Welcome to Portland State University
Teaching and Learning Econometrics

Kuan-Pin Lin
Professor Emeritus of Economics and Econometrics
Teaching and Learning Econometrics in the Era of Big Data


“Empirical economics has changed markedly in recent decades, but, ... , econometric instruction has changed little. How should changes in our use of econometrics change the way we teach [and learn] econometrics?”
MOSTLY HARMLESS ECONOMETRICS

An Empiricist's Companion

Joshua D. Angrist and Jörn-Steffen Pischke

Mostly Useful Science of Econometrics

基本有用的计量经济学

赵百通 著
Teaching and Learning Econometrics in the Era of Big Data

Hal R. Varian, *Big Data: New Tricks for Econometrics*, Journal of Economic Perspectives 28:2 (3-28), Spring 2014. "In fact, my standard advice to graduate students these days is go the computer science department and take a class in machine learning."

Teaching and Learning Econometrics in the Era of Big Data (Using R)


cer Project: Computational Econometrics with R by Example, by Kuan-Pin Lin and Yong Wang (WIP, 2017)
Teaching and Learning Econometrics in the Era of Big Data (Using Python)