

## GROWTH AND CYCLES (24h)

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I/ : Technological externalities in two-sector growth models with infinite-lived agents

I/1 : intersectoral allocations of capital and labor with sector-specific externalities

I/2 : local indeterminacy of equilibria and sunspots fluctuations

References : 2, 3, 4, 10.

II/ : The role of expectations on the occurrence of business cycles fluctuations

II/1 : with market imperfections

II/2 : without market imperfections

Reference : 1.

III/ : Two-sector overlapping generations model

III/1 : dynamic efficiency and welfare properties of equilibria

III/2 : business cycles, sunspots fluctuations and convergence

References : 5, 6, 7, 8, 10, 11.

### Bibliography:

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2 - Benhabib, J., and R. Farmer : "Indeterminacy and Sector Specific Externalities," *Journal of Monetary Economics* 37, 397-419, 1996.

3 - Benhabib, J., and K. Nishimura: "Indeterminacy and Sunspots with Constant Returns," *Journal of Economic Theory* 81, 58-96, 1998.

4 - Benhabib, J., K. Nishimura and A. Venditti : "Indeterminacy and Cycles in Two-Sector Discrete-Time Model," *Economic Theory* 20, 217-235, 2002.

5 - de la Croix, D., and P. Michel : *A Theory of Economic Growth: Dynamics and Policy in Overlapping Generations*, Cambridge University Press, 2002.

6 - Drugeon, J.P., Nourry, C., and A. Venditti : "Does Dynamic Efficiency Rule out Sunspot Fluctuations ?", mimeo 2006.

7 - Galor, O. : "A Two-Sector Overlapping-Generations Model: a Global Characterization of the Dynamical System," *Econometrica* 60, 1992, 1351-1386.

8 - Grandmont, J.M., P. Pintus and R. De Vilder : ``Capital-Labor Substitution and Competitive Nonlinear Endogenous Business Cycles," *Journal of Economic Theory* 80, 14-59, 1998.

9 - Nishimura, K. and A. Venditti : ``Indeterminacy and the Role of Factor Substitutability," *Macroeconomic Dynamics* Vol. 8, n° 4, 2004.

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