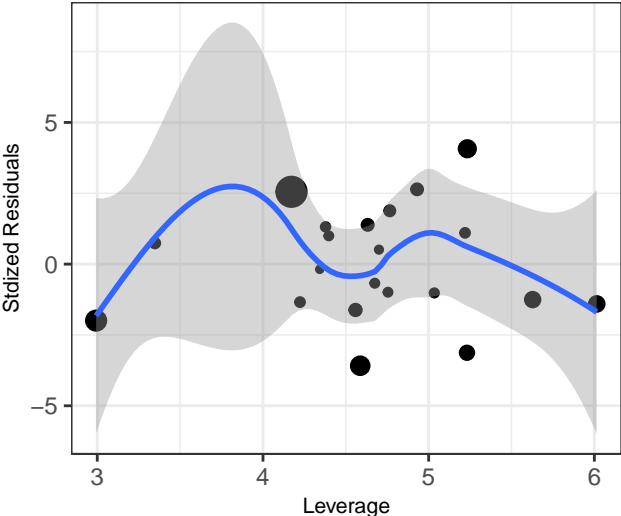
Normal Q-Q



Cook's distance



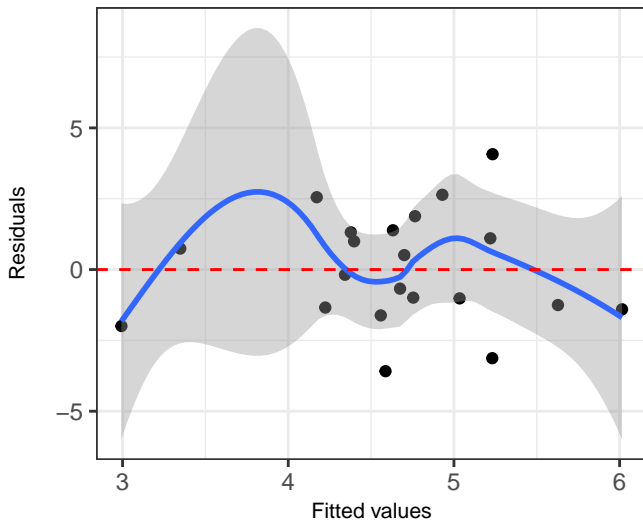
Residual vs Leverage Plot



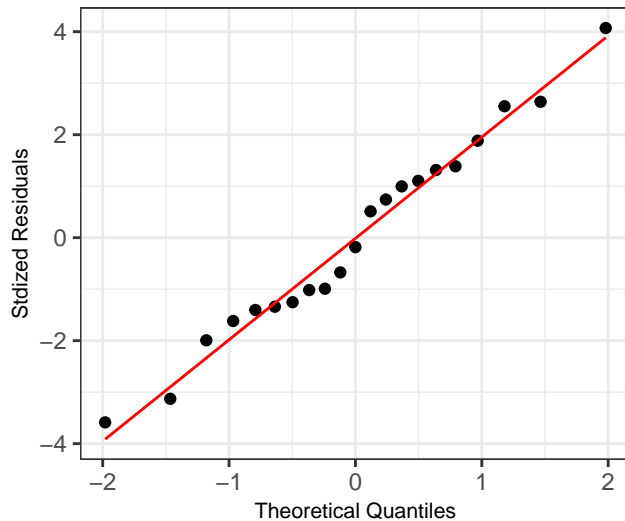
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat1000

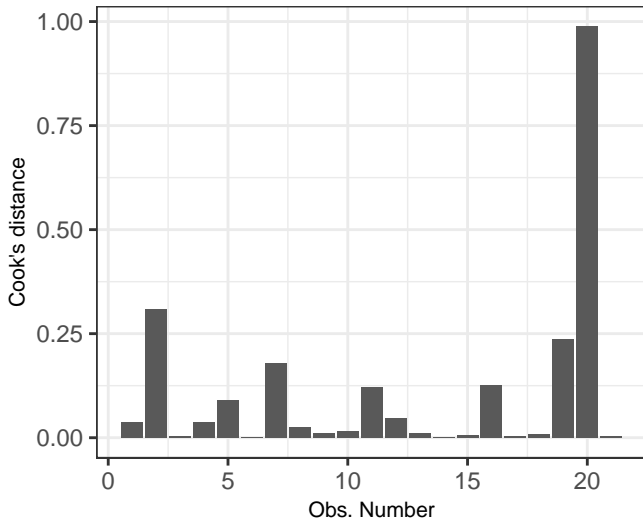
## Residual vs Fitted Plot



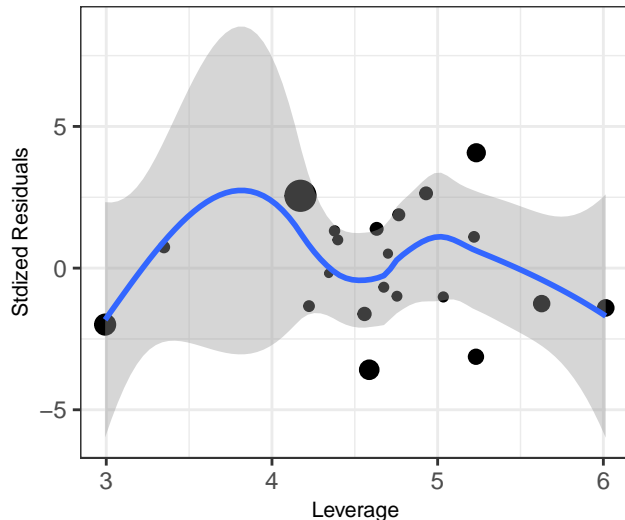
## Normal Q-Q



## Cook's distance



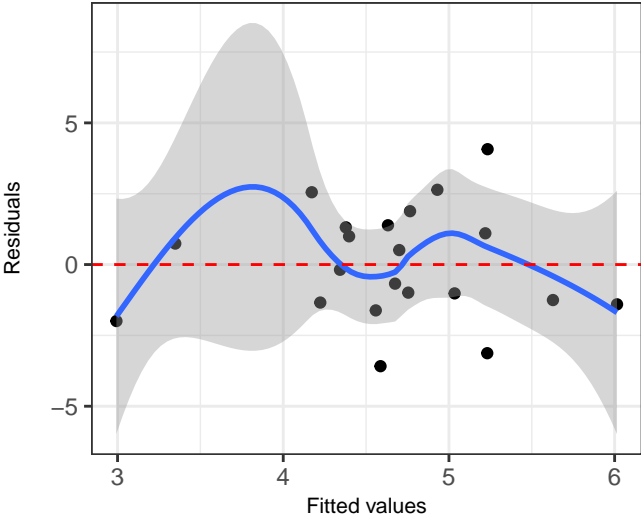
## Residual vs Leverage Plot



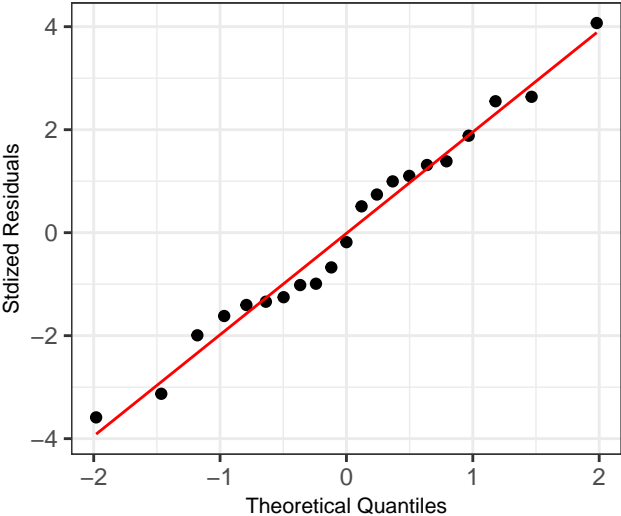
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots SRNat2000

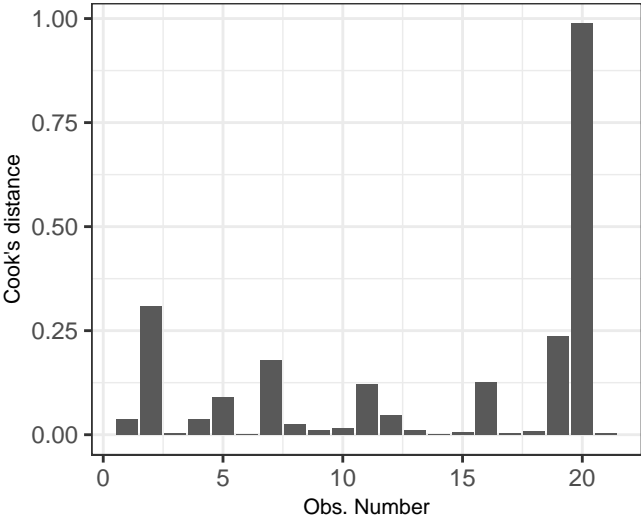
Residual vs Fitted Plot



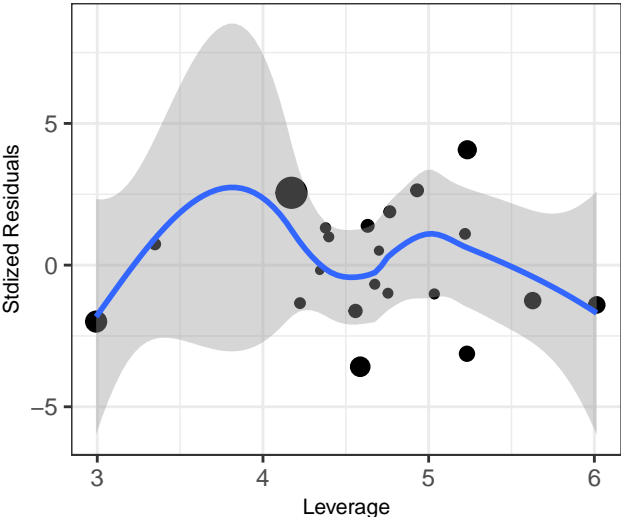
Normal Q-Q



Cook's distance



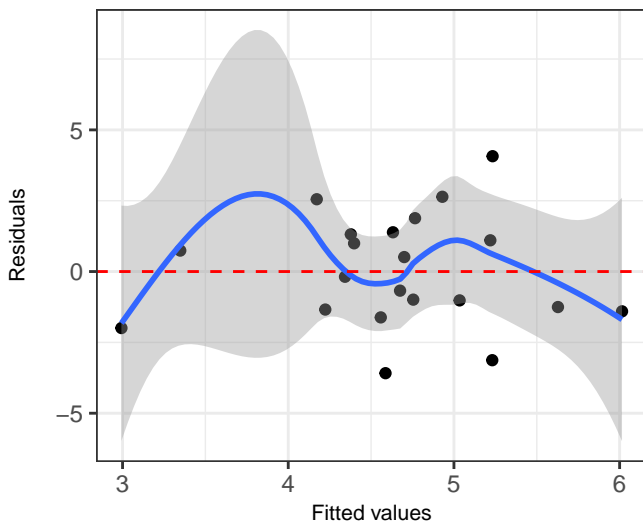
Residual vs Leverage Plot



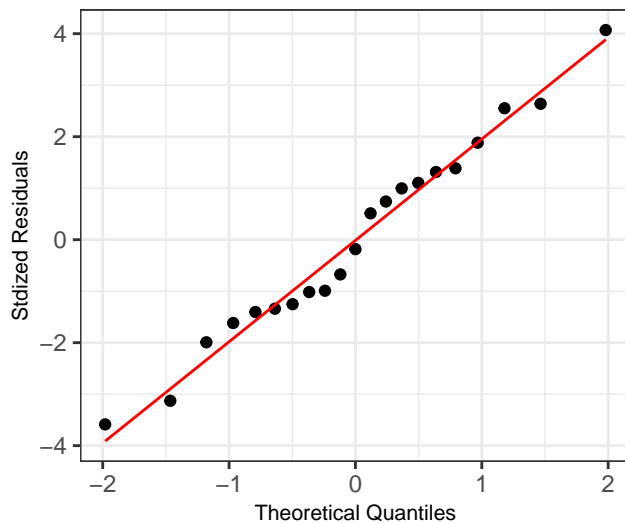
Cook's Distance ● 0.25 ● 0.50 ● 0.75

# Diagnostic plots SRNat5000

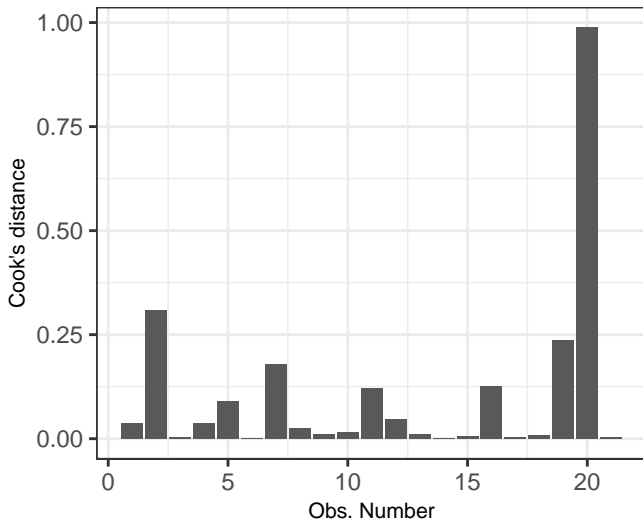
## Residual vs Fitted Plot



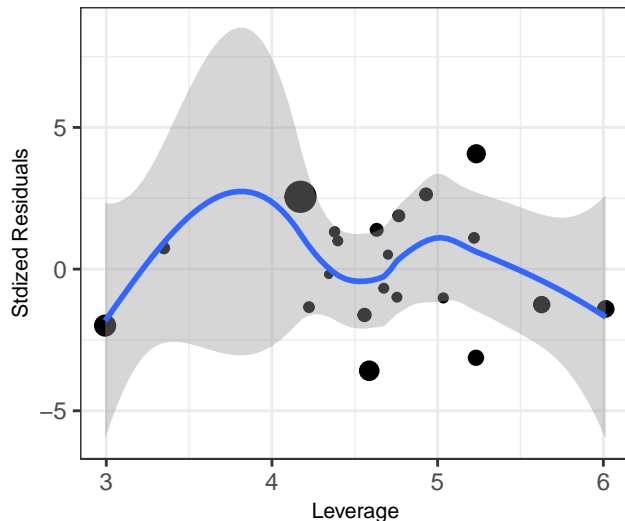
## Normal Q-Q



## Cook's distance



## Residual vs Leverage Plot

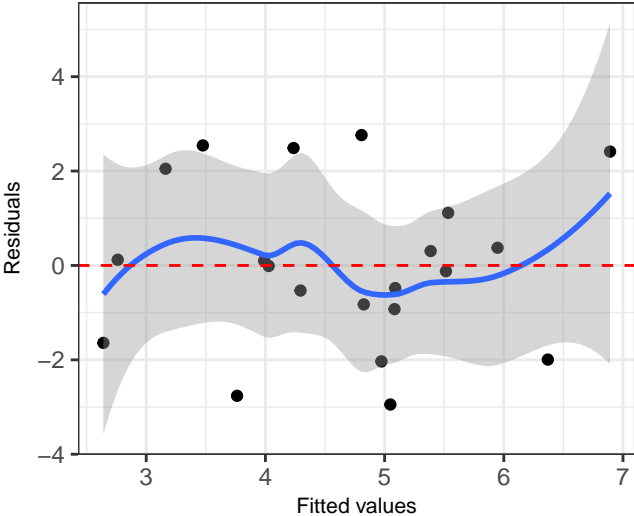


Cook's Distance    ● 0.25    ● 0.50    ● 0.75

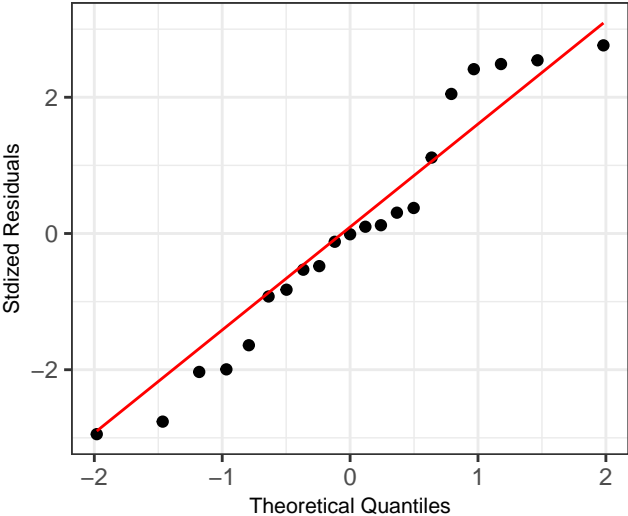


# Diagnostic plots SRSp20

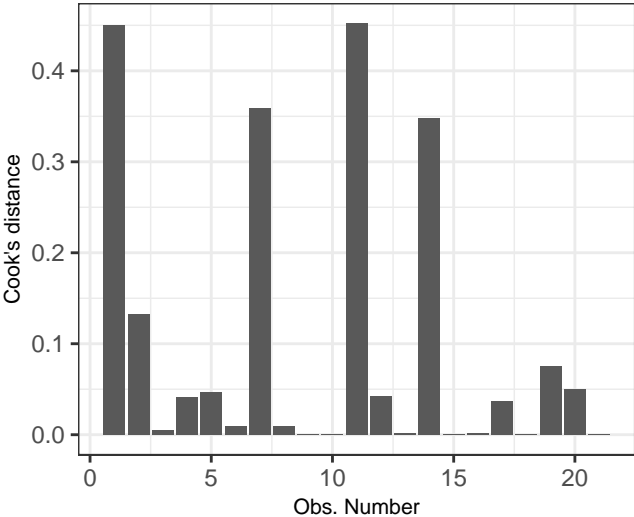
Residual vs Fitted Plot



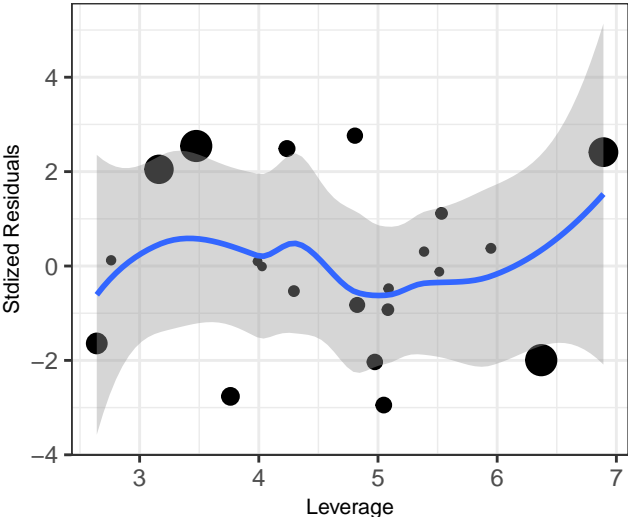
Normal Q-Q



Cook's distance



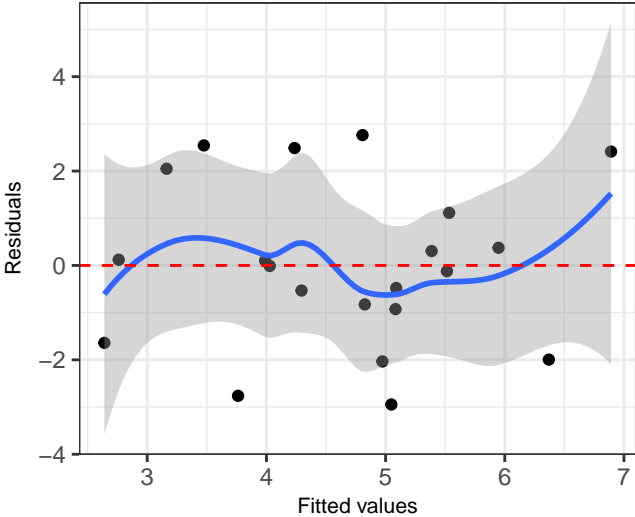
Residual vs Leverage Plot



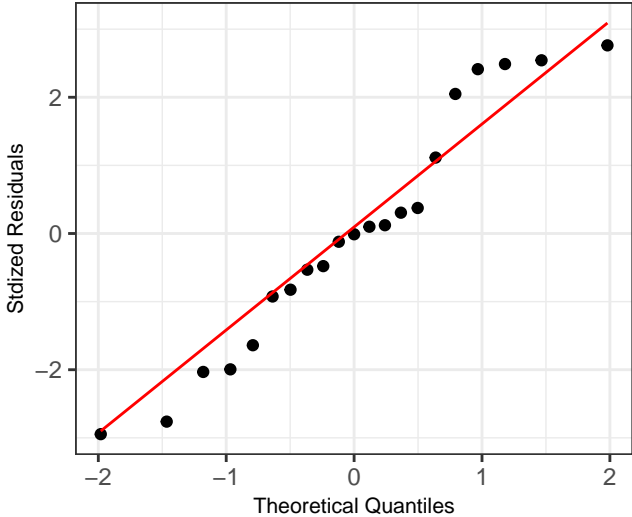
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp50

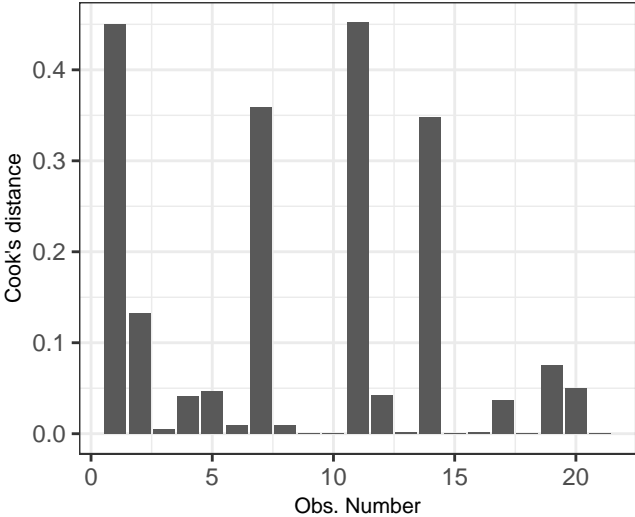
Residual vs Fitted Plot



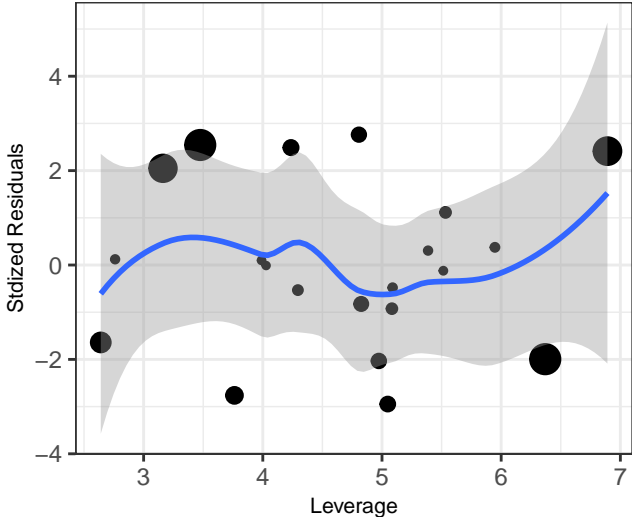
Normal Q-Q



Cook's distance



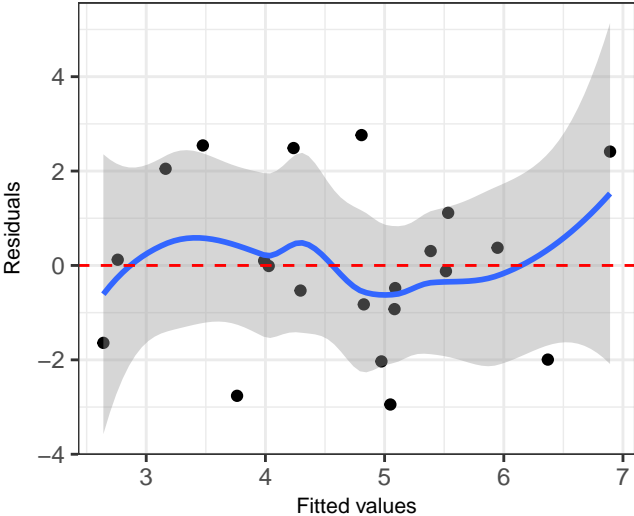
Residual vs Leverage Plot



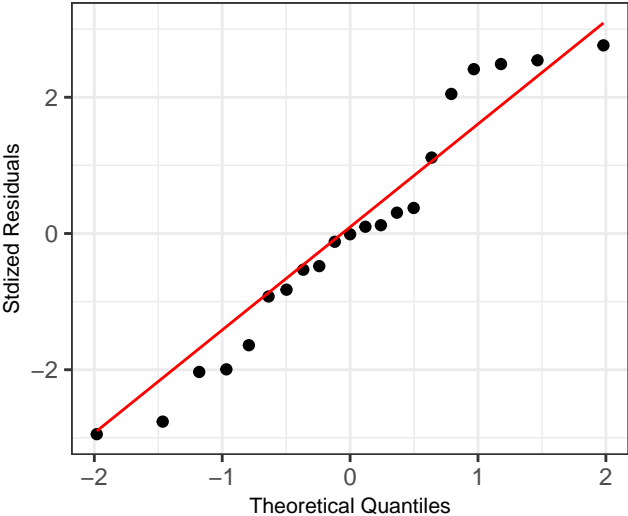
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp100

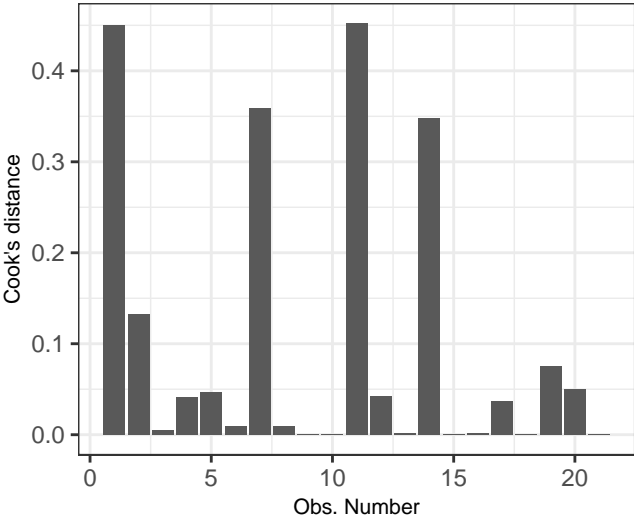
Residual vs Fitted Plot



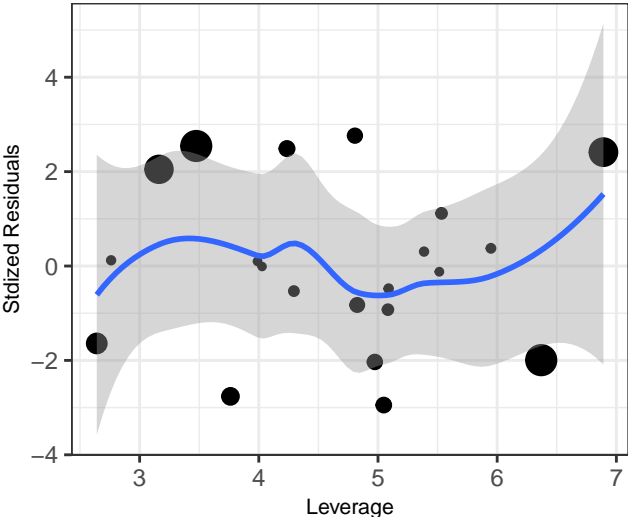
Normal Q-Q



Cook's distance



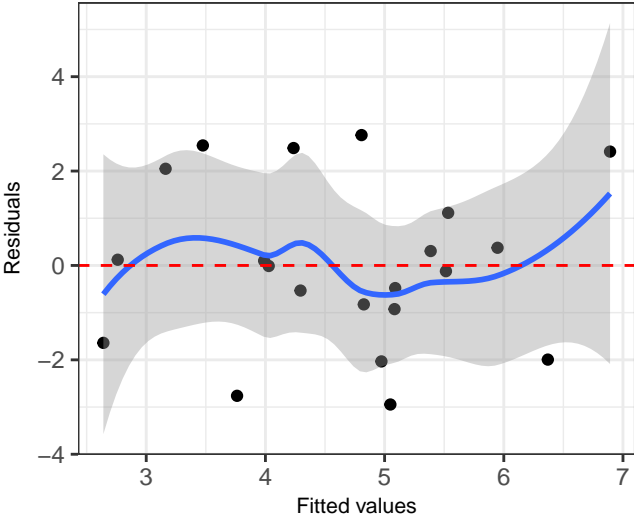
Residual vs Leverage Plot



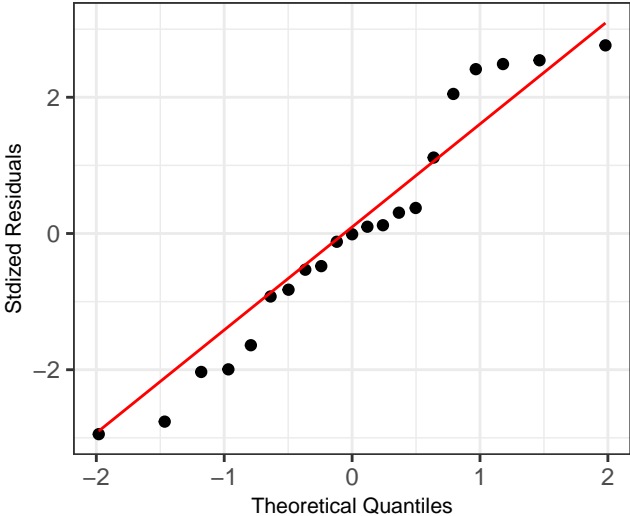
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp200

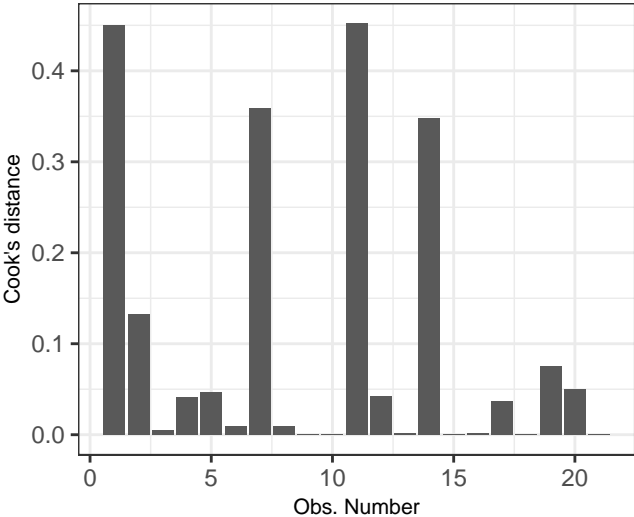
Residual vs Fitted Plot



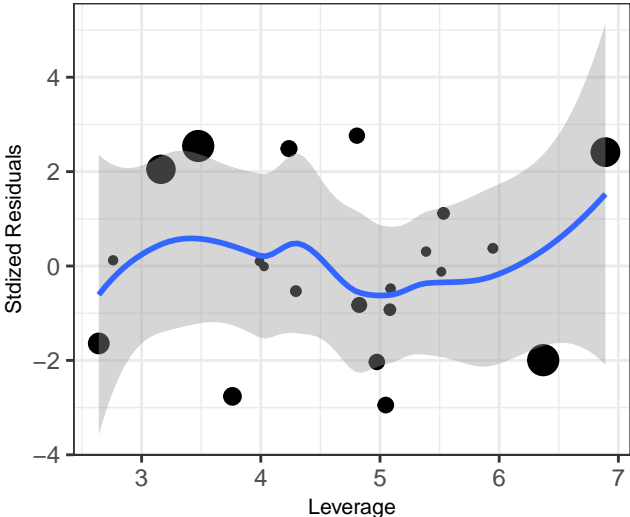
Normal Q-Q



Cook's distance



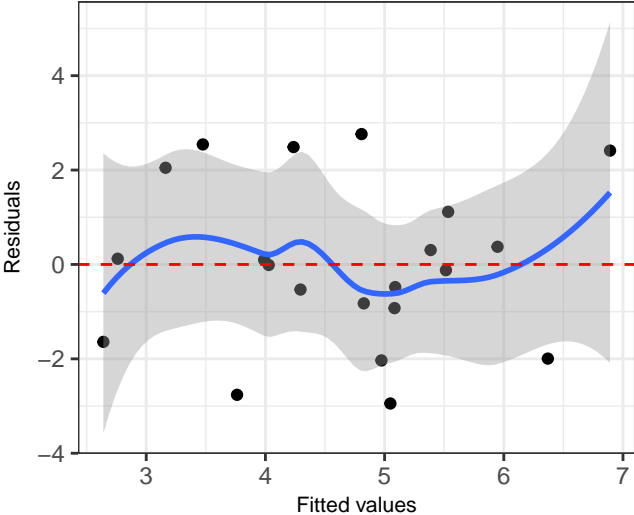
Residual vs Leverage Plot



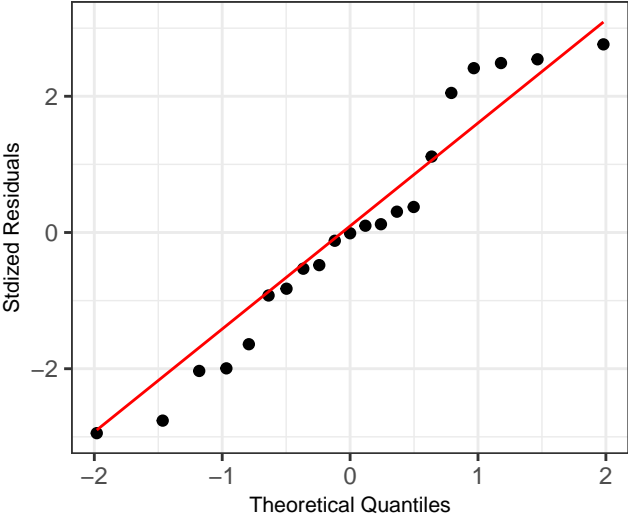
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp500

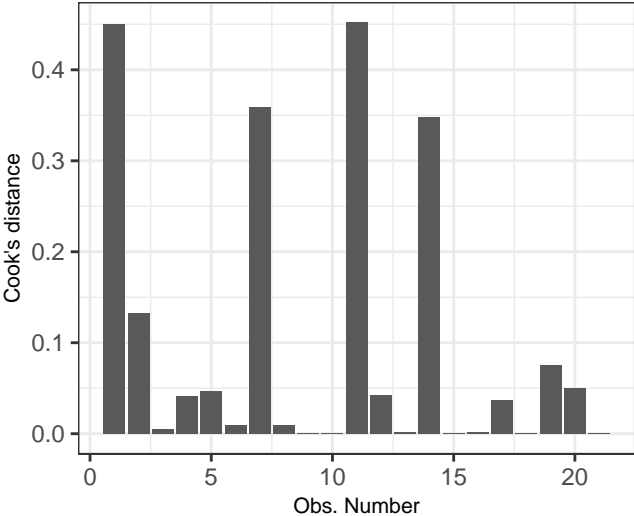
Residual vs Fitted Plot



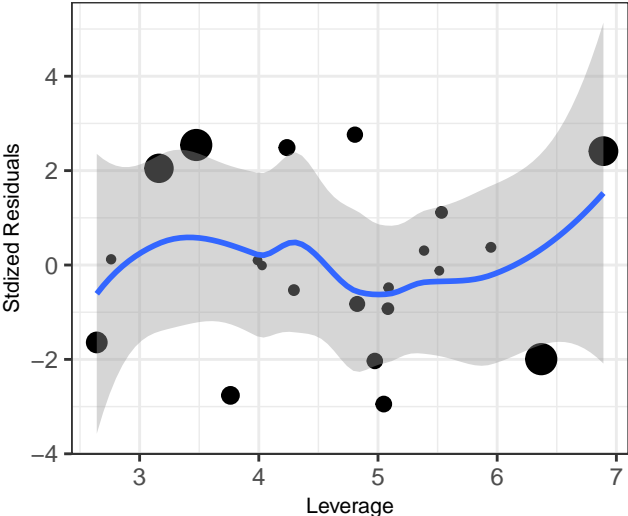
Normal Q-Q



Cook's distance



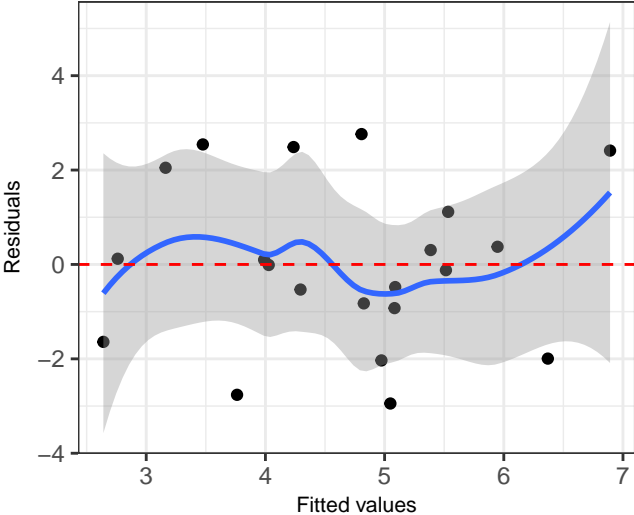
Residual vs Leverage Plot



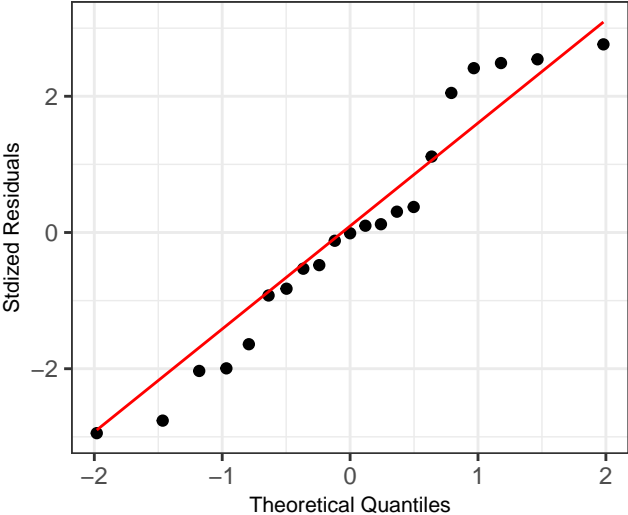
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp1000

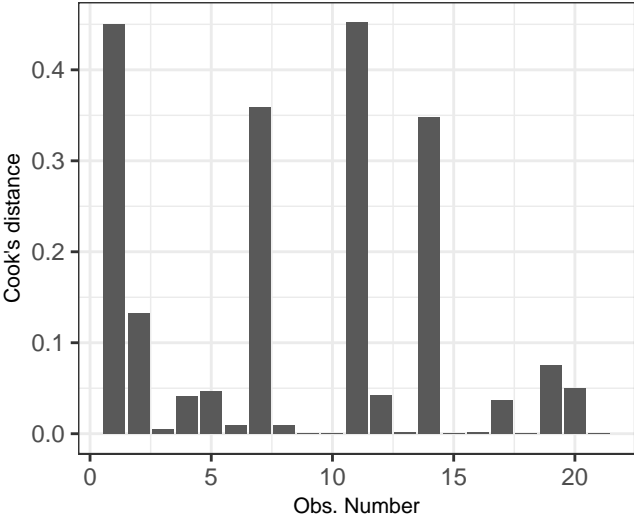
Residual vs Fitted Plot



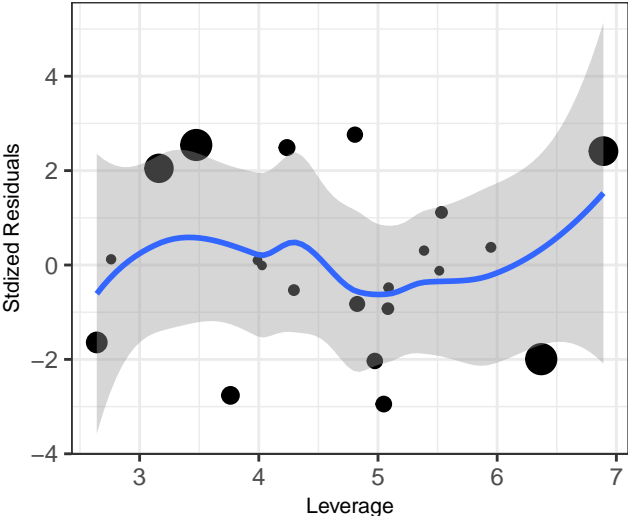
Normal Q-Q



Cook's distance



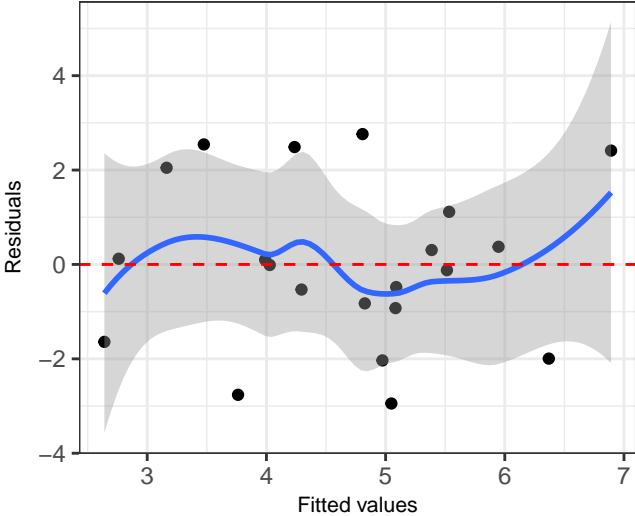
Residual vs Leverage Plot



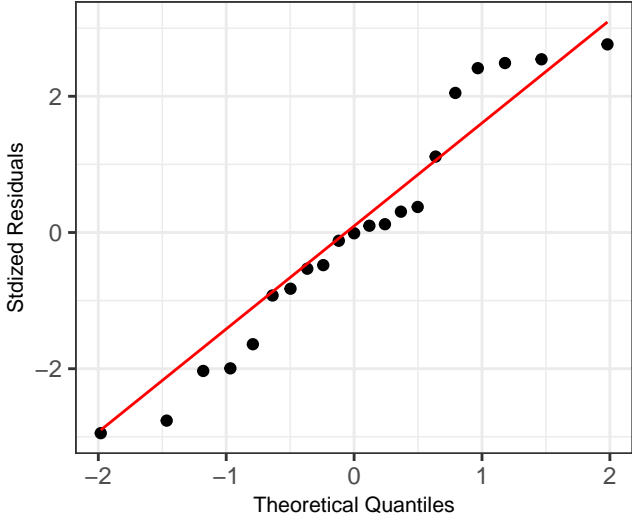
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp2000

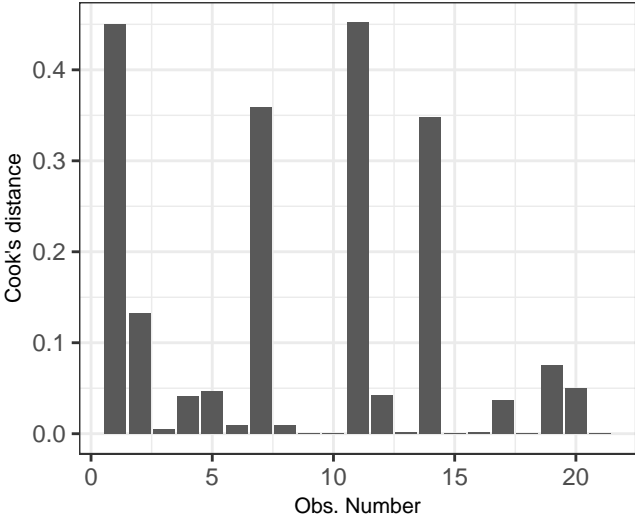
Residual vs Fitted Plot



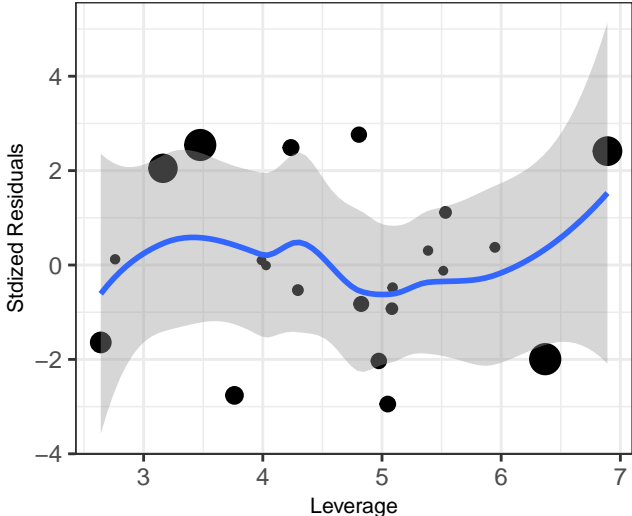
Normal Q-Q



Cook's distance



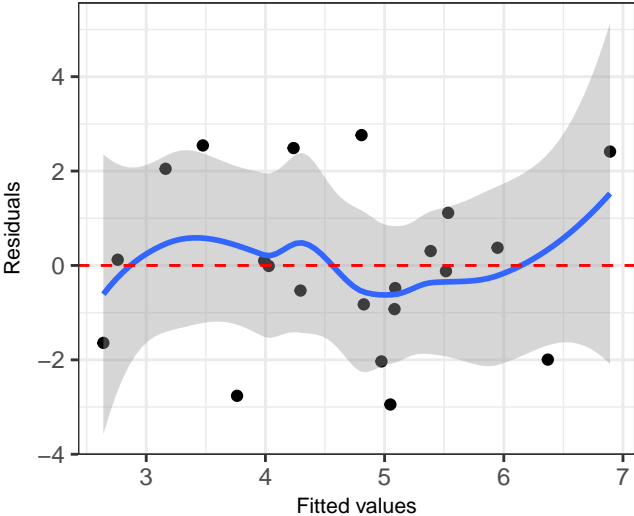
Residual vs Leverage Plot



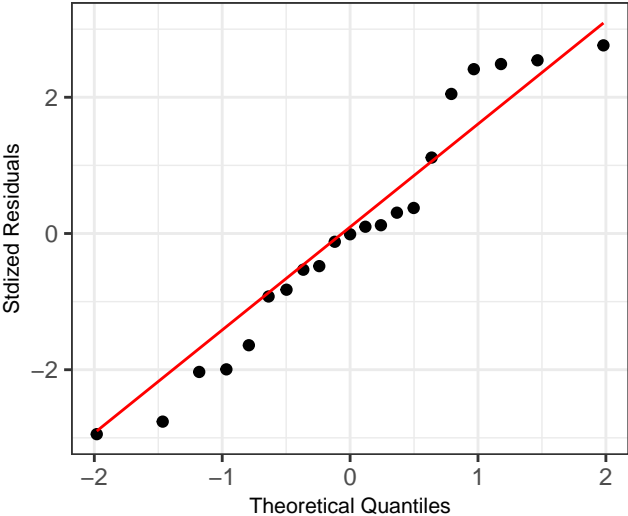
Cook's Distance    ● 0.1    ● 0.2    ● 0.3    ● 0.4

# Diagnostic plots SRSp5000

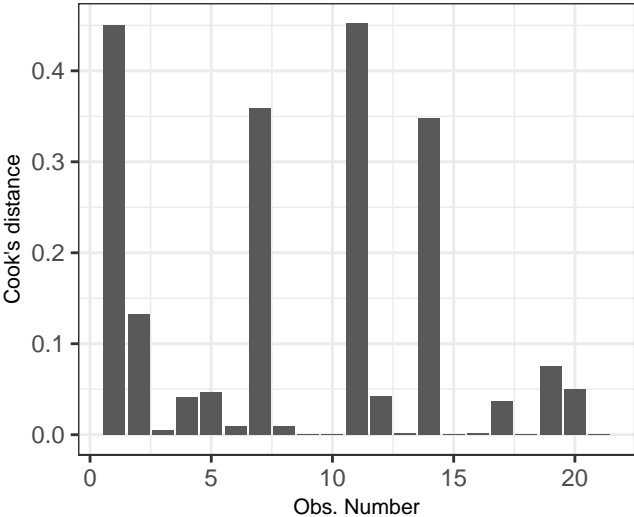
Residual vs Fitted Plot



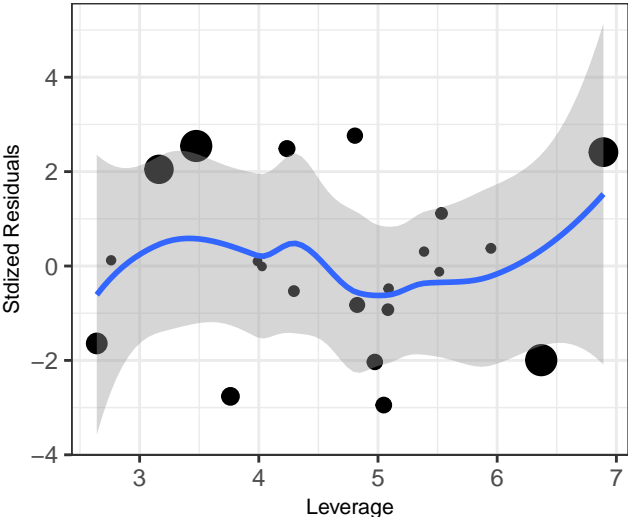
Normal Q-Q



Cook's distance



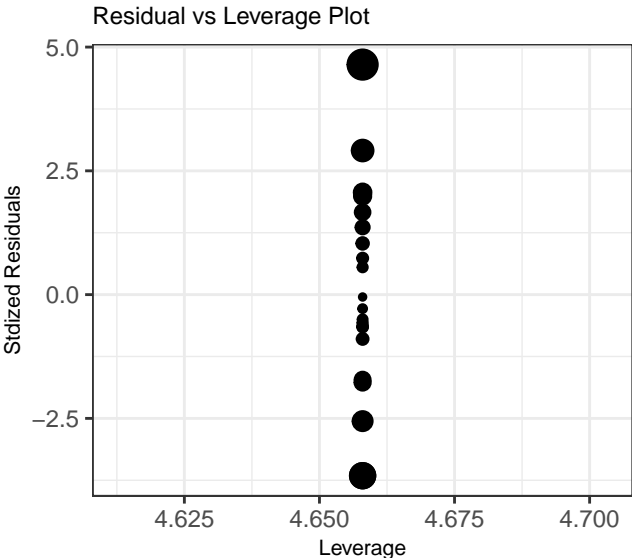
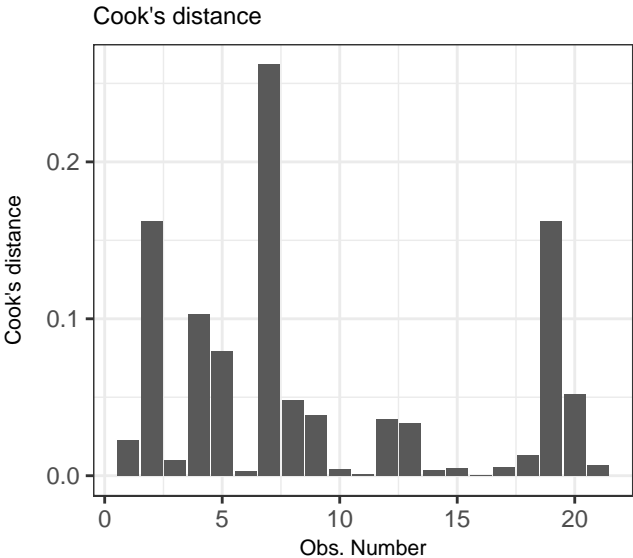
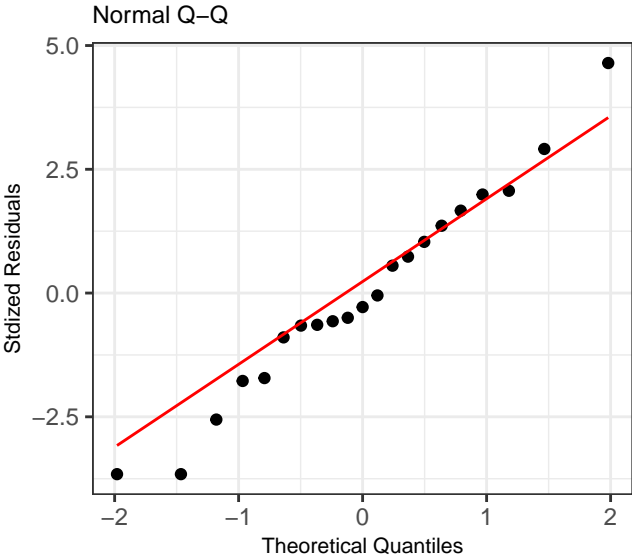
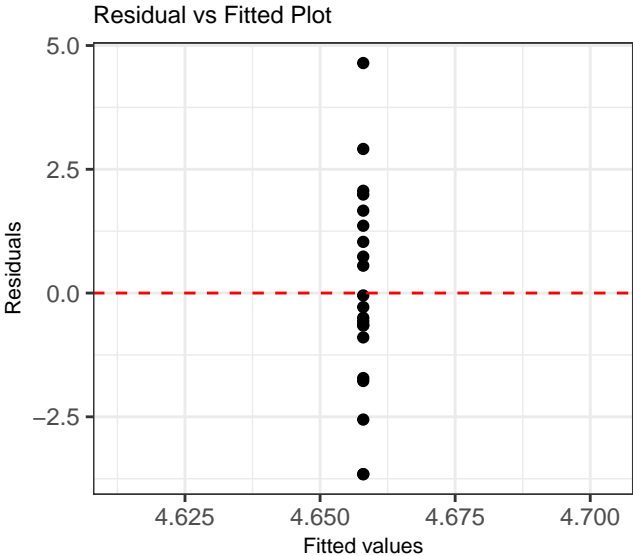
Residual vs Leverage Plot



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

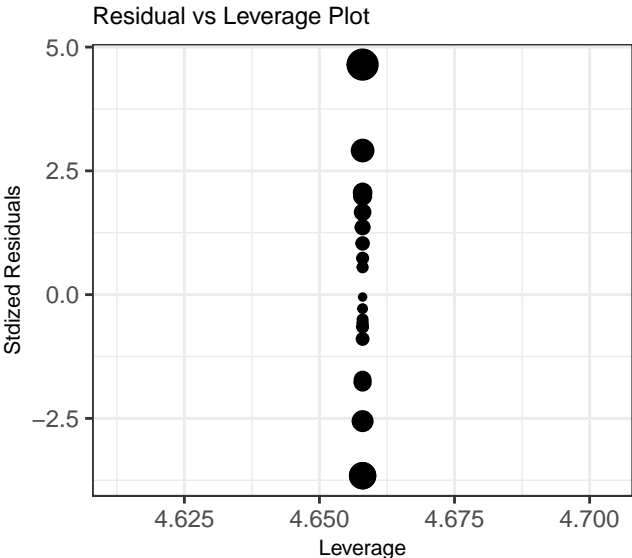
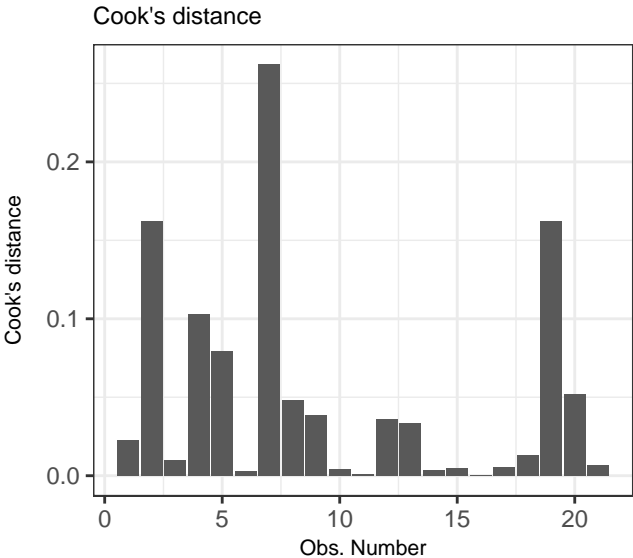
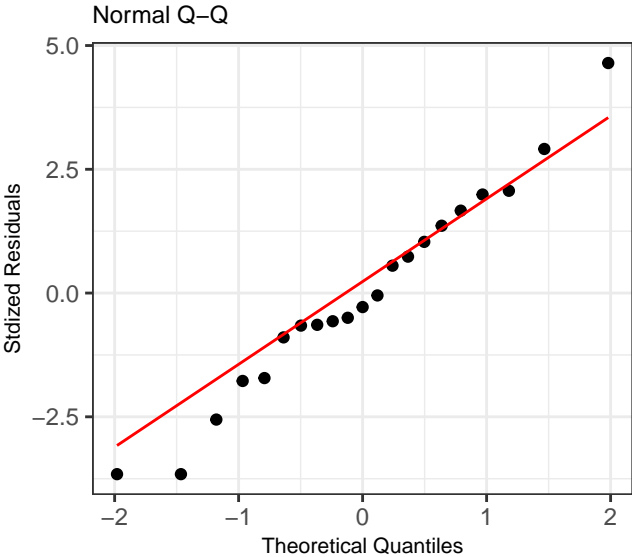
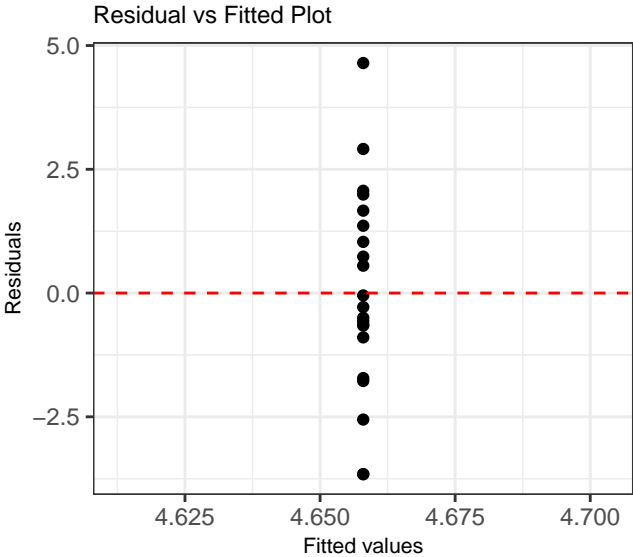


# Diagnostic plots SRNull20



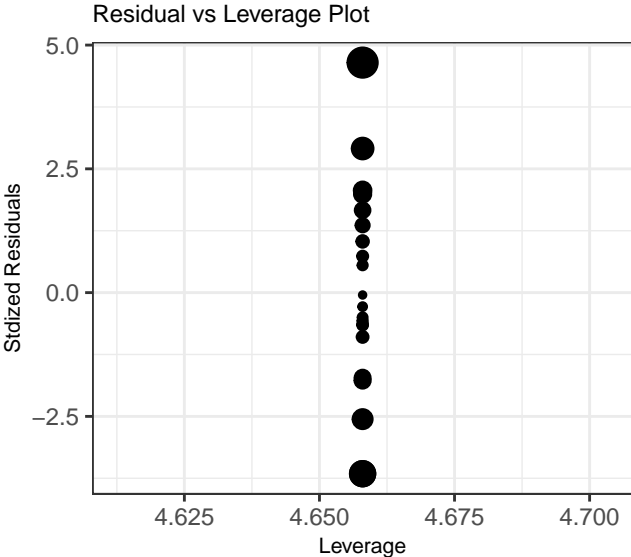
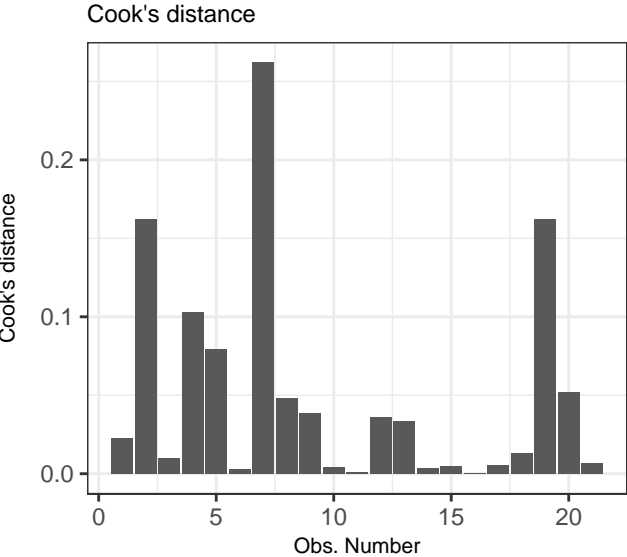
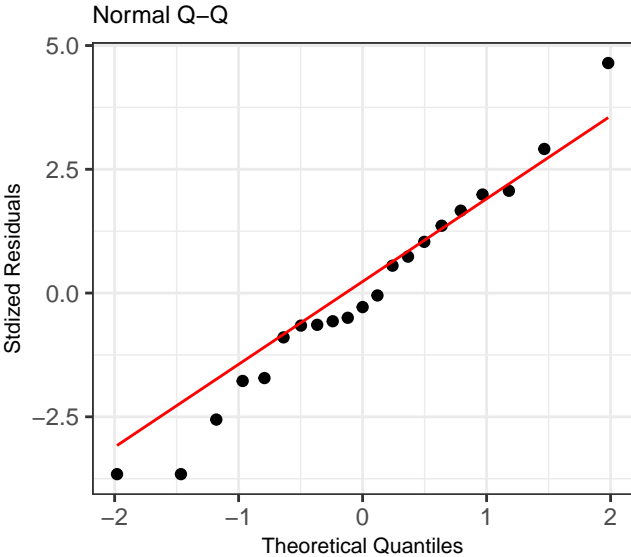
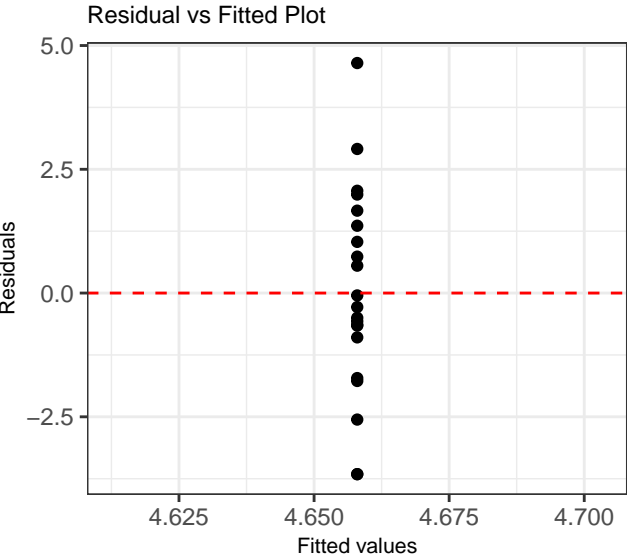
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull50



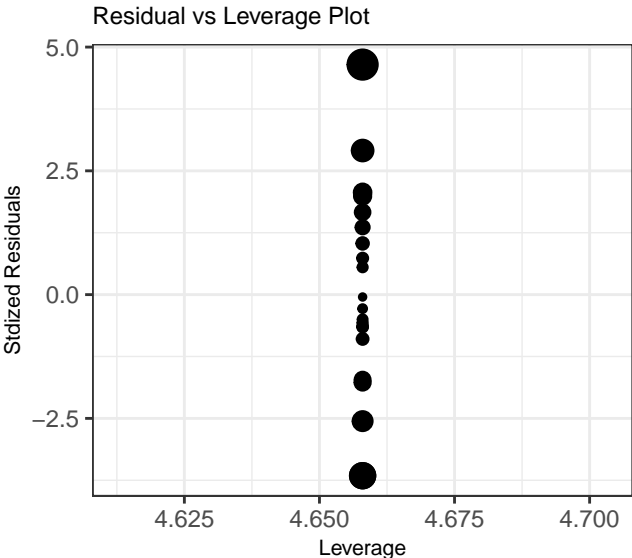
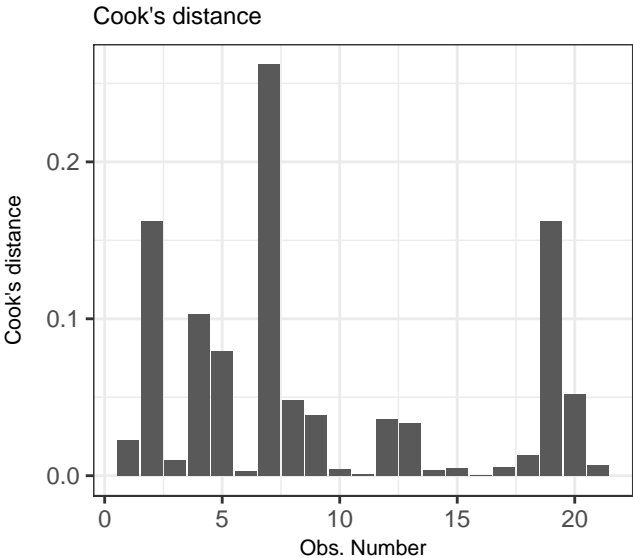
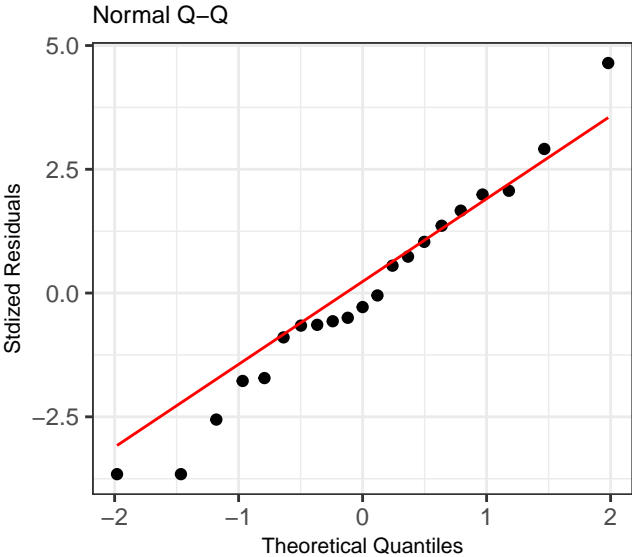
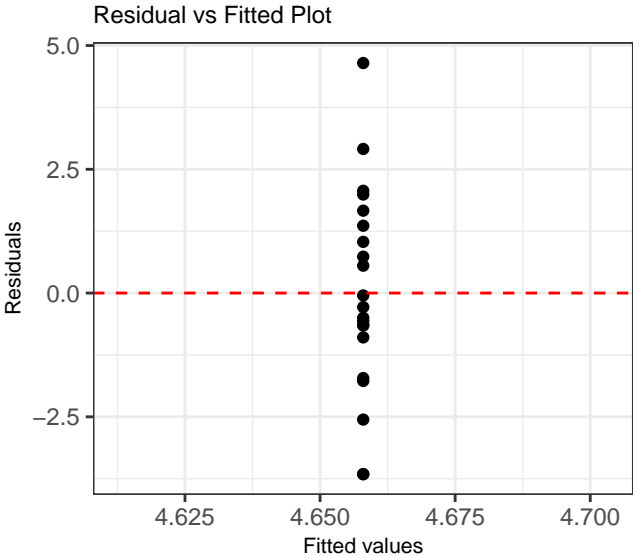
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull100



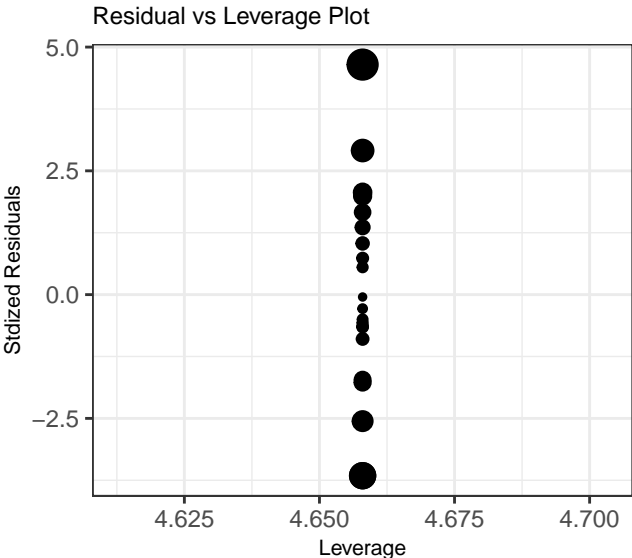
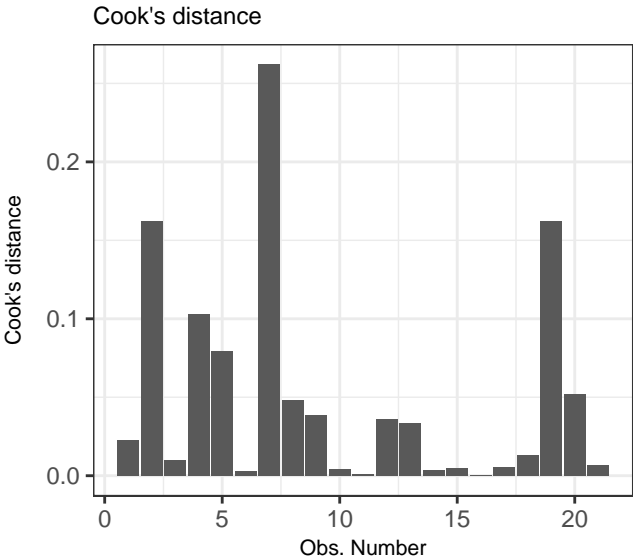
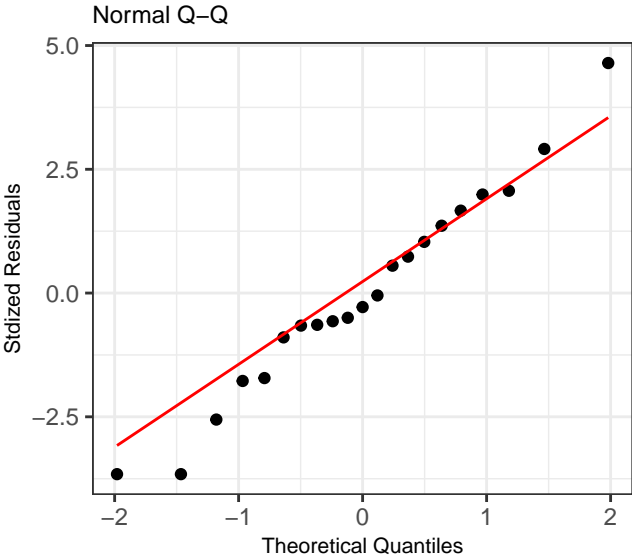
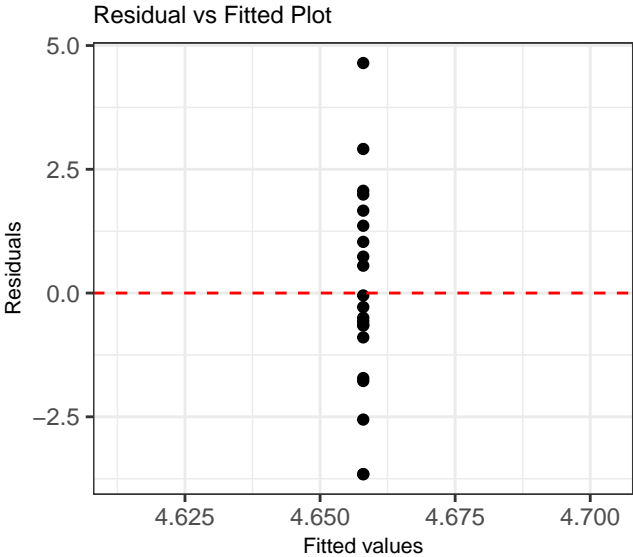
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull200



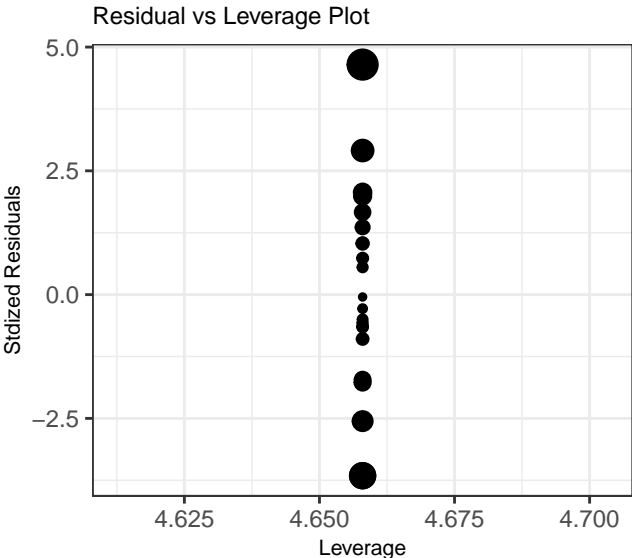
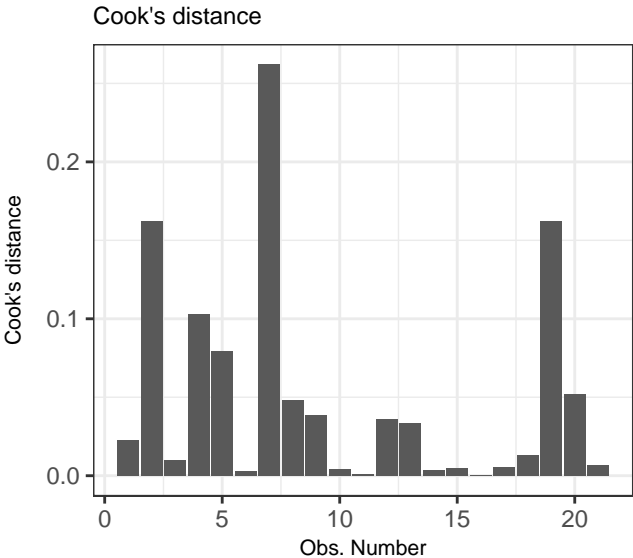
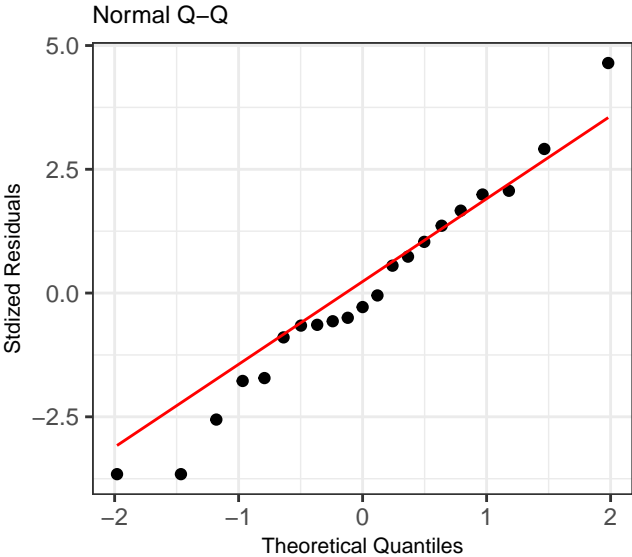
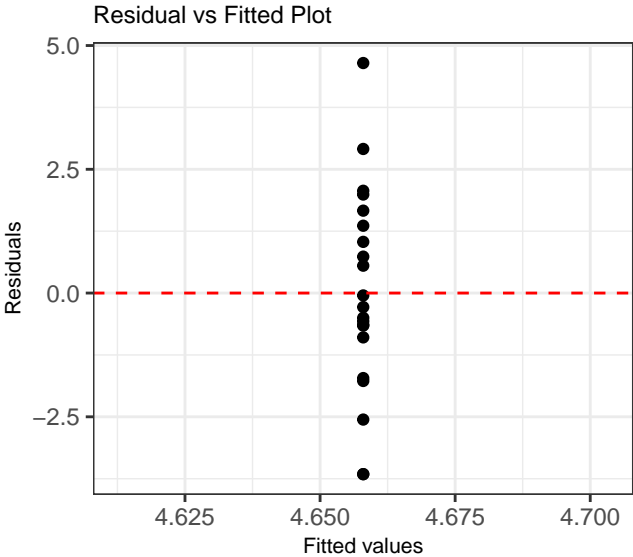
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull500



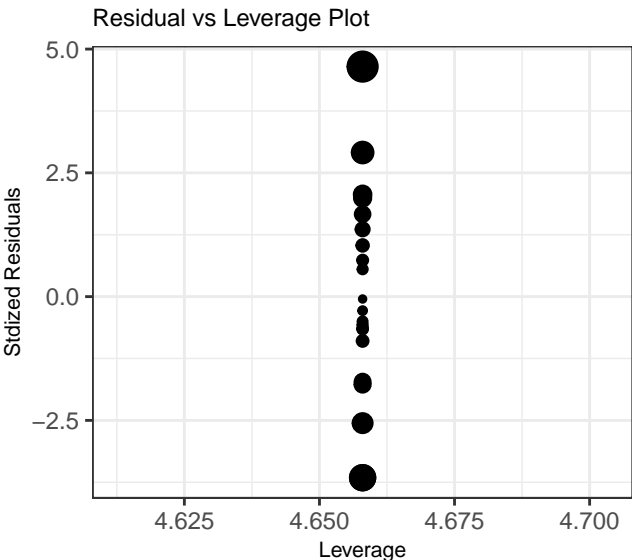
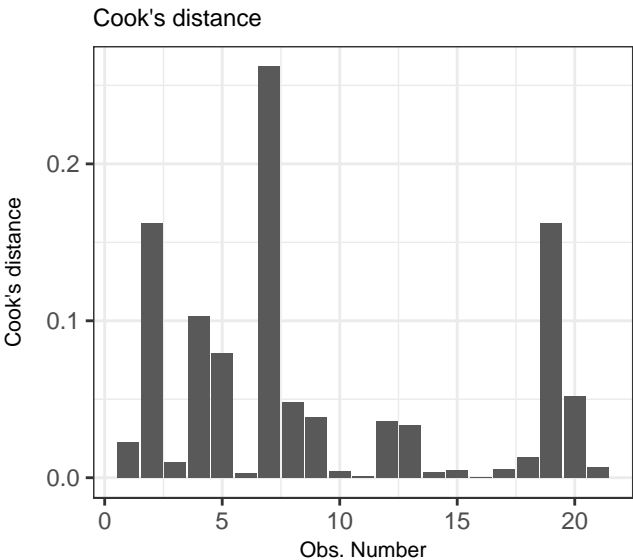
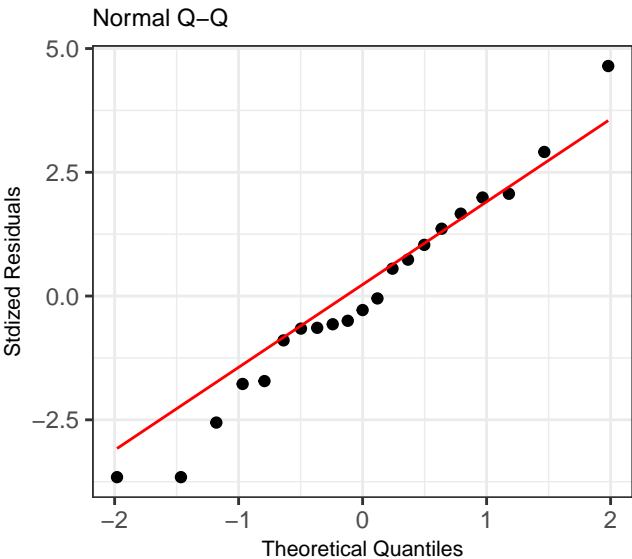
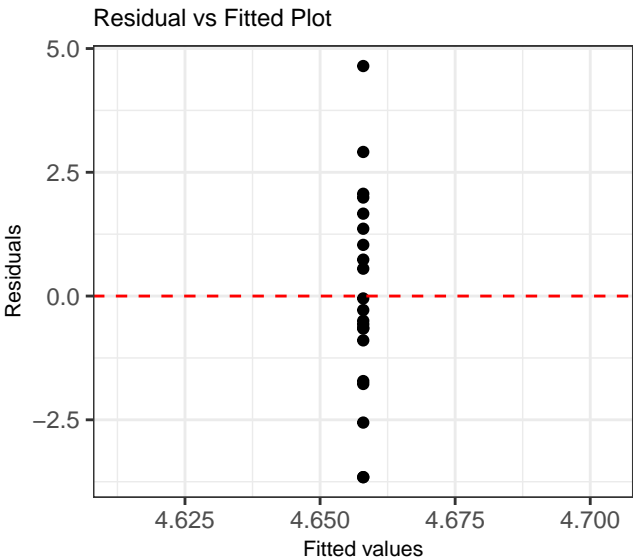
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull1000



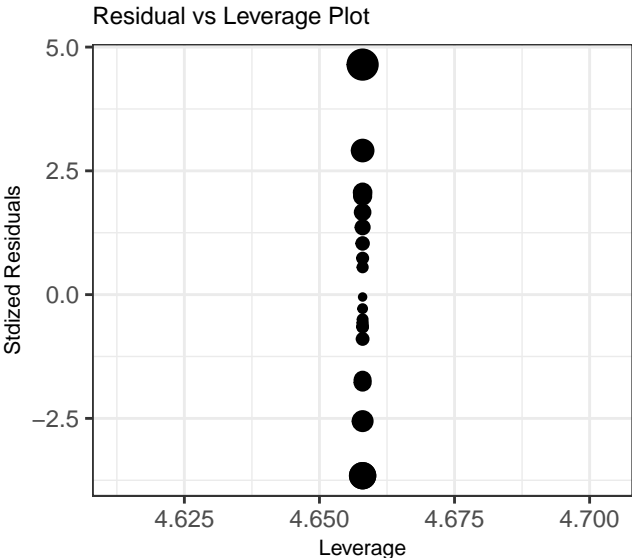
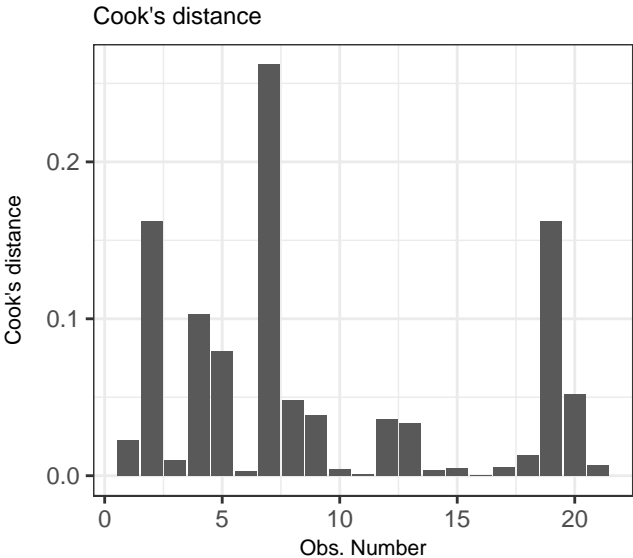
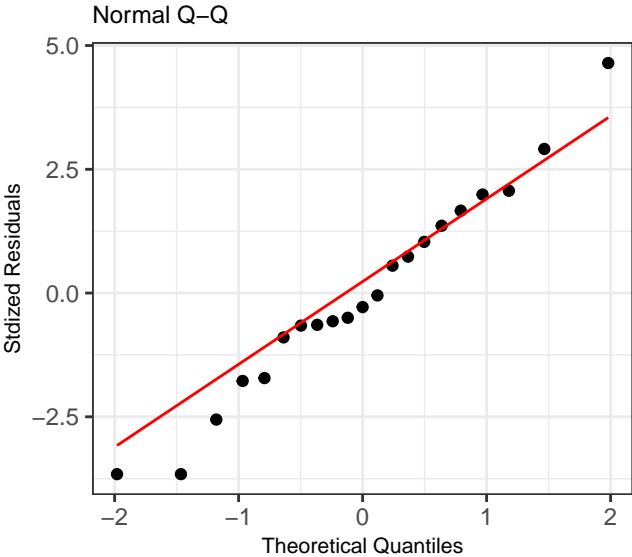
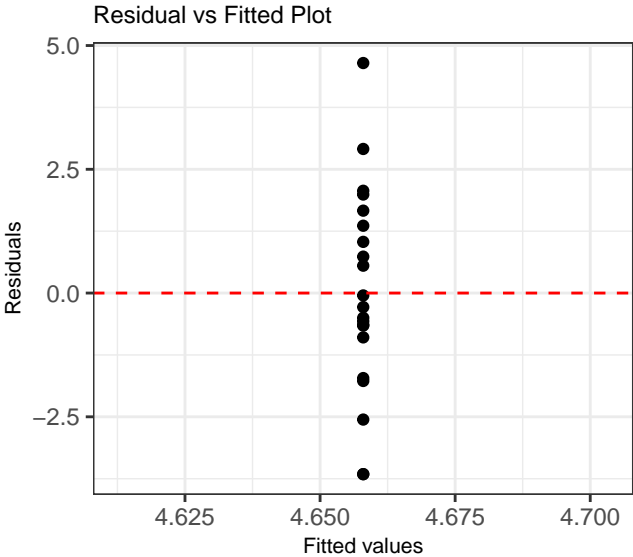
Cook's Distance    ● 0.05    ● 0.10    ● 0.15    ● 0.20

# Diagnostic plots SRNull2000



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

# Diagnostic plots SRNull5000



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