14.31 Data Analysis for Social Scientists

Do you want to learn to harness data on firm behavior, economic development, or regulatory policy to answer questions of cultural, social, and economic interest?

Do you want to start with the foundations of statistics in probability but also get your hands dirty collecting and analyzing data sets?

Do you want an introduction to how social scientists use some cutting edge ideas in data analysis, including A/B testing, machine learning, and data visualization?

Do you want to learn how to program in R, the open-source data analysis software which Φ everyone talks about?

$$= \frac{14.31 \text{ could be for you!}}{\sigma \sqrt{2\pi}} \left(-\frac{(u-\mu)^2}{2\sigma^2} \right) du$$

Offered Spring Semester, 2016. Cross listed as a graduate subject, and can fulfill requirement for minor or concentration in economics.

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