new due date for HW3: by 11:59 pm on Wed 28 Nov 18
I will hold extra office hours next Mon & Wed to help with HW3

*This time: LN pp. L-214 → L-216*

*This time: LN pp. L-221*

positive linear association

elliptical shape

scatter plot (scatter diagram) (bivariate normal)

no linear association

weight (lb)

Karl Pearson

(1895)

Francis Galton
Therefore $r = 0.87$ is large (sharply different from 0) in practical terms.

$0.87 \pm (2)(0.0811)$

Approx. 95% confidence interval for $r$.

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0.71 0.87 1.03

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Extra credit: $L - 231 \rightarrow L - 244$