EC203 – Applied Econometrics

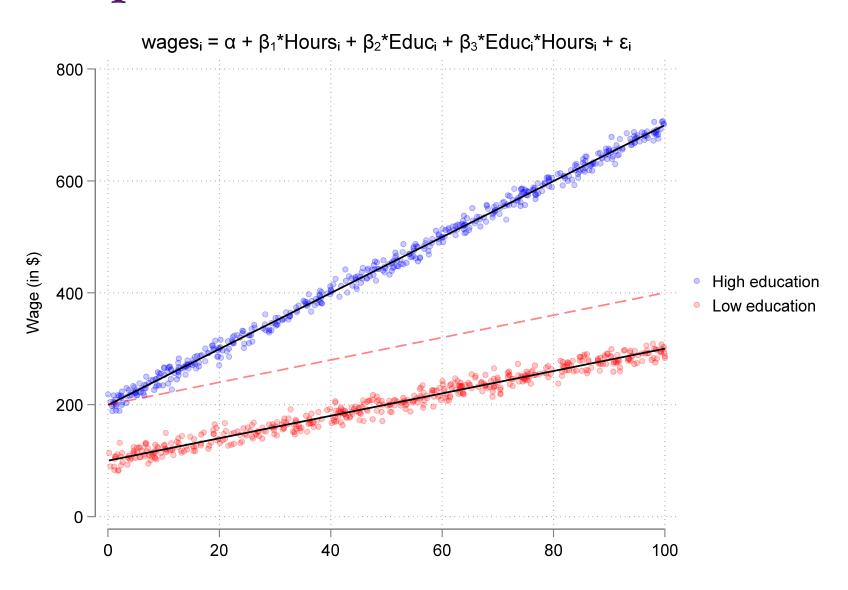
Term 2, Week 6

Sushil Mathew

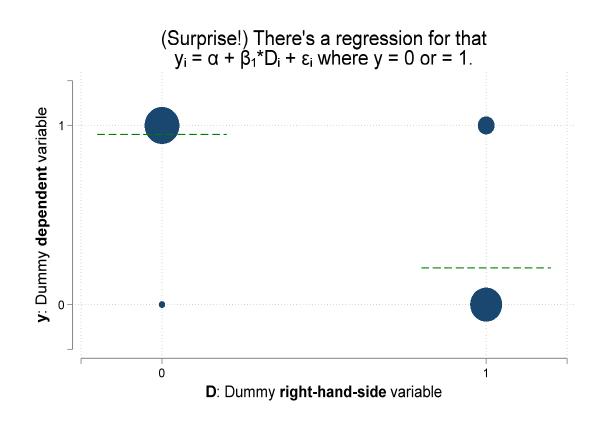


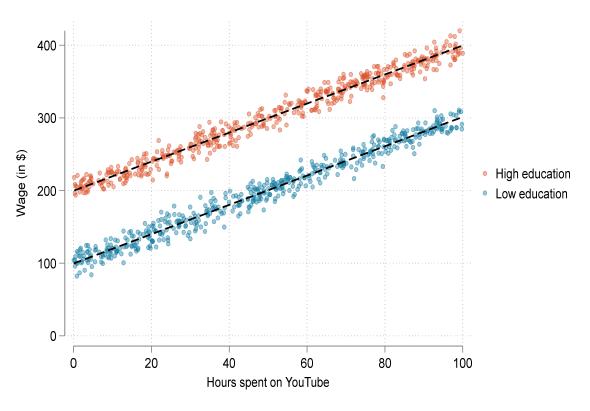
So far...

Visual interpretation of coefficients

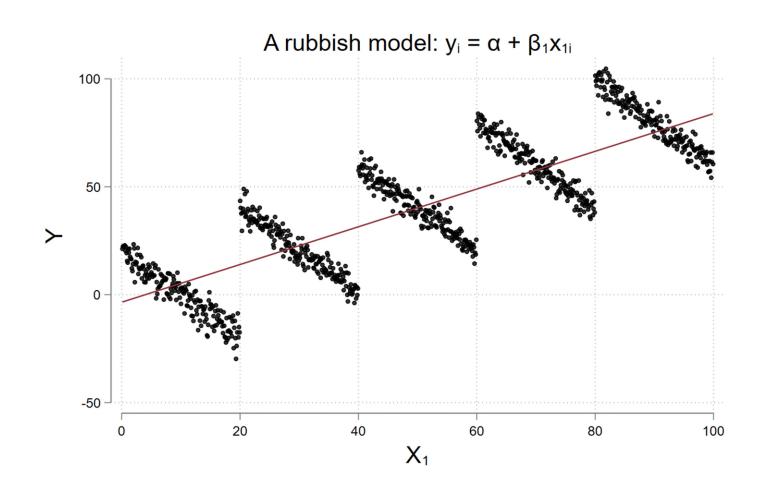


Regressions are not always a line

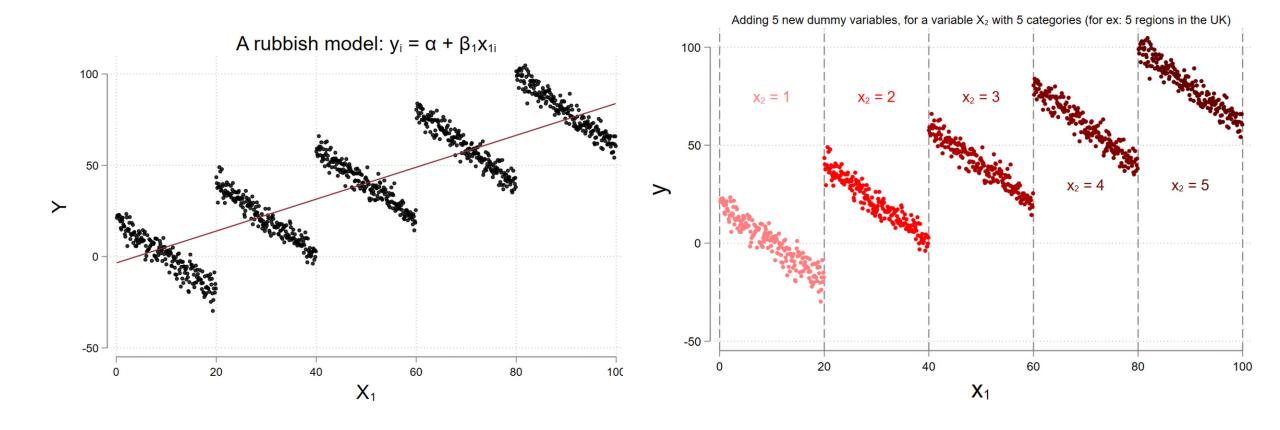




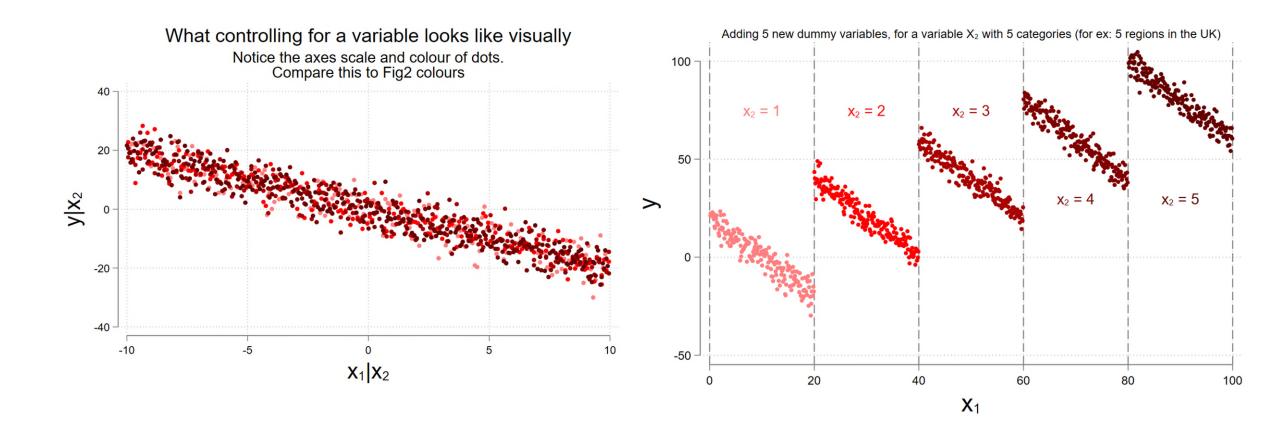
Adding variables to a regression is good



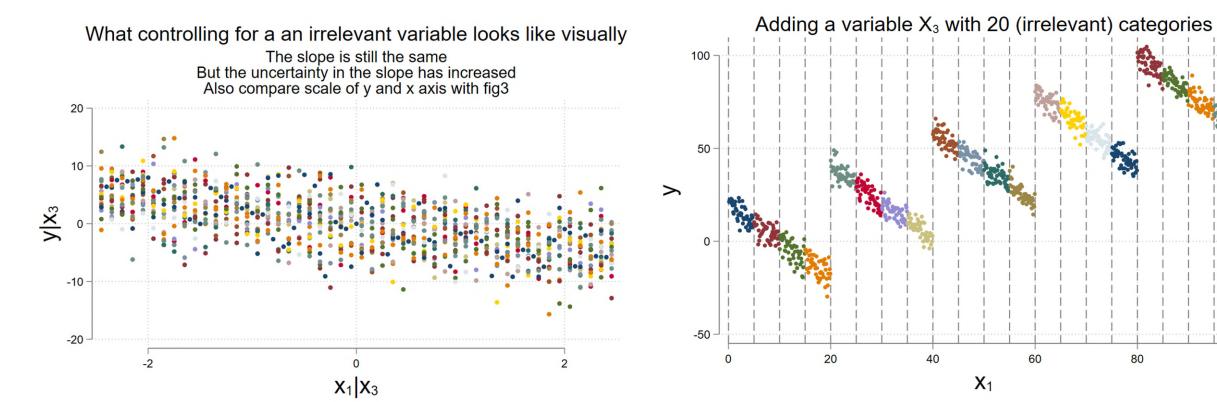
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Well....not always



- Single linear regression models are generally bad (omitted relevant variables or omitted variable bias)
- Multiple linear regressions are better (fixes omitted variable bias)
- Multiple linear regressions are also bad (addition of irrelevant variables)
- You can't randomize education to study the effect of education on wage.

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Fortunately, we live in a strange world