Which line to use?

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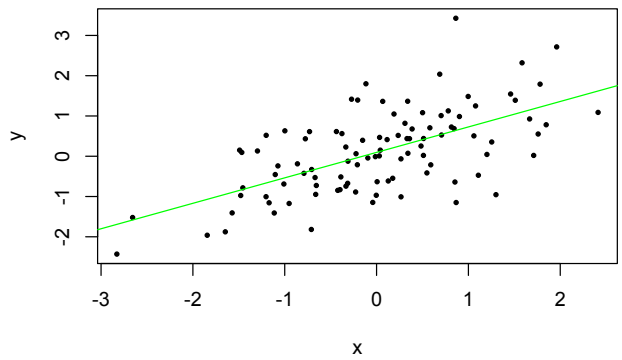

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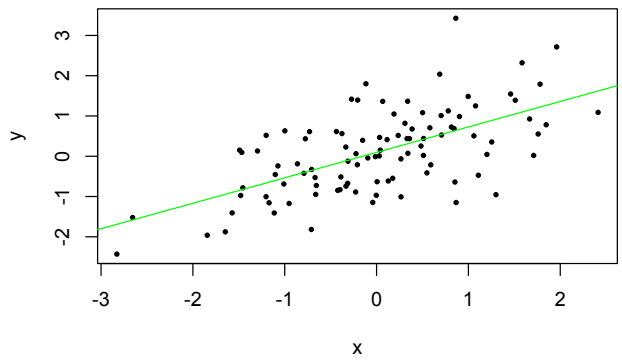
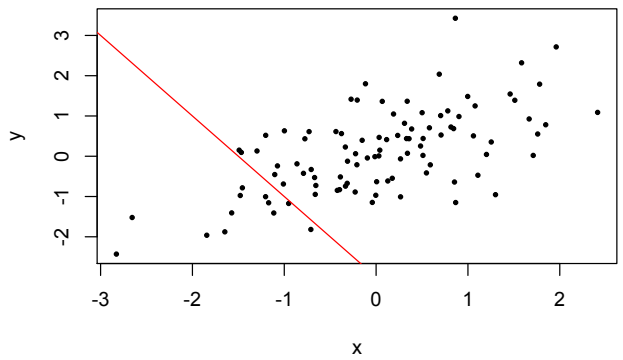
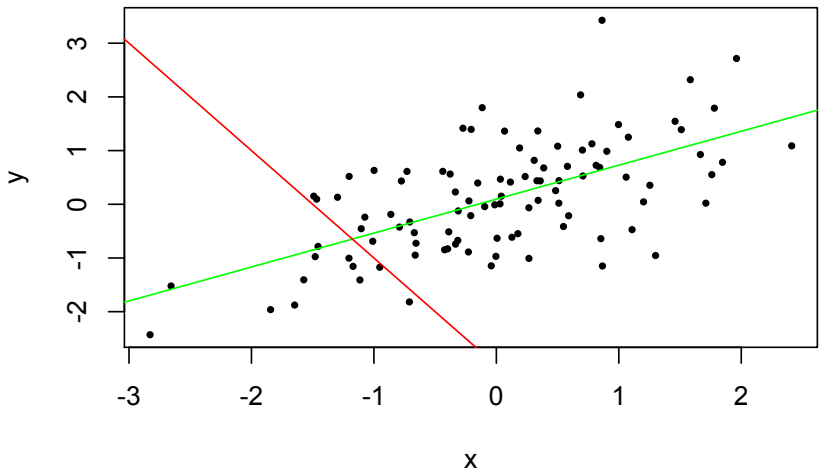




Comparing two lines



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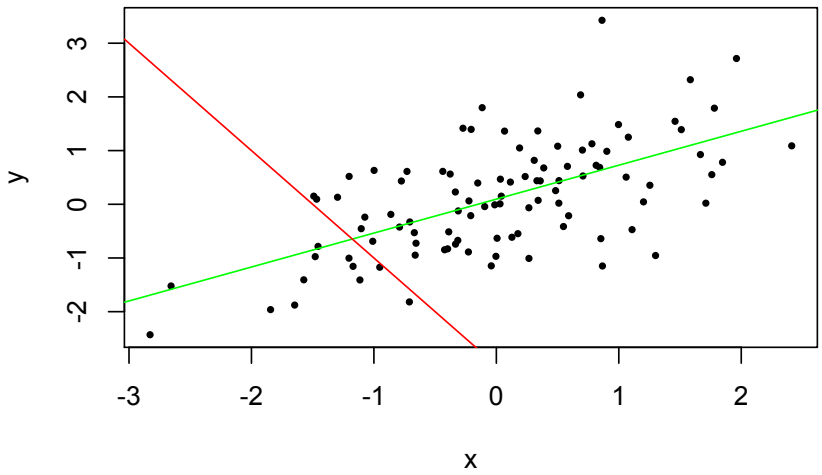

In general, the points are further away from the red line than from the green line.

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- rough size of error = **r.m.s. of errors**

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Math fact:

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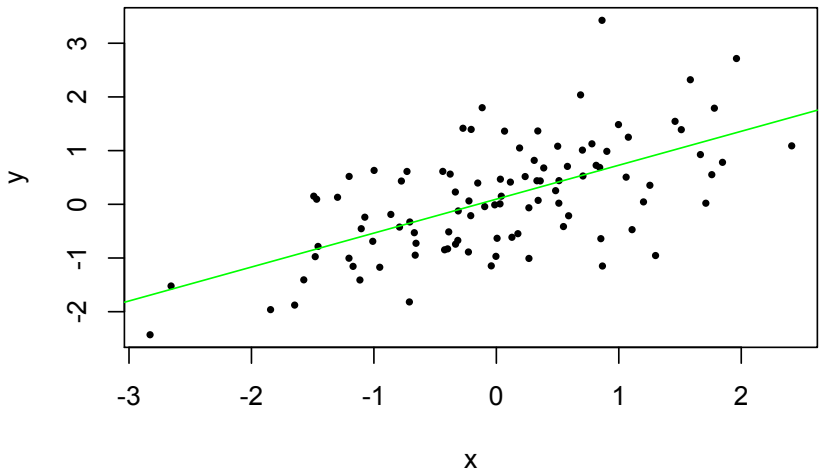

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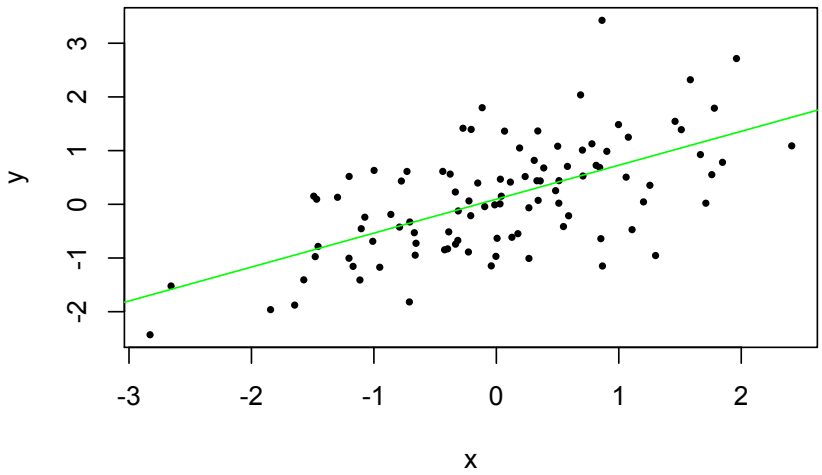

regression line: least squares line

Not the best among all curves

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