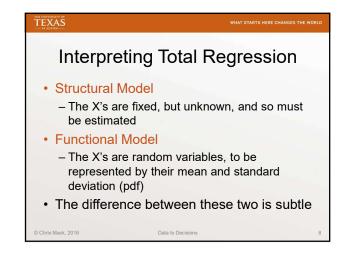
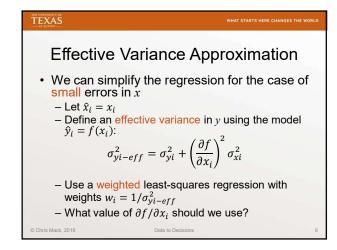
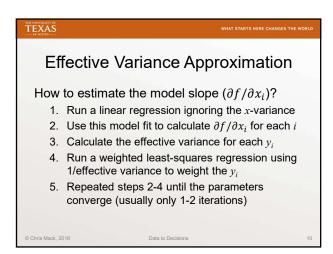
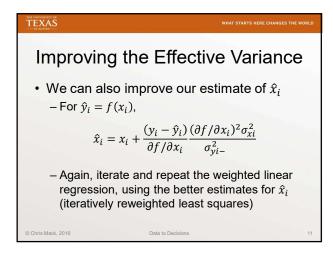


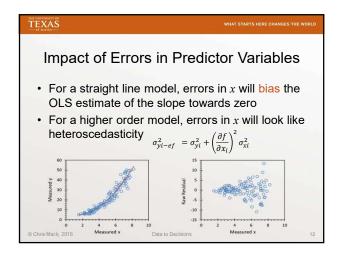
Different Total Regression Approximations • Effective Variance Approximation • Orthogonal Regression • Geometric Mean • Method of Moments • Deming Regression • Full Total Regression











TEXAS

WHAT STARTS HERE CHANGES THE WORLD

Lecture 30: What have we learned?

- When do I have to worry about error in the x-variable?
- What is total regression (also called errors-invariables regression)?
- Explain the effective variance approximation
- How does x uncertainty affects our OLS slope estimate for a straight-line model?
- When does error in the x-variable result in heteroscedasticity?

Chris Mack 2016

Data to Decisions