

## Bibliography

- Abell, M.L. and Braselton, J.P. (1992) *The Mathematica Handbook*, Boston: Academic Press
- (1993) *Differential Equations with Mathematica*, Boston: Academic Press
- (1994a) *Differential Equations with Maple V*, Boston: AP Professional
- (1994b) *The Maple V Handbook*, Boston: AP Professional
- (1997a) *Mathematica by Example*, 2nd edn., San Diego: Academic Press
- (1997b) *Differential Equations with Mathematica*, 2nd edn., San Diego: Academic Press
- (1999) *Maple V by Example*, 2nd edn., Boston: AP Professional
- Allen, R.G.D. (1965) *Mathematical Economics*, 2nd edn., London: Macmillan
- Arrowsmith, D.K. and Place, C.M. (1992) *Dynamical Systems*, London: Chapman & Hall
- Attfield, C.L.F., Demery, D. and Duck, N.W. (1985) *Rational Expectations in Macroeconomics*, Oxford: Blackwell
- Azariadis, C. (1993) *Intertemporal Macroeconomics*, Oxford: Blackwell
- Baker, G.L. and Gollub, J.P. (1990) *Chaotic Dynamics: An Introduction*, Cambridge: Cambridge University Press
- Barro, R.J. and Grilli, V. (1994) *European Macroeconomics*, London: Macmillan
- Barro, R.J. and Sala-i-Martin, X. (1995) *Economic Growth*, New York: McGraw-Hill
- Baumol, W.J. (1959) *Economic Dynamics*, 2nd edn., New York: Macmillan
- Baumol, W.J. and Benhabib, J. (1989) Chaos: significance, mechanism and economic applications, *Journal of Economic Perspectives*, 3, 77–105
- Baumol, W.J. and Wolff, E.N. (1991) Feedback between R & D and productivity growth: a chaos model, in Benhabib, J. (ed.), *Cycles and Chaos in Economic Equilibrium*, Princeton: Princeton University Press
- Beavis, B. and Dobbs, I. (1990) *Optimization and Stability Theory for Economic Analysis*, Cambridge: Cambridge University Press
- Benhabib, J. and Day, R.H. (1981) Rational choice and erratic behaviour, *Review of Economic Studies*, 48, 459–471
- Benhabib, J. and *et al.* (1992) *Cycles and Chaos in Economic Equilibrium*, Princeton: Princeton University Press
- Berry, J. (1996) *Introduction to Non-Linear Systems*, London: Arnold
- Blachman, N. (1992) *Mathematica: A Practical Approach*, Englewood Cliffs: Prentice-Hall
- Blackburn, K. (1987) Macroeconomic policy evaluation and optimal control theory: a critical review of some recent developments, *Journal of Economic Surveys*, 1(2), 111–148
- Blanchard, O.J. (1981) Output, the stock market and interest rates, *American Economic Review*, 71, 132–143
- Blanchard, O.J. and Fischer, S. (1989) *Lectures on Macroeconomics*, Cambridge, Mass.: MIT Press
- Blatt, J.M. (1983) *Dynamic Economic Systems*, New York: M.E. Sharpe

- Boldrin, M. and Woodford, M. (1990) Equilibrium models displaying endogenous fluctuations and chaos: a survey, *Journal of Monetary Economics*, 25, 189–222
- Borrelli, R.L., Coleman, C. and Boyce, W.E. (1992) *Differential Equations Laboratory Workbook*, New York: John Wiley
- Boyce, W.E. and DiPrima, R.C. (1997) *Elementary Differential Equations and Boundary Value Problems*, 6th edn., New York: John Wiley
- Brauer, F. and Nohel, J.A. (1969) *The Qualitative Theory of Ordinary Differential Equations: An Introduction*, New York: Dover Publications
- Braun, M. (1983) *Differential Equations and Their Application*, 3rd edn., short version, New York: Springer-Verlag
- Brock, W.A. (1986) Distinguishing random and deterministic systems, *Journal of Economic Theory*, 40, 168–195
- Brock, W.A. and Malliaris, A.G. (1989) *Differential Equations, Stability and Chaos in Dynamic Economics*, Amsterdam: North-Holland
- Brown, D.P., Porta, H. and Uhl, J.J. (1991) *Calculus & Mathematica*, Redwood City, Cal.: Addison-Wesley
- Bryson, A.E., Jr. and Ho, Y. (1975) *Applied Optimal Control*, New York: John Wiley
- Buchanan, N.S. (1939) A reconsideration of the cobweb theorem, *Journal of Political Economy*, 47, 67–81
- Buiter, W.H. and Miller, M.H. (1981) Monetary policy and international competitiveness: the problem of adjustment, *Oxford Economic Papers*, 33, 143–175
- Bullard, J. and Butler, A. (1993) Nonlinearity and chaos in economic models: implications for policy decisions, *Economic Journal*, 103(419), 849–867
- Burbulla, D.C.M. and Dodson, C.T.J. (1992) *Self-Tutor for Computer Calculus Using Mathematica 2.0*, Scarborough, Ontario: Prentice-Hall Canada
- Burghes, D.N., Huntley, I. and McDonald, J. (1982) *Applying Mathematics: A Course in Mathematical Modelling*, Chichester: Ellis Horwood Ltd
- Burmeister, E. and Dobell, A.R. (1970) *Mathematical Theories of Economic Growth*, London: Macmillan
- Cagan, P. (1956) The monetary dynamics of hyperinflation, in Friedman, M. (ed.), *Studies in the Quantity Theory of Money*, Chicago: University of Chicago Press
- Carter, M. and Maddock, R. (1984) *Rational Expectations*, London: Macmillan
- Cass, D. (1965) Optimum growth in an aggregative model of capital accumulation, *Review of Economic Studies*, 32, 233–240
- (1992) Sunspots and incomplete financial markets: the general case, *Economic Theory*, 2, 341–358
- Cass, D. and Shell, K. (1983) Do sunspots matter?, *Journal of Political Economy*, 91, 193–227
- Caswell, H. (2000) *Matrix Population Models*, 2nd edn., Sunderland, Mass.: Sinauer Associates
- Chappell, D. (1997) Chaotic behaviour in a simple model of inflation, *The Manchester School*, 65(3), 259–279
- Chiang, A.C. (1984) *Fundamental Methods of Mathematical Economics*, 2nd edn., New York: McGraw-Hill
- (1992) *Elements of Dynamic Optimization*, New York: McGraw-Hill
- Conrad, J.M. (1999) *Resource Economics*, Cambridge: Cambridge University Press
- Conrad, J.M. and Clark, C.W. (1987) *Natural Resource Economics*, Cambridge: Cambridge University Press
- Coombes, K.R. and *et al.* (1998) *Differential Equations with Mathematica*, New York: John Wiley
- Copeland, L.S. (2000) *Exchange Rates and International Finance*, 3rd edn., Workingham: Addison-Wesley
- Crandall, R.E. (1991) *Mathematica for the Sciences*, Redwood City, Cal.: Addison-Wesley

- Crutchfield, J.A. and Zellner, A. (1962) Economic aspects of the Pacific halibut fishery, *Fishery Industrial Research*, 1, 1–173
- Cullen, M. (1985) *Linear Models in Biology*, Chichester: Ellis Horwood Ltd
- Cunningham, S., Dunn, M.R. and Whitmarsh, D. (1985) *Fisheries Economics: An Introduction*, London: Mansell Publishing
- Dasgupta, P.S. and Heal, G.M. (1979) *Economic Theory and Exhaustive Resources*, Cambridge: Cambridge University Press
- Davies, S. (1979) *The Diffusion of Process Innovations*, Cambridge: Cambridge University Press
- Day, R.H. and Shafer, W. (1992) Keynesian chaos, in Benhabib, J. (ed.), *Cycles and Chaos in Economic Equilibrium*, Princeton: Princeton University Press
- Deane, P. and Cole, W.A. (1962) *British Economic Growth 1688–1959*, Cambridge: Cambridge University Press
- Dernburg, T.F. (1989) *Global Macroeconomics*, New York: Harper & Row
- Devitt, J.S. (1993) *Calculus with Maple V*, Pacific Grove, Cal.: Brooks/Cole
- Diamond, P.A. (1971) A model of price adjustment, *Journal of Economic Theory*, 3, 156–168
- (1982) Wage determination and efficiency in search equilibrium, *Review of Economic Studies*, 49, 761–782
- Domar, E.D. (1944) The burden of debt and the national income, *American Economic Review*, 34, 798–827
- Don, E. (2001) *Mathematica*, New York: McGraw-Hill
- Dornbusch, R. (1976) Expectations and exchange rate dynamics, *Journal of Political Economy*, 84, 1161–1176
- Eckalbar, J.C. (1993) Economic dynamics, in Varian, H.R. (ed.), *Economic and Financial Modeling with Mathematica*, New York: Springer-Verlag
- Elaydi, S.N. (1996) *An Introduction to Difference Equations*, New York: Springer-Verlag
- Ellis, W.J., Johnson, E.W., Lodi, E. and Schwalbe, D. (1992) *Maple V Flight Manual*, Pacific Grove, Cal.: Brooks/Cole
- Ezekiel, M. (1938) The cobweb theorem, *Quarterly Journal of Economics*, 52, 255–280
- Farmer, R.E.A. (1999) *The Macroeconomics of Self-Fulfilling Prophecies*, 2nd edn., Cambridge, Mass.: MIT Press
- Ferguson, B.S. and Lim, G.C. (1998) *Introduction to Dynamic Economic Models*, Manchester: Manchester University Press
- Fischer, R.D. and Mirman, L.J. (1992) Strategic dynamic interaction: fish wars, *Journal of Economic Dynamics and Control*, 16(2), 267–287
- Fischer, S. (1990) Rules versus discretion in monetary policy, in Friedman, B.J. and Hahn, F.H. (eds.), *Handbook of Monetary Economics, II*, Amsterdam: North-Holland, 1155–1184
- Fisher, C.A. (1981) *Resource and Environmental Economics*, Cambridge: Cambridge University Press
- Flaschel, P., Franke, R. and Semmler, W. (1997) *Dynamic Macroeconomics*, Cambridge, Mass.: MIT Press
- Ford, J.L. (1990) Macroeconomic policy effectiveness in the open economy: the Niehans paradox re-visited, in Ford, J.L. (ed.), *Current Issues in Open Economy Macroeconomics*, Aldershot: Edward Elgar
- Frank, M.Z. and Stengos, T. (1988) Chaotic dynamics in economic time series, *Journal of Economic Surveys*, 2(2), 103–133
- Frenkel, R. and Rodriguez, C.A. (1982) Exchange rate dynamics and the overshooting hypothesis, *International Monetary Fund Staff Papers*, 29, 1, 1–30
- Friedman, B.M. (1990) Targets and instruments of monetary policy, in Friedman, B.J. and Hahn, F.H. (eds.), *Handbook of Monetary Economics, II*, Amsterdam: North-Holland, 1185–1230

- Friedman, J. (1983) *Oligopoly Theory*, Cambridge: Cambridge University Press
- Frisch, H. (1983) *Theories of Inflation*, Cambridge: Cambridge University Press
- Frisch, R. (1936) On the notion of equilibrium and disequilibrium, *Review of Economic Studies*, 3, 100–105
- Fryer, M.J. and Greenman, J.V. (1987) *Optimization Theory: Applications in OR and Economics*, London: Edward Arnold
- Fuente, A. de la (2000) *Mathematical Methods and Models for Economists*, Cambridge: Cambridge University Press
- Gander, W. and Hrebicek, J. (1991) *Solving Problems in Scientific Computing Using Maple and MATLAB*, New York: Springer-Verlag
- Gandolfo, G. (1971) *Mathematical Methods and Models in Economic Dynamics*, Amsterdam: North-Holland
- (1997) *Economic Dynamics*, Berlin: Springer
- Gapinski, J.H. (1982) *Macroeconomic Theory*, New York: McGraw-Hill
- Gärtner, M. (1993) *Macroeconomics under Flexible Exchange Rates*, London: Harvester Wheatsheaf
- Gehrig, W. (1981) On the complete solution of the linear Cournot oligopoly model, *Review of Economic Studies*, 48, 667–670
- George, D.A.R. and Oxley, L. (1991) Fixed money growth rules and the rate of inflation, *Scottish Journal of Political Economy*, 38(3), 209–226
- Giordano, F.R. and Weir, M.D. (1991) *Differential Equations: A Modeling Approach*, Reading, Mass.: Addison-Wesley
- Gleick, J. (1988) *Chaos*, London: Heinemann
- Goldberg, S. (1961) *Introduction to Differential Equations*, New York: John Wiley
- Goodwin, R.M. (1947) Dynamic coupling with especial reference to markets having production lags, *Econometrica*, 15, 181–204
- Gray, T.W. and Glynn, J. (1991) *Exploring Mathematics with Mathematica*, Redwood City, Cal. Addison-Wesley
- Griffiths, H.B. and Oldknow, A. (1993) *Mathematics of Models: Continuous and Discrete Dynamical Systems*, New York: Ellis Horwood Ltd
- Groth, C. (1993) Some unfamiliar dynamics of a familiar macro model: a note, *Journal of Economics*, 58(3), 293–305.
- Gulick, D. (1992) *Encounters with Chaos*, New York: McGraw-Hill
- Haberman, R. (1977) *Mathematical Models*, Englewood Cliffs: Prentice-Hall
- Hamilton, J.E. (1948) Effect of present-day whaling on the stock of whales, *Nature*, 161, 12 June, 913–914
- Harris, M. (1987) *Dynamic Economic Analysis*, Oxford: Oxford University Press
- Hartwick, J.M. and Olewiler, N.D. (1986) *The Economics of Natural Resource Use*, New York: Harper & Row
- Heck, A. (1993) *Introduction to Maple*, New York: Springer-Verlag
- Henderson, J.M. and Quandt, R.E. (1971) *Microeconomic Theory: A Mathematical Approach*, 2nd edn., New York: McGraw-Hill
- Hicks, J.R. (1950) *A Contribution to the Theory of the Trade Cycle*, Oxford: Oxford University Press
- Hilborn, R. and Walters, C.J. (1992) *Quantitative Fisheries Stock Assessment*, London: Chapman & Hall
- Hilborn, R.C. (1994) *Chaos and Nonlinear Dynamics*, Oxford: Oxford University Press
- Holden, K., Peel, D.A. and Thompson, J.L. (1985) *Expectations: Theory and Evidence*, London: Macmillan
- Holmgren, R.A. (1994) *A First Course in Discrete Dynamical Systems*, New York: Springer-Verlag
- Hommes, C.H. (1991) *Chaotic Dynamics in Economic Models: Some Simple Case-Studies*, Groningen: Wolters-Noordhoff
- Honkapohja, S. (ed.) (1990) *The State of Macroeconomics*, Oxford: Basil Blackwell

- Hoppensteadt, F.C. (1992) *Mathematical Methods of Population Biology*, Cambridge: Cambridge University Press
- Huang, C.J. and Crooke, P.S. (1997) *Mathematics and Mathematica for Economists*, Oxford: Blackwell
- Humphrey, T.M. (1992) Price-level stabilization rules in a Wicksellian model of the cumulative process, *Scandinavian Journal of Economics*, 94(3), 509–518
- Intriligator, M.D. (1971) *Mathematical Optimization and Economic Theory*, Englewood Cliffs: Prentice-Hall
- Jeffrey, A. (1990) *Linear Algebra and Ordinary Differential Equations*, Oxford: Blackwell Scientific
- Jones, C.I. (1998) *Introduction to Economic Growth*, New York: W.W. Norton
- Jong, F.J. de (1967) *Dimensional Analysis for Economists*, Amsterdam: North-Holland
- Judge, G. (2000) *Computing Skills for Economists*, Chichester: John Wiley
- Kajii, A. (1997) On the role of options in sunspot equilibria, *Econometrica*, 65(4), 977–986
- Kamien, M.I. and Schwartz, N.L. (1991) *Dynamic Optimization. The Calculus of Variations and Optimal Control in Economics and Management*, 2nd edn., Amsterdam: North-Holland
- Karakitsos, E. (1992) *Macrosystems*, Oxford: Blackwell
- Keeler, E., Spence, M. and Zeckhauser, R. (1977) The optimal control of pollution, in Smith, V.L. (ed.), *Economics of Natural & Environmental Resources*, New York: Gordon & Breach, 409–439
- Kelley, W.G. and Peterson, A.C. (2001) *Difference Equations*, 2nd edn., San Diego: Academic Press,
- Kenkel, J.L. (1974) *Dynamic Linear Economic Models*, New York: Gordon & Breach
- Kesley, D. (1988) The chaos of economics, *Oxford Economic Papers*, 40, 1–31
- Kirk, D.E. (1970) *Optimal Control Theory, An Introduction*, Englewood Cliffs: Prentice-Hall
- Kofler, M. (1997) *Maple: An Introduction and Reference*, New York: Addison-Wesley
- Kreyszig, E. and Norminton, E.J. (1994) *Maple Computer Manual for Advanced Engineering Mathematics*, New York: John Wiley
- Krugman, P. (1999) *Deflationary spirals*, web site: <http://web.mit.edu/krugman/www/spirals.html>
- Lai, C., Hu, S. and Wang, V. (1996) Commodity price dynamics and anticipated shocks, *American Journal of Agricultural Economics*, 78(4), 982–990
- Lawler, P. (1994) Monetary policy and asymmetrical fiscal policy in a jointly floating currency area, *Scottish Journal of Political Economy*, 41, 142–162
- Léonard, D. and Long, N.V. (1992) *Optimal Control Theory and Static Optimization in Economics*, Cambridge: Cambridge University Press
- Leslie, D. (1993) *Advanced Macroeconomics: Beyond IS/LM*, London: McGraw-Hill
- Lynch, S. (2001) *Dynamical Systems with Applications using Maple*, Boston: Birkhäuser
- MacDonald, R. (1988) *Floating Exchange Rates*, London: Unwin Hyman
- Machlup, F. (1959) Statics and dynamics: kaleidoscopic words, *Southern Economic Journal*, 26, 91–110
- Mahajan, V. and Peterson, R.A. (1985) *Models for Innovation Diffusion*, Beverly Hills: Sage
- Mahajan, V. and Wind, Y. (eds.) (1986) *Innovation Diffusion Models of New Product Acceptance*, Cambridge, Mass.: Ballinger
- Mandelbrot, B. (1987) Towards a second stage of determinism in science, *Interdisciplinary Science Review*, 12, 117–127
- Mankiw, N.G. and Weil, D.N. (1989) The baby boom, the baby bust, and the housing market, *Regional Science and Urban Economics*, 19(2), 235–258
- Manning, A. (1990) Imperfect competition, multiple equilibria and unemployment policy, *Economic Journal*, 100(400) Supplement, 151–162

- Mas-Colell, A. (1986) Notes on price and quantity tâtonnement dynamics, in Sonnenschein, H. (ed.), *Models of Economic Dynamics*, New York: Springer
- May, R.M. (1976) Simple mathematical models with very complicated dynamics, *Nature*, 261, 10 June, 459–467
- McCafferty, S. (1990) *Macroeconomic Theory*, New York: Harper & Row
- McMannus, M. (1962) Dynamic Cournot-type oligopoly models: a correction, *Review of Economic Studies*, 29, 337–339
- McVay, S. (1966) The last of the great whales., *Scientific America*, August
- Medio, A. (1992) *Chaotic Dynamics*, Cambridge: Cambridge University Press
- Meyer, G.E. (1993) *SPSS: A Minimalist Approach*, New York: Harcourt Brace Jovanovich
- Meyer, W.J. (1985) *Concepts of Mathematical Modeling*, New York: McGraw-Hill
- Mirowski, P. (1986) From Mandelbrot to chaos in economic theory, *Southern Economic Journal*, 57, 289–307
- Mizrach, B. (1992) The state of economic dynamics, *Journal of Economic Dynamics and Control*, 16(1), 175–190
- Mooney, D. and Swift, R. (1999) *A Course in Mathematical Modelling*, The Mathematical Association of America
- Mortensen, D.T. (1990) The persistence and indeterminacy of unemployment in search equilibrium, in Honkapohja, S. (ed.), *The State of Macroeconomics*, Oxford: Basil Blackwell
- Mullineux, A. and Peng, W. (1993) Nonlinear business cycle modelling, *Journal of Economic Surveys*, 7(1), 41–83
- Mundell, R.A. (1962) The appropriate use of monetary and fiscal policy for internal and external stability, *International Monetary Fund Staff Papers*, 9, 70–77
- Munro, G.R. and Scott, A.D. (1985) The economics of fisheries management, in Kneese, A.V. and Sweeney, J.L. (eds.), *Handbook of Natural Resource and Energy Economics, II*, Amsterdam: North-Holland
- Neal, F. and Shone, R. (1976) *Economic Model Building*, London: Macmillan
- Neher, P.A. (1990) *Natural Resource Economics: Conservation and Exploitation*, Cambridge: Cambridge University Press
- Nerlov, M. (1958) Adaptive expectations and cobweb phenomena, *Quarterly Journal of Economics*, 72, 227–240
- Nicolaides, R. and Walkington, N. (1996) *Maple. A Comprehensive Introduction*, Cambridge: Cambridge University Press
- Niehans, J. (1984) *International Monetary Economics*, Oxford: Philip Allan
- Obstfeld, M. and Rogoff, K. (1999) *Foundations of International Macroeconomics*, Cambridge, Mass.: MIT Press
- Okuguchi, K. (1970) Adaptive expectations in an oligopoly model, *Review of Economic Studies*, 37, 233–237
- (1976) *Expectations and Stability in Oligopoly Models*, Berlin: Springer-Verlag
- Okuguchi, K. and Szidarovsky, F. (1988) A linear oligopoly model with adaptive expectations: stability reconsidered, *Journal of Economics*, 48, 79–82
- (1990) *The Theory of Oligopoly with Multi-Product Firms*, Berlin: Springer-Verlag
- Orphanides, A. and Solow, R.M. (1990) Money, inflation and growth, in Friedman, B.J. and Hahn, F.H. (eds.), *Handbook of Monetary Economics, I*, Amsterdam: North-Holland, 213–261
- Parker, D., Whitby, S. and Tobias, A. (2000) Improving our understanding of competitive dynamics: a nonlinear model of duopolistic competition, *Economic Issues*, 5, part 3, 27–44
- Parkin, M. and King, D.N. (1995) *Economics*, 2nd edn., Wokingam: Addison-Wesley
- Percival, I. and Richards, D. (1982) *Introduction to Dynamics*, Cambridge: Cambridge University Press
- Peterson, F.M. and Fisher, A.C. (1987) The exploitation of extractive resources: a survey, *Economic Journal*, 87, 681–721

- Pietra, T. (1992) The structure of the set of sunspot equilibria in economics with incomplete financial markets, *Economic Theory*, 2, 321–340
- Pilbeam, K. (1998) *International Finance*, 2nd edn., London: Macmillan
- Pissarides, C.A. (1976) *Labour Market Adjustment*, Cambridge: Cambridge University Press
- (1985) Short-run equilibrium dynamics of unemployment, vacancies, and real wages, *American Economic Review*, 75(4), 676–690
- Pitchford, J.D. (1974) *Population in Economic Growth*, Amsterdam: North Holland
- Pontryagin, L.S., Boltyanskii, V.G., Gamkrelidze, R.V. and Mishchenko, E.F. (1962) *The Mathematical Theory of Optimization*, New York: Interscience Publishers
- Pratt, J.W. (1964) Risk aversion in the small and in the large, *Econometrica*, 32, 122–136
- Ramsey, F.P. (1928) A mathematical theory of saving, *Economic Journal*, 38, 543–559
- Renshaw, E. (1991) *Modelling Biological Populations in Space and Time*, Cambridge: Cambridge University Press
- Rocheteau, G. (1999) Balanced-budget rules and indeterminacy of the equilibrium unemployment rate, *Oxford Economic Papers*, 51, 399–409
- Rødseth, A. (2000) *Open Economy Macroeconomics*, Cambridge: Cambridge University Press
- Romer, D. (2001) *Advanced Macroeconomics*, 2nd edn., New York: McGraw-Hill
- Ross, S.L. (1980) *Introduction to Ordinary Differential Equations*, 3rd edn., New York: John Wiley
- Royama, T. (1992) *Analytical Population Dynamics*, London: Chapman & Hall
- Ruskeepaa, H. (1999) *Mathematica Navigator*, San Diego: Academic Press
- Samuelson, P.A. (1939) Interaction between the multiplier analysis and principle of acceleration, *Review of Economic Statistics*, 21, 75–78
- Sandefur, J.T. (1990) *Discrete Dynamical Systems*, Oxford: Clarendon Press
- Sargent, T.J. and Wallace, N. (1981) Some unpleasant monetarist arithmetic, *Federal Reserve Bank of Minneapolis Quarterly Review*, 5, 1–17.
- Scarth, W.M. (1996) *Macroeconomics. An Introduction to Advanced Methods*, 2nd edn., New York: Harcourt Brace Jovanovich
- Scheinkman, J.A. (1990) Nonlinearities in economic dynamics, *Economic Journal*, 100 (400) Supplement, 33–48
- Schwalbe, D. and Wagon, S. (1996) *VisualDSolve*, New York: Springer-Verlag
- Shaw, W.T. and Tigg, J. (1994) *Applied Mathematica*, Reading, Mass.: Addison-Wesley
- Sheffrin, S.M. (1983) *Rational Expectations*, Cambridge: Cambridge University Press
- Shone, R. (1975) *Microeconomics: A Modern Treatment*, London: Macmillan
- (1979) Internal and external balance – problems of interpretation, *Journal of Economic Studies*, 6(2), 216–226
- (1980) The monetary approach to the balance of payments: stock–flow equilibria, *Oxford Economic Papers*, 32(2), 200–209
- (1981) *Applications in Intermediate Microeconomics*, Oxford: Martin Robertson
- (1989) *Open Economy Macroeconomics*, London: Harvester Wheatsheaf
- (2001) *An Introduction to Economic Dynamics*, Cambridge: Cambridge University Press
- Simon, C.P. and Blume, L. (1994) *Mathematics for Economists*, New York: W.W. Norton
- Sinclair, P.J.N. (1992) The scope and nature of monetary economics, *Journal of Economic Surveys*, 6(1), 63–82
- Skeel, R.D. and Keiper, J.B. (1993) *Elementary Numerical Computing with Mathematica*, New York: McGraw-Hill
- Smith, V.L. and *et al.* (1977) *Economics of Natural and Environmental Resources*, New York: Gordon & Breach
- Solow, R.M. (1956) A contribution to the theory of economic growth, *Quarterly Journal of Economics*, 70, 65–94
- Sonnenschein, H. (ed.) (1986) *Models of Economic Dynamics*, New York: Springer

- Staver, I. van (1999) Chaos theory and institutional economics: metaphor or model, *Journal of Economic Issues*, 33(1), 141–167
- Stevenson, A., Muscatelli, V. and Gregory, M. (1988) *Macroeconomic Theory and Stabilization Policy*, Oxford: Philip Allan
- Suda, S., Tallon, J.-M. and Villanacci, A. (1992) Real indeterminacy in equilibria in a sunspot economy, *Economic Theory*, 2, 309–319
- Takayama, A. (1994) *Analytical Methods in Economics*, London: Harvester Wheatsheaf
- Teigen, R.L. (1978) The theory of income determination, in Teigen, R.L. (ed.), *Readings in Money, National Income, and Stabilization Policy*, 4th edn., Homewood Ill.: Richard D. Irwin
- Teigen, R.L. and *et al.* (1978) *Readings in Money, National Income, and Stabilization Policy*, 4th edn., Homewood Ill.: Richard D. Irwin
- Theocharis, R.D. (1960) On the stability of the Cournot solution on the oligopoly problem, *Review of Economic Studies*, 27, 133–134
- Tinbergen, J. (1956) *Economic Policy: Principles and Design*, Amsterdam: North-Holland
- Tobin, J. (1969) A general equilibrium approach to monetary theory, *Journal of Money, Credit and Banking*, 1, 15–29
- Tranter, N. (1973) *Population Since the Industrial Revolution: The Case of England and Wales*, London: Croom Helm
- Tu, P.N.V. (1994) *Dynamical Systems*, 2nd edn., Berlin: Springer-Verlag
- Turnovsky, S.J. (1995) *Methods of Macroeconomic Dynamics*, Cambridge, Mass.: MIT Press
- Vandermeer, J. (1981) *Elementary Mathematical Ecology*, New York: John Wiley
- Varian, J.R., Kaplan, T., Mukherji, A., Eckalbar, J.C., Judd, K.L., Guu, S., Noguchi, A., Anderson, G.S., Dickhaut, J., Carter, M., Steele, J.M., Stine, R.A., Kendall, W.S., Rose, C., Miller, R.M., Brown, S.J., Belsley, D.A., Ley, E., Steel, F.J. and Korsan, R.J. (1993) *Economic and Financial Modeling with Mathematica*, New York: Springer-Verlag
- Wagon, S. (1991) *Mathematica in Action*, New York: W.H. Freeman
- Waugh, F.V. (1964) Cobweb models, *Journal of Farm Economics*, 46(4), 732–750
- Whigham, D. (1998) *Qualitative Business Methods Using Excel*, Oxford: Oxford University Press
- Wolfram, S. (1999) *Mathematica: A System for Doing Mathematics by Computer*, 4th edn., Redwood City: Addison-Wesley
- Brown, M., 49n, 84, 200, 637
- Brock, W.A., 16, 25, 310n, 321
- Brown, D.P., 25
- Bryson, A.E. Jr., 285
- Buchanan, N.S., 374
- Beiter, W.H., 592
- Bullard, J., 25
- Barbilla, D.C.M., 25
- Burmeister, E., 84, 275n, 285, 495, 518
- Butler, A., 25
- Cagan, P., 500–502, 505, 518
- Carter, M., 518
- Caswell, H., 637
- Chiang, A.C., 114n, 141, 157n, 200, 250, 264n, 285, 555n, 374
- Clark, C.W., 260, 261n
- Cole, W.A., 595, 637
- Conrad, J.M., 260, 261n, 262n, 285
- Dodson, C.T.J., 25
- Domar, E.D., 83, 141
- Don, E., 25
- Dornbusch, R., 541, 553–554, 579, 592
- Duck, N.W., 494, 518
- Dunn, M.R., 676
- Eckalbar, J.C., 333, 374
- Elsaeb, S.N., 88–89, 118, 141, 217, 250
- Ellis, W.J., 25
- Eckstein, M., 332, 346, 374
- Fanning, R.E.A., 7, 25, 141
- Fisher, C.A., 676
- Fischel, P., 182, 200
- Ford, J.L., 592
- Frankel, R., 592
- Friedman, J., 375, 423
- Frisch, H., 518
- Fryer, M.J., 285