

## Literaturverzeichnis

- Allen, R.G.D., "Mathematical Analysis for Economists", Macmillan, London, 1938
- Allen, R.G.D., "Macro-Economic Theory", Macmillan, London, 1968
- Bellman, R., "Dynamic Programming", Princeton University Press, Princeton, 1965
- id., "Dynamische Programmierung und selbstanpassende Regelprozesse", Oldenbourg, München, 1967 (Übersetzung von "Adaptative Control Processes")
- id., "Introduction to the Mathematical Theory of Control Processes", Academic Press, New York, vol. I, 1967a, vol. II, 1971
- Bernstein, N., "Sur les équations du calcul des variations", Ann. Sci. Ecole Norm. Sup., 29, 1912
- Black, J., "Optimum Savings Reconsidered, or Ramsey without Tears", The Economic Journal, LXXII, 1962
- Bliss, G.A., "Calculus of Variations", The open Court Publishing Company, Chicago, 1925
- id., "Lectures on the Calculus of Variations", Phoenix-Science Series, The University of Chicago Press, Chicago, 1946
- Bolza, O., "Vorlesungen über Variationsrechnung", Leipzig/Berlin, 1909
- Brock, W.A., "Sensitivity of Optimal Growth Paths with Respect to a Change in Target Stocks", Zeitschrift für Nationalökonomie, Supp. 1, 1971
- Bronstein, I.N. / Semendjajew, K.A., "Taschenbuch der Mathematik", Harri Deutsch, Frankfurt (Main)/Zürich, 1975
- Buhl, H.U., "Dynamic Programming Solutions for Economic Models Requiring Little Information about the Future", Athenäum/Hain/Hanstein, Königstein (Taunus), 1983
- Burmeister, E. / Dobell, A.R., "Mathematical Theories of Economic Growth", Macmillan, New York, 1970
- Carathéodory, C., "Gesammelte Mathematische Schriften", Becksche Verlagsbuchhandlung, München, 1957
- Cass, D., "Optimum Growth in an Aggregative Model of Capital Accumulation", The Review of Economic Studies, XXXII, 1965
- Chenery, H.B. / Clark, P.G., "Interindustry Economics", Wiley, New York, 1962

- Courant. R. / Hilbert, D.*, "Methods of Mathematical Physics", Interscience Publishers, New York, vol. I, 1953, vol. II, 1962 (erste Auflage deutsch, "Methoden der mathematischen Physik", Springer, Berlin, Bd. I, 1924, Bd. II, 1937)
- Darboux, G.*, "Leçons sur la théorie générale des surfaces", Gauthier-Villars, Paris, parties I à IV, 1887-1895
- Dedecker, P.*, "Sur un problème inverse du calcul des variations", Bull. Sci. Acad. roy. Belg., V s. 36, 1950
- Domar, E.*, "Capital Expansion, Rate of Growth and Employment", *Econometrica*, vol. 4, 1946
- Dorfman, R. / Samuelson, P.A. / Solow, R.M.*, "Linear Programming and Economic Analysis", McGraw-Hill, New York, 1958
- Douglas, J.*, "Solution of the Inverse Problem of the Calculus of Variations", Trans. Amer. Math. Soc., 50, 71-128, 1941
- Eichhorn, W.*, "Theorie der homogenen Produktionsfunktion", Springer, Berlin/Heidelberg, 1970
- id., "What is an Economic Index? An Attempt of an Answer", in "Theory and Applications of Economic Indices", Physica, Würzburg, 1978
- id., "Die Begriffe Modell und Theorie in der Wirtschaftswissenschaft", in *Raffée, H. / Abel, B.* (Herausgeber), "Wissenschaftstheoretische Grundfragen der Wirtschaftswissenschaften", Vahlen, München, 1979
- id., "Grundlagenprobleme der Wirtschaftstheorie", Vorlesungsskriptum, Karlsruhe, 1981
- id., "Thesen zum Modellbegriff", in *Straube, M. / Weimar, R.* (Herausgeber), Sonderdruck aus "Jurist und Technik zwischen Wissenschaft und Praxis", Wirtschaftsverlag Dr. Anton Orac, Wien, 1984
- Eichhorn, W. / Gleißner, W. / Buhl, H.U.*, "The Optimal Investment Ratio for an Economy with Changing Depreciation of Capital, Discounting of Future Consumption, and Exogenous Technical Progress", in *Eichhorn, W. / Henn, R. / Neumann, K. / Shephard, R.W.* (editors), "Quantitative Studies on Production and Prices", Physica, Würzburg/Wien, 1983
- Epheser, H.*, "Vorlesungen über Variationsrechnung", Vandenhoeck & Ruprecht, Göttingen, 1973
- Evans, G.C.*, "Mathematical Introduction to Economics", McGraw-Hill, New York, 1930
- Ewing, G.M.*, "Calculus of Variations with Applications", Northon, New York, 1969
- Förstner, K. / Henn, R.*, "Dynamische Produktionstheorie und Lineare Programmierung", Hain, Meisenheim (Glan), 1957

- Frank, W., "Mathematische Grundlagen der Optimierung", Oldenbourg, München, 1969
- Funk, P., "Variationsrechnung und ihre Anwendung in Physik und Technik", Springer, Berlin/Heidelberg, 1970 (erste Auflage 1962)
- Gale, D., "On Optimal Development in a Multi-Sector Economy", The Review of Economic Studies, XXXIV, 1967
- Gelfand, I.M. / Fomin, S.V., "Calculus of Variations", Prentice Hall, Englewood Cliffs, New Jersey, 1963
- Goodwin, R.M., "The Optimal Growth Path for an Underdeveloped Economy", The Economic Journal, LXXI, 1961
- Haavelmo, T., "A Study in the Theory of Investment", The University of Chicago Press, Chicago, 1961
- Hadley, G. / Kemp, M.C., "Variational Methods in Economics", North-Holland, Amsterdam, 1971
- Hahn, F.H. / Matthews, R.C.O., "The Theory of Economic Growth: a Survey", The Economic Journal, LXXIV, 1964
- Harrod, R.F., "An Essay in Dynamic Theory", The Economic Journal, XLIX, 1939
- id., "Towards a Dynamic Economics", Macmillan, New York, 1948
- Henn, R., "Elementare Wachstumsmodelle", Hain, Meisenheim (Glan), 1977
- Henn, R. / Bombach, G. / Böventer, E.v., "Optimales Wachstum und Optimale Standortverteilung", Duncker & Humblot, Berlin, 1962
- Hestenes, M.R., "Calculus of Variations and Optimal Control Theory", Wiley, New York, 1966
- Hicks, J.R., "Capital and Growth", Oxford University Press, Oxford, 1965
- Hurwicz, L., "Programming in Linear Spaces", in Arrow, K.J. / Hurwicz, L. / Uzawa, H. (editors), "Studies in Linear and Nonlinear Programming", Stanford University Press, Stanford, 1958
- Jorgenson, D.W., "The Theory of Investment Behavior", in Ferber, R. (editor), "Determinants of Investment Behavior", NBER, New York, 1967
- Kamke, E., "Differentialgleichungen - Lösungsmethoden und Lösungen", Bd. 1, Geest & Portig, Leipzig, 1951, Bd. 2, Teubner, Stuttgart, 1979
- Klingbeil, E., "Variationsrechnung", Bibliographisches Institut, Zürich, 1977
- Kogelschatz, H., "Strukturänderungen und Wachstumsgleichgewichte - Input-Output-Theoretische Untersuchungen", Hain, Meisenheim (Glan), 1977

- Koopmans, T.C.*, "Three Essays on the State of Economic Science", McGraw-Hill, New York, 1957
- id.*, "Stationary Utility and Impatience", *Econometrica*, 28, 1960
- id.*, "On the Concept of Optimal Economic Growth", in "The Econometric Approach to Development Planning", Pontificiae Academiae Scientiarum Scriptum Varia, North-Holland, Amsterdam, 1965
- id.*, "Intertemporal Distribution and 'Optimal' Aggregate Economic Growth", in *Fellner, W.* et al. (editors), "Ten Studies in the Tradition of Irving Fisher", Wiley, New York, 1967
- id.*, "Objectives, Constraints, and Outcomes in Optimal Growth Modells", *Econometrica*, 35, 1967a
- Koopmans, T.C. / Diamond, R.A. / Williamson, R.E.*, "Stationary Utility and Time Perspective", *Econometrica*, 32, 1964
- Krelle, W. / Gabisch, G.*, "Wachstumstheorie", Springer, Berlin/Heidelberg, 1972
- Kromphardt, J.*, "Wachstum und Konjunktur", Vandenhoeck & Ruprecht, Göttingen, 1972
- Kuhbier, P.*, "Grundlagen der quantitativen Wirtschaftspolitik", de Gruyter, Berlin, 1981
- Landau, L.D. / Lifschitz, E.M.*, "Mechanik", Akademie-Verlag, Leipzig, 1962
- Leipert, C.*, "Gesellschaftliche Berichterstattung", Springer, Berlin/Heidelberg, 1978
- Leipholtz, H.*, "Die direkten Methoden der Variationsrechnung und Eigenwertprobleme der Technik", Braun, Karlsruhe, 1975
- Logan, J.D.*, "Invariant Variational Principles", Academic Press, New York, 1977
- Michlin, S.G.*, "Variationsmethoden der mathematischen Physik", Akademie-Verlag, Berlin, 1962
- Miller, M.*, "Variationsrechnung", Mathematisch-Naturwissenschaftliche Bibliothek, Teubner, Leipzig, 1959
- Mindzeng, B.*, "Die Eignung der Input-Output-Analyse für die Wirtschaftsplanung in Entwicklungsländern - dargestellt am Beispiel Kameruns", Harri Deutsch, Frankfurt (Main)/Zürich, 1977
- Morishima, M.*, "Equilibrium, Stability, and Growth", Oxford University Press, London, 1967
- id.*, "Theory of Economic Growth", Oxford University Press, London, 1969

- Morrey Jr., C.B.*, "Multiple Integrals in the Calculus of Variations", Springer, Berlin/Heidelberg/New York, 1966
- Pontryagin, L.S. / Boltyanskii, V.G. / Gamkrelidze, R.V. / Mishchenko, E.R.*, "The Mathematical Theory of Optimal Processes", Interscience, New York, 1962
- Ramsey, F.P.*, "A Mathematical Theory of Saving", *The Economic Journal*, XXXVIII, 1928
- Richter, R. / Schlieper, U. / Friedmann, V.*, "Makroökonomik", Springer, Berlin/Heidelberg, 1975
- Samuelson, P.A.*, "Efficient Paths of Capital Accumulation in Terms of the Calculus of Variations", in *Arrow, K.J. / Karlin, S. / Suppes, P.* (editors), "Mathematical Methods in the Social Sciences", 1959
- id., "The Evaluation of 'Social Income': Capital Formation and Wealth", in *Lutz, F.A. / Hague, D.C.* (editors), "The Theory of Capital", Macmillan, London, 1961
- id., "A Catenary Turnpike Theorem Involving Consumption and the Golden Rule", *The American Economic Review*, LV, 1965
- id., "Economics", McGraw-Hill, New York, 1970
- Samuelson, P.A. / Solow, R.M.*, "A Complete Capital Model Involving Heterogeneous Capital Goods", *The Quarterly Journal of Economics*, 1956
- Schoch, H.*, "Mikroökonomie I", Vorlesungsskriptum, Karlsruhe, 1982
- Schumann, J.*, "Input-Output-Analyse", Springer, Berlin/Heidelberg, 1968
- id., "Zur Theorie optimalen wirtschaftlichen Wachstums", *Zeitschrift für die gesamte Staatswissenschaft*, 125, 1969
- Solow, R.M.*, "A Contribution to the Theory of Economic Growth", *The Quarterly Journal of Economics*, 1956
- Stehling, F.*, "Wirtschaftliche Kennzahlen", Vorlesungsskriptum, Karlsruhe, 1980
- Stein, J.L.*, "Monetary Growth Theory in Perspective", *The American Economic Review*, LX, 1970
- Stobbe, A.*, "Gesamtwirtschaftliche Theorie", Springer, Berlin/Heidelberg, 1975
- id., "Volkswirtschaftslehre I", Springer, Berlin/Heidelberg, 1980
- Stolery, L.G.*, "An Optimal Policy for Economic Growth", *Econometrica*, 33, 1965

- Takayama, A.*, "Mathematical Economics", The Dryden Press, Hinsdale, Illinois, 1974
- Theilsiefje, K.*, "Ein Beitrag zur Theorie der wirtschaftlichen Ausnutzung großer Speicherseen zur Energieerzeugung", Elektrotechnische Zeitschrift - Archiv, ETZ-A82, Berlin, 1961
- Thoma, M.*, "Theorie optimalen Wachstums - Darstellung und Kritik am Beispiel eines Modells", Meisenheim (Glan), 1978
- Tinbergen, J.*, "The Optimum Rate of Saving", The Economic Journal, LXVI, 1956
- id.*, "Optimum Savings and Utility Maximization over Time", Econometrica, 28, 1960
- Tintner, G. / Rao, T.V.S.R.M.*, "An Optimal Policy of Economic Growth for India", hektographische Niederschrift, Department of Economics, University of Southern California, Los Angeles, 1965
- Todhunter, I.*, "A History of the Calculus of Variations during the Nineteenth Century", Chelsea, New York, 1962
- Weizsäcker, C.C.v.*, "Existence of Optimal Programs of Accumulation for an Infinite Time Horizon", The Review of Economic Studies, XXXII, 1965
- Woodhouse, R.*, "A History of the Calculus of Variations in the Eighteenth Century", Chelsea, New York, 1964
- Van, Chiou-shuang*, "Introduction to Input-Output Economics", Holt, Rinehart and Winston, New York, 1969
- Young, L.C.*, "Calculus of Variations and Optimal Control Theory", Saunders, New York, 1969