

Section
3.1

→ Linear Correlation ←

One last thought...

Correlation

does not
imply

Cause!

And...

Without the Influential outlier, a collection of data points can have $r \approx 0$. With the Influential outlier we can have $r \approx \pm 1$.

It might not be appropriate to use a regression model if

• a single point is your reason.

