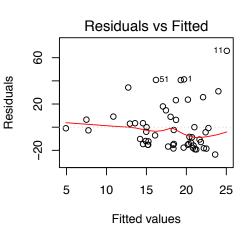
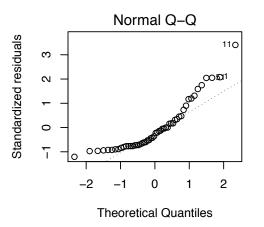
## Poor model validation!

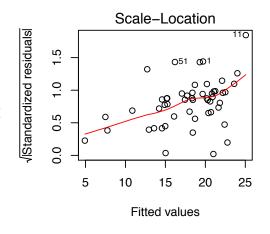
Strong pattern in the residuals causing a wedge shape.

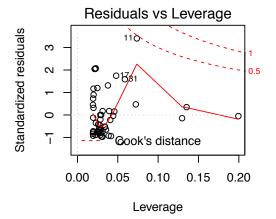




Residuals not running along the diagonal line.

Repeats same strong pattern of residuals from plot above.

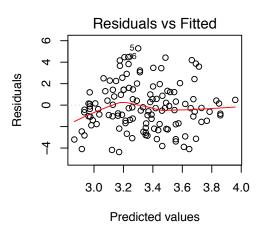


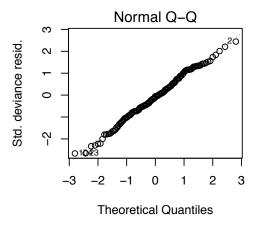


Outliers approaching dotted Cooks distance lines, indicating they are having a strong influence in model.

## **Good model validation**

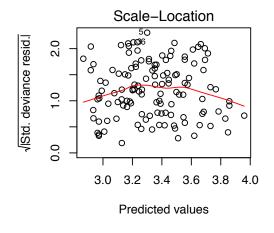
Nice cloud of points with no obvious patterns

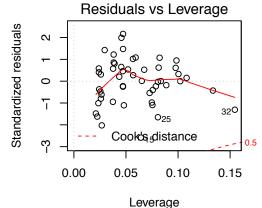




Residuals running along the diagonal line.

Nice cloud of points with no obvious patterns





No outliers approaching Cooks distance