Part I: Economic Modeling and Methods in Macroeconomics

1. Static Models
   The IS-LM model and the AD-AS model

2. Introducing Dynamics
   Robinson Crusoe Economy

   Harrod-Domar Model
   - Branson Chapter 23
   - Van Den Berg pp. 105-110

3. Solow Model
   - Romer Chapter 1
   - Van Den Berg Chapters 4 & 5

4. Overlapping Generations Models
   - Romer Chapter 2, part B

5. Rational Expectations and Policy-Ineffectiveness-Proposition, Inflation Bias and Rogoff’s Central Banker
   - Heijdra & Van Der Ploeg Chapter 3
   - Dornbusch, Fisher and Stratz Chapter 20
   - Romer Chapter 6, part A
   - Romer Chapter 10

6. Modeling Money in General Equilibrium
   - Heijdra & Van Der Ploeg Chapter 12
   - Walsh (chapter 3?)

7. Imperfect Competition and Macroeconomics
   - Heijdra & Van Der Ploeg Chapter 13
   - Romer Chapter 6, part B
   - Dixon and Rankin?
8. **What Do We Know?**


   Quantitative Macroeconomics (Stock & Watson Handbook Chapter 1 ?)

   Unit Roots in Macroeconomics

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**Part II: Modeling Economic Growth**

**Introduction**

9. **Convergence**


10. **Growth Accounting**

    DeLong - Mimeo

    Krugman, Paul (1994) The Myth of Asia’s Miracle, *Foreign Affairs*

    Young, Alwyn. The Tyranny of Numbers: Confronting the Statistical Realities of the East Asian Growth Experience *QJE*, 641-80.

    Hsieh, Chang-Tai (1999) Factor Prices and Productivity Growth in East Asia, *AER*


11. **Endogenous Savings – Optimal Growth – Cass-Koopmans Model**

    Optimal Control Theory – Hoy, et al Chapter 25

    Optimal Growth – Romer Chapter 2, part A

    Van Den Berg Chapter 8, pp. 274-290, 316-323

12. **Endogenous Growth**

    Romer Chpt. 3

    Aghion and Howitt chapters 1-3

    Jones Chapters ?

    Van Den Berg Chapter 6

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**Part III: Topics**

13. **Determinants of Growth**


14. Inflation and Growth

15. Institutions and Growth
Van Den Berg Chapters 11 & 12

16. Trade and Growth
Van Den Berg Chapter 9

17. Finance and Growth
Van Den Berg Chapter 8, pp. 290-315

18. Inequality and Growth

19. Education and Growth
Van Den Berg Chapter 10

20. Technology Diffusion