The business cycle: dynamical coupling and chaotic fluctuations

de Langen, F.

Link to publication

Citation for published version (APA):

General rights
It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations
If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: http://uba.uva.nl/en/contact, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.
Literature


Aghion, Ph., G. Saint-Paul, Uncovering some causal relationships between productivity growth and the structure of economic fluctuations: a tentative survey, NBER-working paper 4603, Cambridge, 1993

Aghion, Ph., P. Howitt, Endogenous Growth Theory, Cambridge, 1998


Ark, B. van, H. de Jong, Accounting for economic growth: Netherlands since 1913, Research memorandum GD-25, University of Groningen, May 1996


Azariadis, C., Intertemporal macroeconomics, Oxford, 1993


Barro, R., Macroeconomics, New York, 1989


Beetsma, R., F. van der Ploeg, Does Inequality Cause Inflation? The Political Economy of Inflation, Taxation and Government Debt, Tinbergen Institute, Discussion paper TI 93-20, 1992


Benhabib, J., Cycles and chaos in economic equilibrium, Princeton, 1992

Benhabib, J., K. Nishimura, The Hopf Bifurcation and the existence and stability of closed orbits in multisector models of optimal growth, in Benhabib, J. Cycles and chaos in economic equilibrium, 206-227


Black, F., Exploring general equilibrium, Cambridge, 1995


The Business Cycle
Brock, W., A. Malliaris, Differential Equations, Stability and Chaos in Dynamic Economics, Amsterdam, 1989
Brock, W., C. Hommes, Models of complexity in economics and finance, report AE 5/96, University of Amsterdam, 1996a
Brock, W., C. Hommes, Heterogenous beliefs and routes to chaos in a simple asset pricing model, Discussion paper TI 96-147/8, Tinbergen Institute, 1996b
Brock, W., C. Hommes, A rational route to randomness, manuscript, 1996c
Cannings, D., Bottlenocks and persistent unemployment: why do booms end, CENTER working paper 8921, Tilburg, 1989
Cass, D., K. Shell, In defense of a basic approach, in J. Kraken, H. Wallace (ed.), Models of Monetary Economies, Minneapolis, 1980
Centraal Planbureau, Central Economic Plan, Den Haag, different years
Chiarella, C., P. Flaschel, Real and monetary cycles in models of Keynes-Wicksell type, Journal of Economic Behavior and Organization, 1996(30), 327-351
Christiano, L., S. Harrison, Chaos, sunspots and automatic stabilizers, NBER working paper 5703, 1997
Collet, P., J-P Eckmann, Iterated Maps on the Interval as Dynamical Systems, Boston, 1980
Currie, M., I. Kubin, Non-linearities and partial analysis, Beitrage 42, Universität Mainz, 1994
Dechert, W. D., Chaos theory in economics: methods, models and evidence, Cheltenham, 1996
Driehuis, W., B. Thio, Inleiding tot de conjunctuuranalyse, conjunctuurtheorie en conjunctuurpolitiek. (syllabus), Universiteit van Amsterdam, 1988
Ewijk, C. van, Hysteresis in a model of cycles and growth, TI94-116, Tinbergen Institute, Amsterdam, 1994
Fase, M.M.G., H.C.J. van der Wielen, Grandeur en malheur van de conjunctuurbabarometer, ESB. 5-4-1989, 332-341

The Business Cycle
Foley, D.K., Money, Accumulation and Crises, Chur, 1986
Frunke, M., Wachstumszyklen und funktionale einkommensverteilung, München, 1985
Gandhilo, G., Economic Dynamics: Methods and Models, Amsterdam, 1980/1996 (rev.)
Gatti, D., M. Gallegati, Imperfect information, corporate finance, debt commitment, and business fluctuations, in Fazzari and Papadimitriou(1992), 133-160
Chiang, A., Fundamental Methods of mathematical economics, Singapore, 1984
Goodwin, R.M., Dynamical Coupling with Special Reference to Markets having Production Lags, Econometrica, 1947, 15-3 (July), 181-204
Goodwin, R.M., Chaotic economic dynamics. EUI working paper no 88/357, Florence, 1988
Goodwin, R.M., Chaotic Economic Dynamics, Oxford, 1990
Grauwe, P. de, H. Dewachter, A Chaotic Monetary Model of the Exchange Rate, in H. Frisch, A. Wörgötter, Open-economic macroeconomics, New York, 1993
Hayek, F.A. von, Prices and production, London, 1931
Hayek, F.A. von, Monetary theory and the trade cycle, London, 1933
Helpman, E., Endogenous Macroeconomic Growth, European Economic Review, 36(Spring), 1992
Henin, P-Y., Advances in business cycle research, Heidelberg, 1995
Hicks, J.R., A contribution to the theory of the trade cycle, Oxford, 1950
Hommes, C.H., Methods of Economic Research, University of Amsterdam, September 1993 (Dutch)
Hommes, C.H., Periodic, almost periodic and chaotic behaviour in Hicks' non-linear trade cycle model, Economics letters, 41(4), 1993, 391-398
Hommes, C.H., Caput Mathematical Economics, Manuscript, University of Amsterdam, 1997
Jarsulic, M., Non-Linear Dynamics in Economic Theory, Aldershot, 1993
Kalecki, M., Selected essays on the dynamics of the capitalist economy 1933-1970. Cambridge, 1971
Kondratieff, N.D., Die langen Wellen der Konjunktur, Archiv für Socialwissenschaft und Socialpolitik, 56-3, 1926, 573-609
Kuipers, S.K., H. van Ees, Over de ontwikkelingen binnen de macro-economie naa de tweede wereldoorlog en haar consequenties voor de economische politiek, Onderzoeks memorandum 326, Groningen, 1989
Kuznets, S., Modern economic growth: findings and reflections, American Economic Review, 63(1981), 3(June), 247-258
Kydland, F., E. Prescott, Time to Build and Aggregate Fluctuations, Econometrica, 50(1982)-6, 1345-1370
Kyun, Kim, Equilibrium business cycle theory in historical perspective. Cambridge, 1988
Langen, F. de, Chaotische dynamiek in de economie: een introductie, Tijdschrift Politieke Economie, 14(3), 1992
Langen, F. de, Chaotic fluctuations between money and labour, EW9306, Heerlen, 1993
Langen, F. de, Financial crisis and the labour market, EW0003, Heerlen, 2000a
Langen, F. de, The business cycle and growth: Definition, measurement and stylised facts, EBB0005, Heerlen, 2000b
Lavoie, M, Foundations of post-Keynesian economic analysis, Aldershot, 1992
Li, T., J.A. Yorke, Period three implies chaos, American Mathematical Monthly, 1975 (82), 985-992
Lorenz, H-W., Nonlinear Dynamical Economics and Chaotic Motion, Heidelberg, 1993

The Business Cycle


Matsuyama, K., *Growing through cycles*, *Econometrica* 1999 (67/1102), 335-347

Medio, A., *Chaotic Dynamics: theory and applications to economics*, Cambridge, 1992


Ploeg, F. van der(ed.), *Mathematical methods in economics*, Chichester, 1984


Ploeg, F. van der, *Classical growth cycles*, *Metroeconomics*, 37(1985), 221-230


Samuelson, P.A., An exact consumption-loan model of interest with or without the social contrivance of money, *Journal of Political Economy*, 1958(66-6), 467-482


Sheffrin, S., Have economic fluctuations been dampened?, *Journal of Monetary Economics*, 21(1988), 73-83


Tata, F., C. Vassilicos, Is there chaos in economic time series?, *LSE discussion paper* 120, 1991

Tang, P., F. van der Ploeg, Growth, deficits, and research and development in the global economy, in F. van der Ploeg(1994)

Teller, O., *Vademecum van de Wiskunde*, Utrecht/Antwerpen, 1965

Thio, B., *Growth Cycles and the structure of unemployment*, Amsterdam, 1992


Tinbergen, J., *Economische bewegingsleer [Economic dynamics]*, Amsterdam, 1943


Witteloostuijn, A. van, A. van Lier, *Chaotic patterns in Cournot competition*, Research Memorandum 90-002, Maastricht, 1990a

Witteloostuijn, A. van, A. van Lier, *Chaotic Patterns in Cournot Competition*, *Metroeconomica*, vol 41(1990b) 2, 161-185

Wray, L.R., *Minsky’s financial instability hypothesis and the endogeneity of money*, in Fazzari and Papadimitriou(1992), 161-180
