Economics 683  
Seminar in Econometrics  

Fall 1983 R. McNown  

Text: G.G. Judge, et.al., Introduction to the Theory and Practice of  

Judge, chapters 1-4, 6-7, 9.  
Davidison, R. and Mackinnon, J., "Several Tests for Model Specification in the  

II. Generalized Least Squares. Heteroscedasticity, Autocorrelation, Pooling, Seemingly  
Unrelated Regression.  
Judge, chapters 10-11, 14-16.  
A. Zellner, "An Efficient Method of Estimating Seemingly Unrelated Regressions and  
Tests for Aggregation Bias," JASA, 57 (1962) 348-68.  

III. Qualitative Choice Models and Nonlinear Estimation.  
Judge, chapters 18, 24.  
T. Amemiya, "Qualitative Response Models: A Survey," J. of Economic Literature,  

IV. Distributed Lag Models.  
Judge, chapter 27.  
R. Waud and P. Schmidt, "The Almon Lag Technique and the Monetary vs. Fiscal Policy  

The extent to which this course will follow a seminar format will depend on enrollments.  
In any case a major term paper will be required, counting 50% of the grade. Two  
examinations will count for the remaining 50%. Your term paper must include a  
discussion of econometric theory and an empirical application. The econometric theory  
you discuss should go beyond that covered in lectures. A proposal outlining your  
project and some tentative references is due on September 27. The paper itself is due  
on December 8, with a 15% penalty for late papers. Possible topics for the papers are  
suggested in the test, including chapters not assigned.