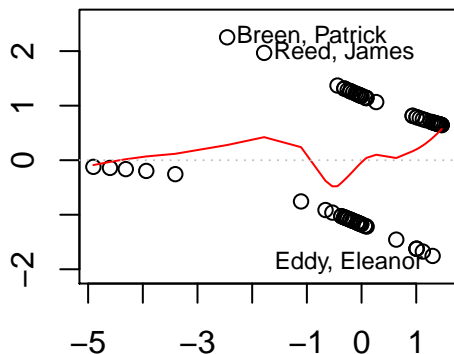


Residuals

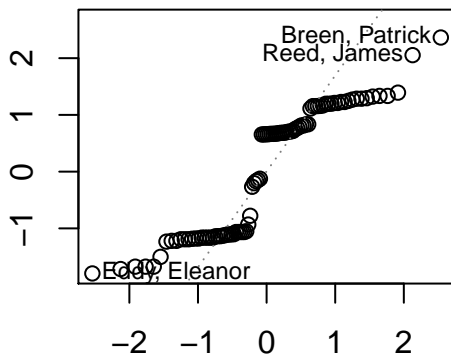
(1) Residuals vs Fitted



Predicted values

Std. deviance resid.

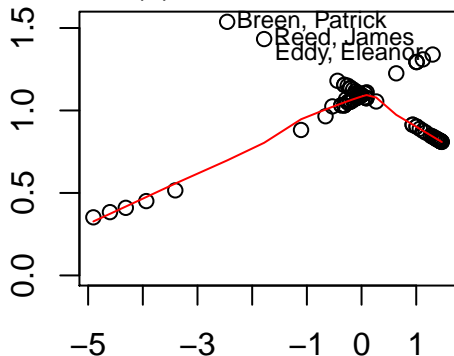
(2) Normal Q-Q



Theoretical Quantiles

 $\sqrt{|\text{Std. deviance resid.}|}$ 

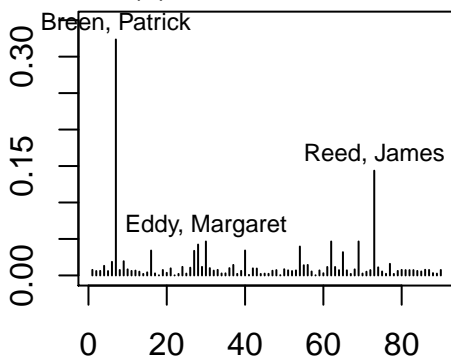
(3) Scale-Location



Predicted values

Cook's distance

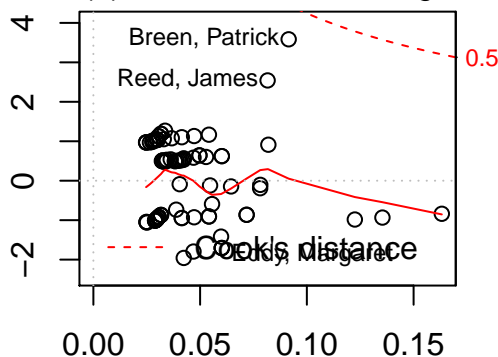
(4) Cook's distance



Obs. number

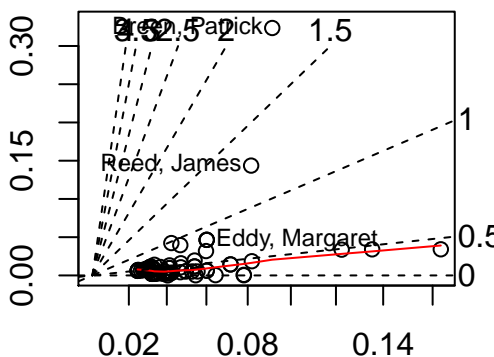
Std. Pearson resid.

(5) Residuals vs Leverage



Leverage

Cook's distance

(6) Cook's dist vs Leverage  $h_{ii}/(1 -$ Leverage  $h_{ii}$