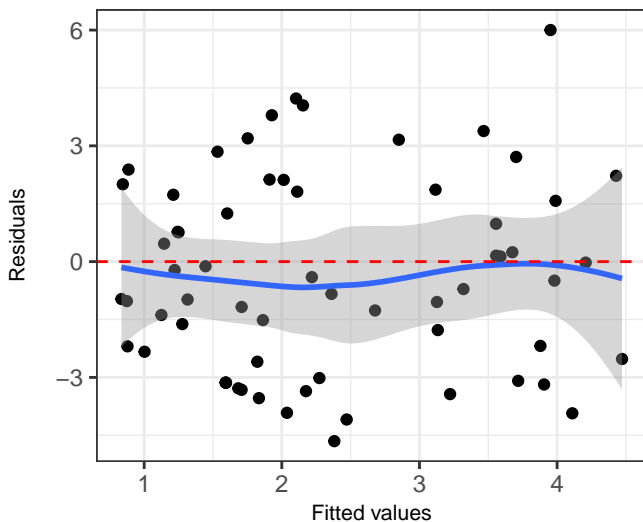
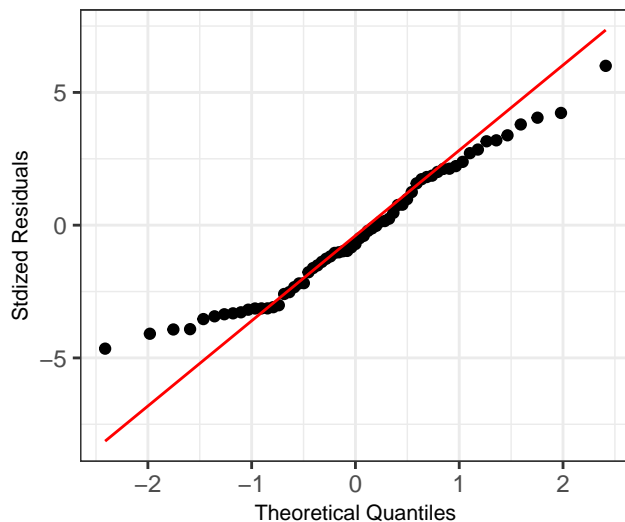


# Diagnostic plots Abundance

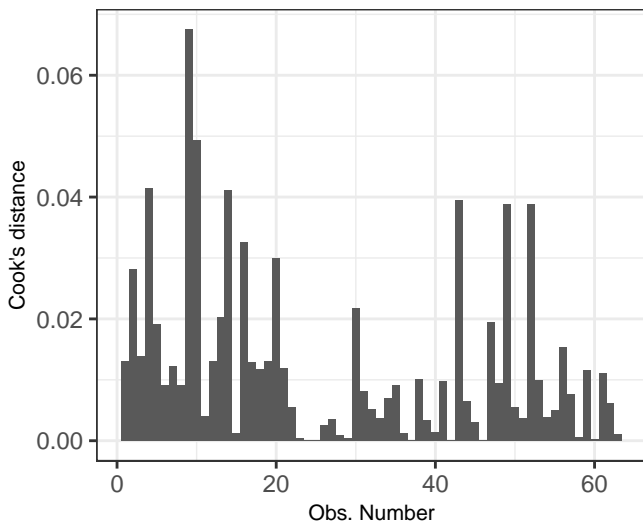
Residual vs Fitted Plot



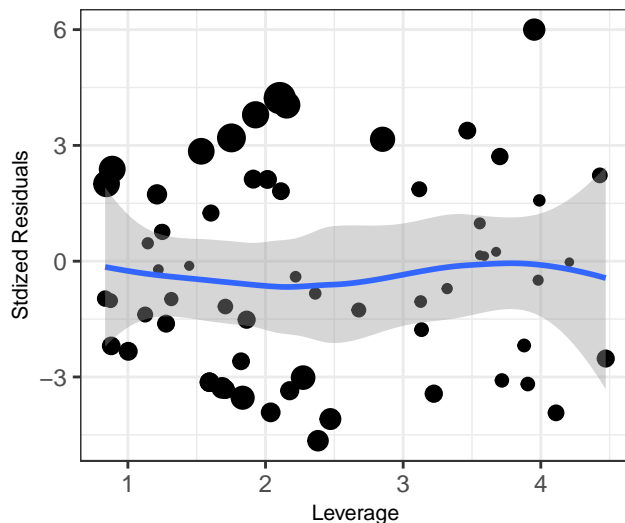
Normal Q-Q



Cook's distance



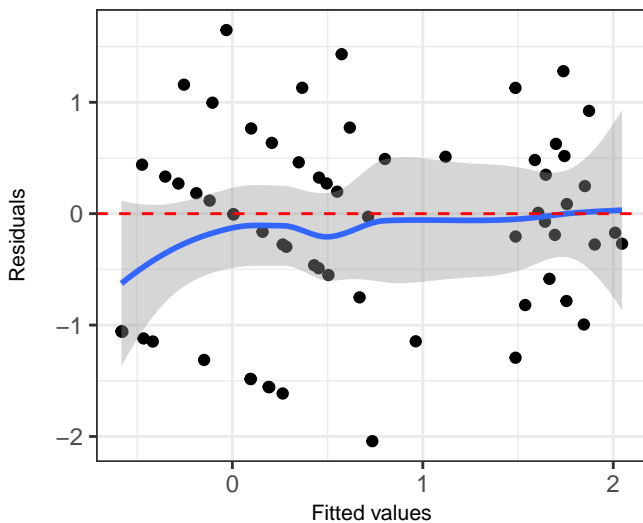
Residual vs Leverage Plot



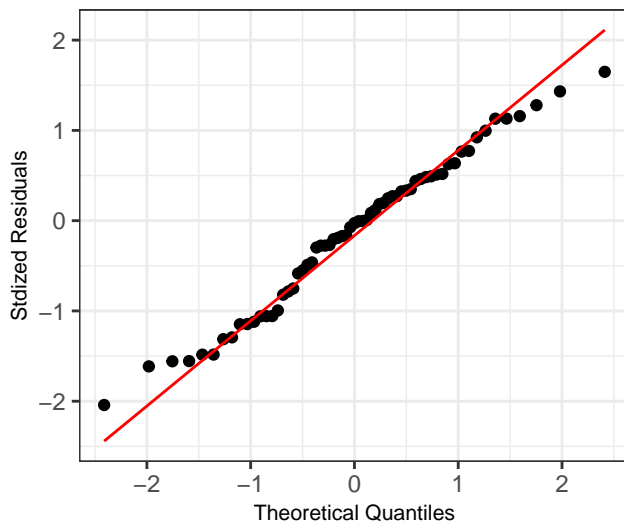
Cook's Distance    ● 0.02    ● 0.04    ● 0.06

# Diagnostic plots Niche Species Richness

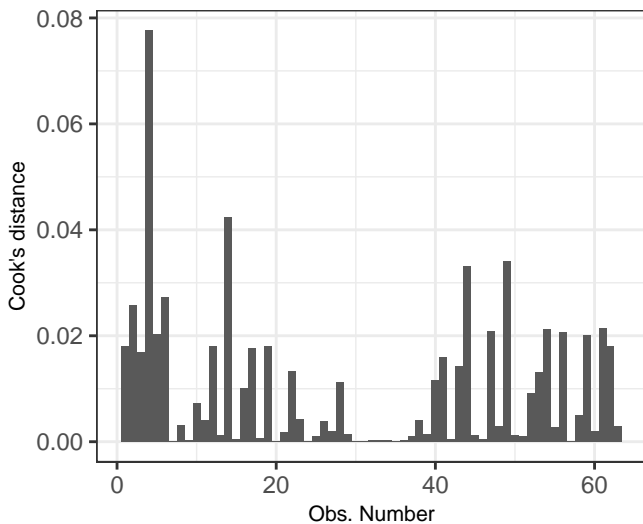
## Residual vs Fitted Plot



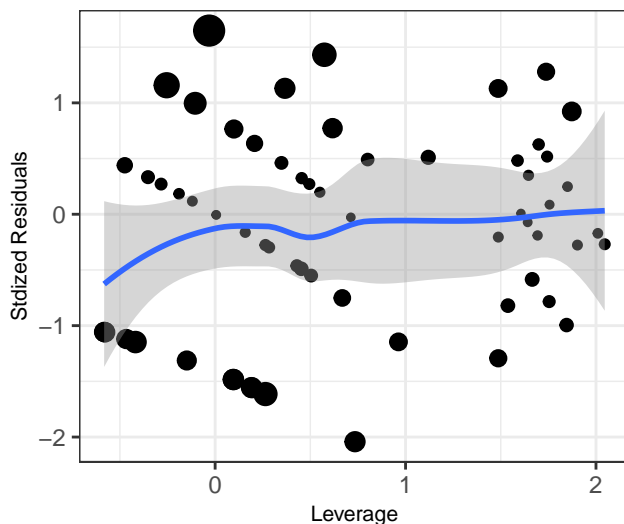
## Normal Q-Q



## Cook's distance



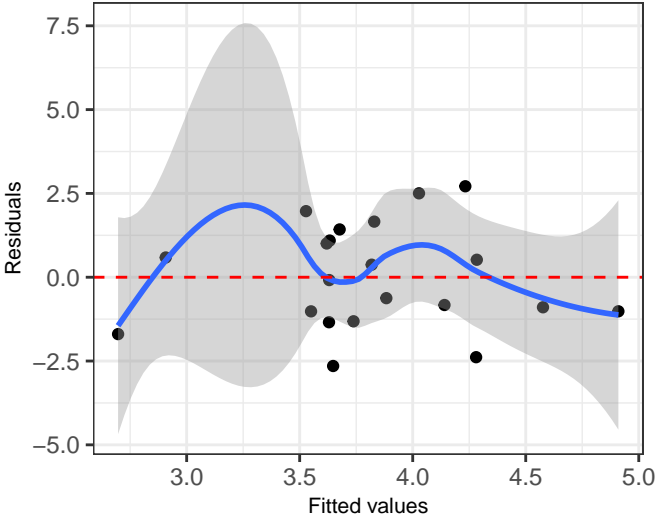
## Residual vs Leverage Plot



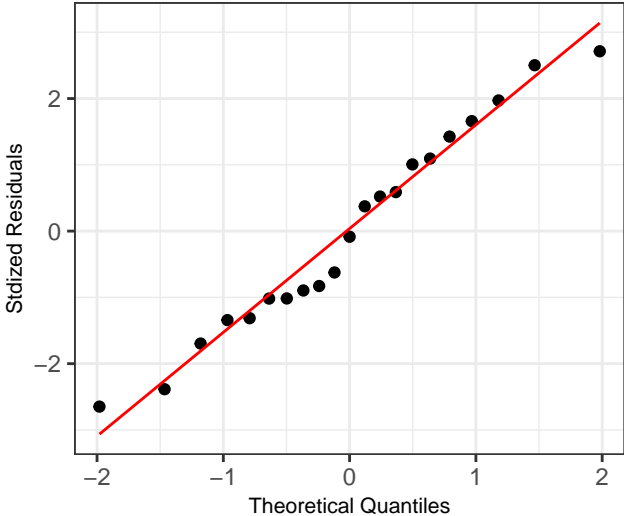
Cook's Distance    ● 0.02    ● 0.04    ● 0.06

# Diagnostic plots Shannon

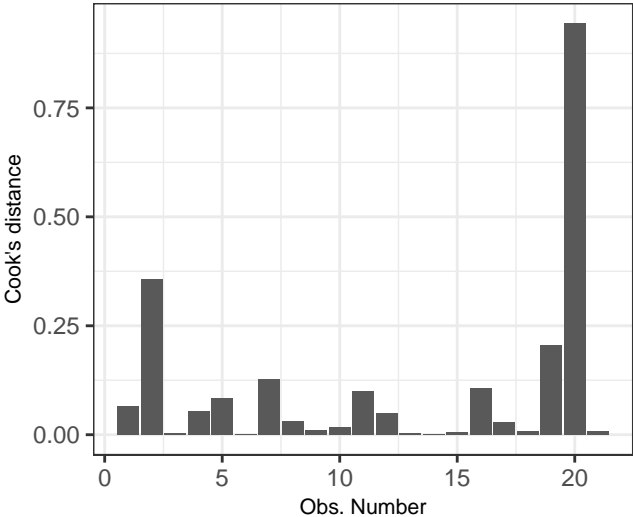
Residual vs Fitted Plot



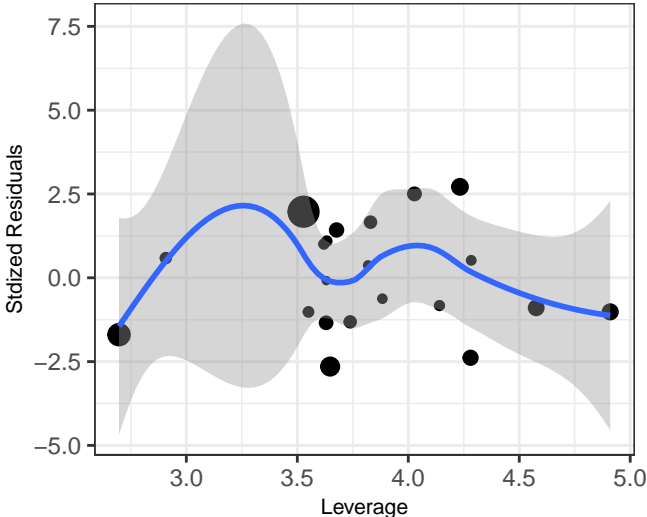
Normal Q-Q



Cook's distance



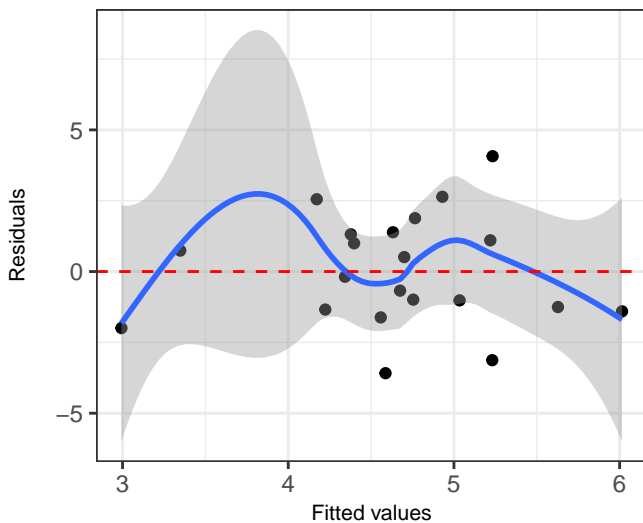
Residual vs Leverage Plot



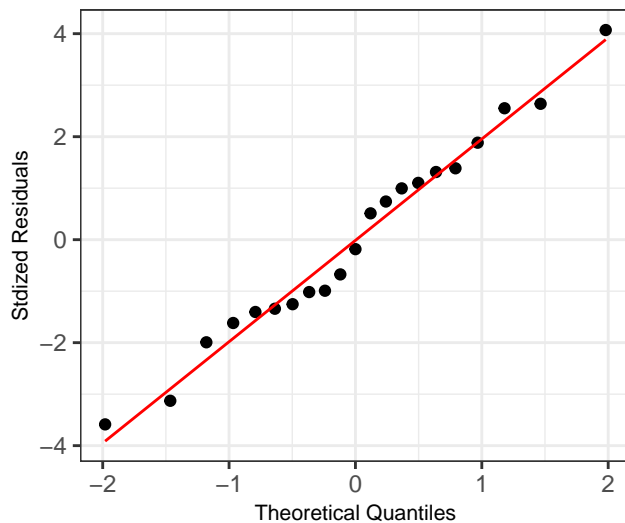
Cook's Distance    ● 0.25    ● 0.50    ● 0.75

# Diagnostic plots Species Richness

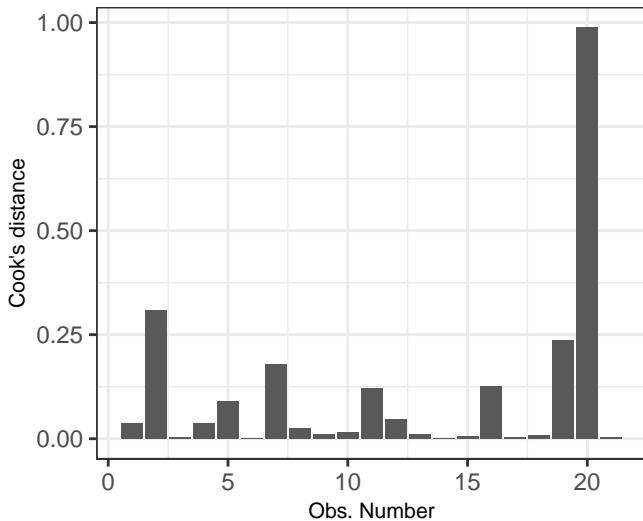
Residual vs Fitted Plot



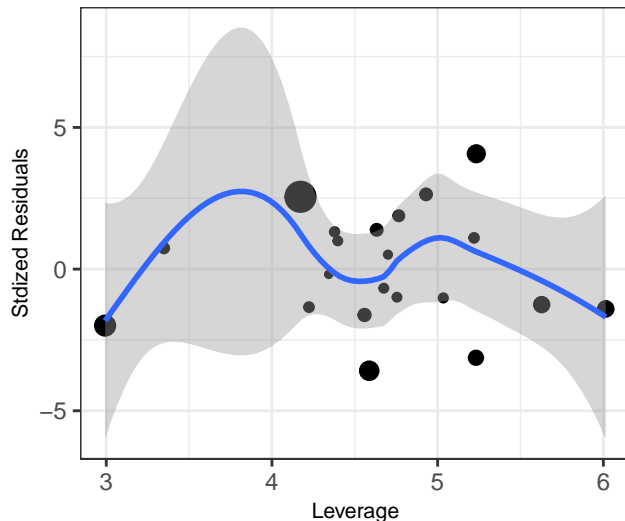
Normal Q-Q



Cook's distance



Residual vs Leverage Plot



Cook's Distance    ● 0.25    ● 0.50    ● 0.75