



















Conclusions

• When regressing, outliers and high leverage data points are important to consider, but it is influential data that matters most

• When regressing, calculate for every data point: isr<sub>i</sub>, esr<sub>i</sub>, h<sub>ii</sub>, D<sub>i</sub>, DFFITS<sub>i</sub>, etc.

• Use the Williams graph and graphs of the Cook's Distance to get a feel for influence

• Consider deleting or altering outliers only if they are influential

• If your results are fragile, consider collecting more data to reduce the influence of the few data points that make your results fragile

