

A scatter plot showing Cook's distance for 1978 cars. The y-axis is labeled 'Cook's distance' and ranges from 0 to 1.0. The x-axis is labeled '1978 cars' and ranges from 1 to 19. A solid red line represents the fitted model, and a dashed red line represents the Cook's distance threshold. Data points are represented by open circles. The following table lists the data points from the plot:

1978 cars	Cook's distance
1	0.15
2	0.10
3	0.25
4	0.30
5	0.20
6	0.15
7	0.25
8	0.35
9	0.20
10	0.15
11	0.25
12	0.30
13	0.20
14	0.15
15	0.25
16	0.30
17	0.20
18	0.15
19	0.25

Cook's distance

Leverage
lm(mpg ~ am * (wt + hp))