Econ 608  
Spring 1987  

Mathematical Economics  
-Dynamics

Prof. Hsiao  
Office Hrs: TT 11-12  
F 11-1

Prof. Roper  
Office Hrs: TT 11-12  
TT 4:45-5

Part I: Professor Hsiao

Week of:
0  1/8    Introduction
1  1/13  Neoclassical Growth Models - one sector model (Solow/Swan)
2  1/20  Neoclassical Growth Models - two sector model (Uzawa)
3  1/27  Multisector Dynamic Models (Leontief)
4  2/3   Multisector Growth Models (von Neuman/Radner)
5  2/10  Business Cycle Theory (Samuelson/Hicks)
6  2/17  Disequilibrium Dynamics (Koridas/Clower)
7  2/24  Disequilibrium Dynamics (Benassy)
     2/26  First Test (33%)
8  3/3   Review

Part II: Professor Roper

Week of:
8  3/3   Muth's Rational Expectations (Econometrica 62)
         Bivariate Normal Distribution Theory (notes)
9  3/10  Lucas Supply Function (AER 73)
10 3/17  Bayesian Critique of Lucas (Metroeconomica)
     3/24  Spring Break
11 3/31  Communications Theory (notes)
12 4/7   Sargent and Wallace (Econometrica 76)
13 4/14  Control Theory (notes)
14 4/21  Optimal Growth (Barmeister)
15 4/30  Second Test (33%)
         Term Paper (34%)