Mini-Course in Experimetrics (Spring 2019)
Classroom and Time: Intensive Sessions, at Social Sciences College
Instructor: Peter G. Moffatt (P.Moffatt "at" uea.ac.uk) Office: Social Sciences 社科 515
Office Hours: After class or by email appointment
Host: Joseph Tao-yi Wang (josephw"at"ntu.edu.tw) Office: Social Sciences 社科 754
Office Hours: Friday 4:20-5:00pm (after class) or by email appointment

This is a mini-course on experimetrics, or econometrics for experimental economics, focusing on power analysis and structural estimation. The purpose is to introduce experimetric methods so students can use it in their own research. Specific topics include:

Time and Date	Place	Topic
4/9 (T) 3:30-6:30pm	SS 605	Power analysis with the power command in STATA
4/10(W)5:30-8:30pm	SS 603	More advanced power analysis using the Monte Carlo method
4/11(Th) 1-4pm	SS 602	Estimation of risk attitude parameters using risky choice data (including the STATA margins command)
4/12(F) 1:20-4:20pm	SS 604	Estimation of social preference parameters
4/12(F) 5-8pm	SS 604	Mixture models including level-k models

Textbook and Recommended Reading:
1. Moffatt (2016), Experimetrics: Econometrics for Experimental Economics, Palgrave.
2. Camerer (2003), Behavioral Game Theory, Princeton University Press.
3. Crawford, Costa-Gomes and Iriberri (2013), "Structural Models of Nonequilibrium Strategic Thinking: Theory, Evidence, and Applications," *Journal of Economic Literature*, 51(1), 5-62. (Level-k)

Course Material:

http://homepage.ntu.edu.tw/~josephw/MiniCourseExperimetrics.zip