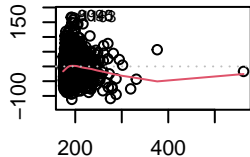


Residuals

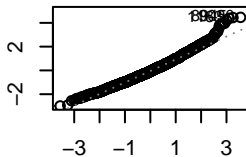
Residuals vs Fitted



Fitted values

Standardized residuals

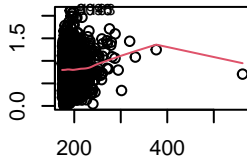
Normal Q-Q



Theoretical Quantiles

 $\sqrt{|\text{Standardized residuals}|}$ 

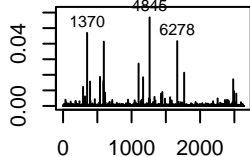
Scale-Location



Fitted values

Cook's distance

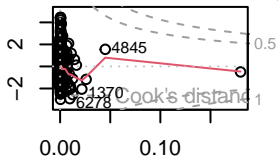
Cook's distance



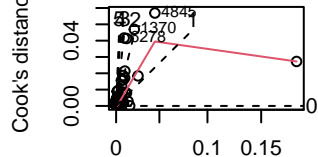
Obs. number

Standardized residuals

Residuals vs Leverage



Leverage

Cook's dist vs Leverage  $h_{ii}$ Leverage  $h_{ii}$