

Further Readings ‘Applied Linear Regression’

2014-10-01

Calculus, Linear Algebra and Probability Theory

- DeGroot, Morris H. & Mark J. Schervish. 1989. *Probability and Statistics*. 2th ed. Reading: Addison-Wesley.
- Fox, John. 2009. *A Mathematical Primer for Social Statistics*. Los Angeles: Sage.
- Gill, Jeff. 2006. *Essential Mathematics for Political and Social Research*. Cambridge: Cambridge University Press.
- Lay, David C. 2011. *Linear Algebra and Its Applications*. London: Pearson.
- Moore, Will H. & David A. Siegel. 2013. *A Mathematics Course for Political and Social Research*. Princeton: Princeton University Press.

Statistics

- Casella, George. & Roger L. Berger. 2002. *Statistical Inference*. 2nd ed. Pacific Grove: Duxbury.
- Ramachandran, Kandethody M. & Chris P. Tsokos. 2009. *Mathematical Statistics with Applications*. Amsterdam: Elsevier.

OLS and Extensions

- Goldberger, Arthur S. 1991. *A Course in Econometrics*. Cambridge: Harvard University Press.
- Hayashi, Fumio. 2000. *Econometrics*. Princeton: Princeton University Press.
- Wooldridge, Jeffrey M. 2001. *Econometric Analysis of Cross Section and Panel Data*. Cambridge: MIT Press.
- Wooldridge, Jeffrey M. 2009. *Introduction to Econometrics. A Modern Approach*. 4th ed. South Western, Cengage Learning.

Causal Inference

- Achen, Christopher H. 1986. *The Statistical Analysis Of Quasi-Experiments*. Berkeley: University of Berkeley.
- Angrist, Joshua D. & Jörn-Steffen Pischke. 2009. *Mostly Harmless Econometrics. An Empiricist's Companion*. Princeton: Princeton University Press.
- Hernán, Miguel A. & James M. Robins. 2013. *Causal Inference*. London: Chapman and Hall.
- Morgan, Stephen L. & Christopher Winship. 2007. *Counterfactual and Causal Inference. Methods and Principles for Social Research*. Cambridge: Cambridge University Press.
- Pearl, Judea. 2000. *Causality: Models, Reasoning, and Inference*. Cambridge: Cambridge University Press.
- Rosenbaum, Paul R. 2009. *Design of Observational Studies*. 2nd ed. New York: Springer.

Others

- Kstellec, Jonathan P. & Eduardo L. Leoni. 2007. “Using Graphs instead of Tables in Political Science.” *Perspectives on Politics* 5(4):755–771.
- Mandeltasche, Dagobert D. & Otto I.Q. Besser-Wisser. 2002. “The Schartz-Metterclume Method.” *Journal of Theoretical Politics* 14(1):129–134.