

Macro Comps Past Problems List

sol - solved by Sobrinho      Should do      Have done

Year	Instructor 202A	Instructor 202B	Instructor 202C	Part1		Part.2		Part.3	
				Q.1	Q.2	Q.3	Q.4	Q.5	Q.6
2005-S	Hansen	Farmer	Cole	<del>Formulate planner's DPP</del>	Stochastic optimal growth problem with two sectors	Liner rational expectation model (Pau)		Wage setting problem (Sticky price) (Daisuke)	Ramsey problem (Labor tax, a simple stochastic problem) (Daisuke)
2004-F	Farmer	Doepke	Cole / Ohanian	OLG (Hisa - wrong)		An economy with infrastructure capital (Pau)		Stochastic Ramsey problem and time-consistency (Melanie, Albanesi)	Borrowing constraints and economic activity
2004-S				Two agents economy and planner's problem (Daisuke)		An economy where experience matters (HW)		Stochastic Ramsey problem and time-consistency (Melanie, Albanesi)	Technological progress and development
2003-F	Azariadis	Doepke	Schneider / Bolmatis / Ohanian	Solow (sol)		Kinked Production Function (Anton)		Equity premium (Anton)	Stochastic Growth model and data (sol)
2003-S				Financial Markets and Growth		AK model with habit formation (sol)		<del>Taxation and Asset Pricing</del>	<del>Greek Politics Inflation and Investment</del>
2002-F	Hansen	Cole	Atkeson / Ohanian	Indivisible labor (sol)	Two-sector growth model (CE and RCE) (sol)	International Ramsey (Ubound on capital tax) (Daisuke)	MIU model	Growth and tax (sol)	Asset pricing
2002-S				Investment under uncertainty (sol)	BGP and RCE (sol)	Workers and capitalists (Liquidity model)	Stochastic Ramsey Problem	Asset pricing	Linear-Quadratic Growth model
2001-F	Hansen / Azariadis	Cole	Atkeson / Edmond / Arias / Ohanian	Three period OLG	Indivisible labor and time to build (sol)	Stochastic optimal labor tax	Welfare cost of business cycle (sol)	Two sectors technological growth (sol)	
2001-S				Calibration (sol)	Two countries model (sol)	Ramsey problem and the optimal cap tax an S.S.	MIU model	Technological progress with home goods (sol)	Asset pricing
2000-F	Edmond / Azariadis	N.A.	Arias / Ohanian	OLG		Two individual economy (sol)		Stochastic growth model with human capital (sol)	
2000-S				Fiscal policy		RBC theory (Calibration, RCE on indivisible labor model, contingent claims) (sol)		Two sector stochastic growth model (sol)	

1999-F	N.A.	N.A.	Reichlin / Riascos	Two-stage production process and CE/RCE (Daisuke)		BGP, Human capital		OLG and money	
1999-S				Land and labor for production		Eondogeneous growth theory		OLG and money dynamics	
1998-F			Farmer	OLG and Samuelson economy		BGP with different techonology (same as Hansen's HW)		Money (real balance) dynamics	
1998-S				AK model		One-sector stochastic growth model with vintage capital		Linear rational expectation model, OLG, Dynamic GE, BGP, Intermediate producer	
1997-F			Farmer	T/F		Cash and credit goods (CE and RCE)		Real balance dynamics, OLG, T/F (eondogeneous growth, Sunspot, RBC's usefulness, IRS, indterminacy)	
1997-S				Q.1 Fiscal policy and public debt Q.2 Social security system	Q.3 One0dimensional difference equation Q.4 OLG	Variable capital utilization (CE, and RCE)		OLG, Linear economic model, Essay (Development of business cycle theory)	