

Section 13.2: Residuals Plot

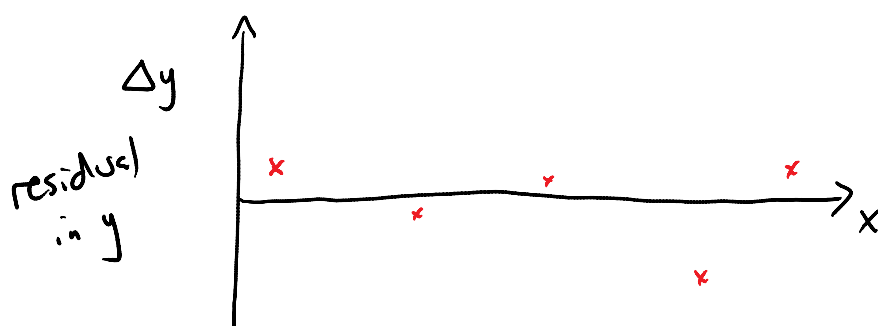
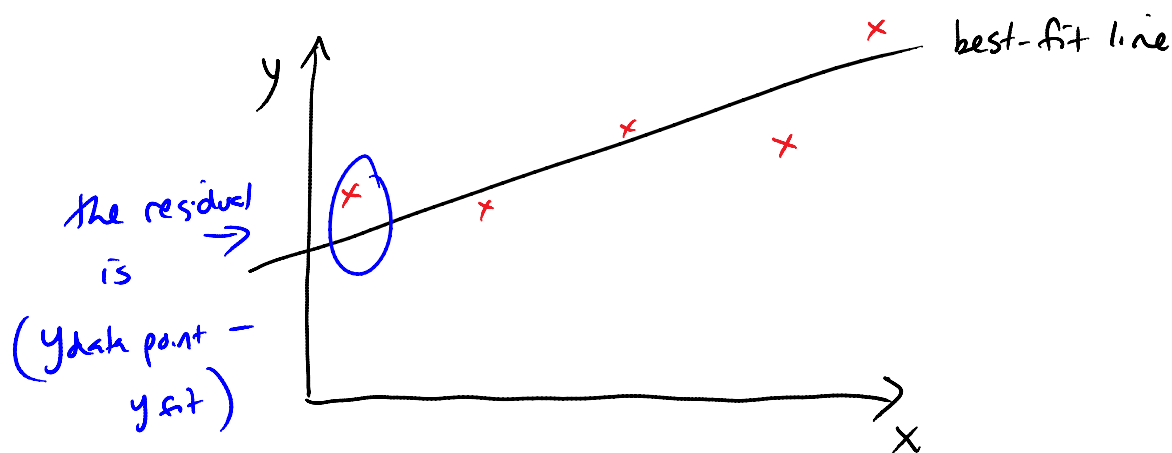
Tuesday, June 11, 2013
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Suppose you have a scatterplot and a linear fit


best-fit line

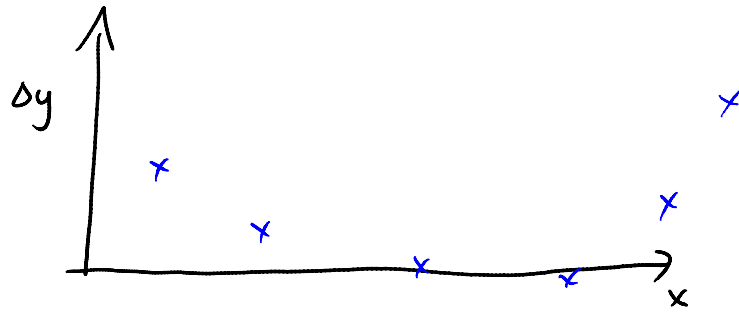
(method of least squares)

How can you tell if the fit you've just done is appropriate?



} if this looks like noise, then the fit is good

bad fit:



} if structure or pattern, not a good fit