

**Literatur zu "Simulation"****(i.i) Lehrbücher nach Autor**

- BaCN96 Banks J., Carson J., Nelson B.; Discrete-event system simulation; Prentice-Hall 1996
- Boss94 Bossel H.; Modellbildung und Simulation: Konzepte, Verfahren und Modelle zum Verhalten dynamischer Systeme; ein Lehr- und Arbeitsbuch mit Simulationssoftware; Vieweg 1994 (2nd ed)
- BrFS87 Bratley P., Fox B.L., Schrage L.E.; A guide to simulation; Springer 1987 (2nd ed)
- Cass93 Cassandras C.; Discrete event systems: Modeling and performance analysis; Aksen Ass. 1993
- CaLa99 Cassandras C., Lafortune S.; Introduction to Discrete Event Systems; Kluwer 1999
- DeVa89 Delaney W., Vaccari E.; Dynamic models and discrete event simulation; Marcel Dekker 1989
- EmSi70 Emshoff J.R., Sisson R.L.; Design and use of computer simulation models; MacMillan 1970
- Evan88 Evans J.B.; Structures of discrete event simulation; an introduction to the engagement theory; Wiley 1988
- Fish73 Fishman G.S.; Concepts and methods in discrete event digital simulation; Wiley 1973
- Fish78 Fishman G.S.; Principles of discrete event simulation; Wiley 1978
- Fish95 Fishwick P.A.; Simulation model design & execution: Building digital worlds; Prentice-Hall 1995
- Fran77 Franta W.R.; The process view of simulation; North-Holland 1977
- Gord72 Gordon G.; Systemsimulation; Oldenbourg 1972
- Gord78 Gordon G.; System simulation (2nd ed); Prentice-Hall 1978
- Inge85 Ingels D.M.; What every engineer should know about computer modeling and simulation; Marcel Dekker 1985
- KMOS72 Köcher D., Matt G., Oertel C., Schneeweiß H.; Einführung in die Simulationstechnik; DGOR-Schrift nr.5 1972
- Kreu86 Kreutzer W.; System simulation - Programming styles and languages; Addison-Wesley 1986
- Krüg75 Krüger S.; Simulation; Grundlagen, Techniken, Anwendungen; de Gruyter 1975
- LaKe82 Law A.M., Kelton W.D.; Simulation modeling and analysis (1st/2nd/3rd ed); McGraw-Hill 1982/1991/1999

- LeSm79 Lewis T.G., Smith B.J.; Computer principles of modeling and simulation; Houghton Mifflin 1979
- MaGn72 Maisel H., Gnugnoli G.; Simulation of discrete stochastic systems; Science Research Associates 1972
- Mart68 Martin F.F.; Computer modelling and simulation; Wiley 1968
- Mihr72 Mihram A.G.; Simulation; Statistical foundation and methodology; Academic Press 1972
- Mitr82 Mitrani I.; Simulation techniques for discrete event systems; Cambridge University Press 1982
- MiCo68 Mize J.H., Cox J.G.; Essentials of simulation; Prentice-Hall 1968
- NBBC66 Naylor T.H., Balintfy D.S., Burdick D.S., Chu K.; Computer simulation techniques; Wiley 1966
- Nayl69 Naylor T.H. (ed.); The design of computer simulation experiments; Duke University Press 1969
- Neel87 Neelamkavil F.; Computer simulation and modelling; Wiley 1987
- Rubi98 Rubinstein R.Y.; Modern simulation and modeling; Wiley 1998
- Sieg91 Siegert H.-J.; Simulation zeitdiskreter Systeme; Oldenbourg 1991
- Zeig76 Zeigler B.P.; Theory of modelling and simulation; Wiley 1976
- Zeig84 Zeigler B.P. (ed); Multifaceted modelling and discrete event simulation; Academic Press 1984
- ZePK00 Zeigler B.P., Praehofer H., Kim T.G.; Theory of modelling and simulation (2nd ed); Wiley 1976

**(i.ii) Lehrbücher nach Datum**

- NBBC66 Naylor T.H., Balintfy D.S., Burdick D.S., Chu K.; Computer simulation techniques; Wiley 1966
- Mart68 Martin F.F.; Computer modelling and simulation; Wiley 1968
- MiCo68 Mize J.H., Cox J.G.; Essentials of simulation; Prentice-Hall 1968
- Nayl69 Naylor T.H. (ed.); The design of computer simulation experiments; Duke University Press 1969
- EmSi70 Emshoff J.R., Sisson R.L.; Design and use of computer simulation models; MacMillan 1970
- Gord72 Gordon G.; Systemsimulation; Oldenbourg 1972

- MaGn72 Maisel H., Gnugnoli G.; Simulation of discrete stochastic systems; Science Research Associates 1972
- Mihr72 Mihram A.G.; Simulation; Statistical foundation and methodology; Academic Press 1972
- KMOS72 Köcher D., Matt G., Oertel C., Schneeweiß H.; Einführung in die Simulationstechnik; DGOR-Schrift nr.5 1972
- Fish73 Fishman G.S.; Concepts and methods in discrete event digital simulation; Wiley 1973
- Krüg75 Krüger S.; Simulation; Grundlagen, Techniken, Anwendungen; de Gruyter 1975
- Zeig76 Zeigler B.P.; Theory of modelling and simulation; Wiley 1976
- Fran77 Franta W.R.; The process view of simulation; North-Holland 1977
- Fish78 Fishman G.S.; Principles of discrete event simulation; Wiley 1978
- Gord78 Gordon G.; System simulation (2nd ed); Prentice-Hall 1978
- LeSm79 Lewis T.G., Smith B.J.; Computer principles of modeling and simulation; Houghton Mifflin 1979
- LaKe82 Law A.M., Kelton W.D.; Simulation modeling and analysis; McGraw-Hill 1982
- Mitr82 Mitrani I.; Simulation techniques for discrete event systems; Cambridge University Press 1982
- Zeig84 Zeigler B.P. (ed); Multifaceted modelling and discrete event simulation; Academic Press 1984
- Inge85 Ingels D.M.; What every engineer should know about computer modeling and simulation; Marcel Dekker 1985
- Kreu86 Kreutzer W.; System simulation - Programming styles and languages; Addison-Wesley 1986
- BrFS87 Bratley P., Fox B.L., Schrage L.E.; A guide to simulation; Springer 1987 (2nd ed)
- Neel87 Neelamkavil F.; Computer simulation and modelling; Wiley 1987
- Evan88 Evans J.B.; Structures of discrete event simulation; an introduction to the engagement theory; Wiley 1988
- DeVa89 Delaney W., Vaccari E.; Dynamic models and discrete event simulation; Marcel Dekker 1989
- LaKe91 Law A.M., Kelton W.D.; Simulation modeling and analysis; McGraw-Hill 1991 (2nd ed)
- Sieg91 Siegert H.-J.; Simulation zeitdiskreter Systeme; Oldenbourg 1991
- Cass93 Cassandras C.; Discrete event systems: Modeling and performance analysis; Aksen Ass. 1993

- Boss94 Bossel H.; Modellbildung und Simulation: Konzepte, Verfahren und Modelle zum Verhalten dynamischer Systeme; ein Lehr- und Arbeitsbuch mit Simulationssoftware; Vieweg 1994 (2nd ed)
- Fish95 Fishwick P.A.; Simulation model design & execution: Building digital worlds; Prentice-Hall 1995
- BaCN96 Banks J., Carson J., Nelson B.; Discrete-event system simulation; Prentice-Hall 1996
- Rubi98 Rubinstein R.Y.; Modern simulation and modeling; Wiley 1998
- CaLa99 Cassandras C., Lafortune S.; Introduction to Discrete Event Systems; Kluwer 1999
- LaKe99 Law A.M., Kelton W.D.; Simulation modeling and analysis; McGraw-Hill 1999 (3rd ed)
- ZePK00 Zeigler B.P., Praehofer H., Kim T.G.; Theory of modelling and simulation (2nd ed); Wiley 2000

**(ii) Literatur zu Abschnitt 1**

- Acko62 Ackoff,R.L.; Scientific method; Wiley 1962
- Acko71 Ackoff,R.L.; Towards a system of systems concepts; Management Science vol.17(1971) nr.11 pp.661-671
- ChAA57 Churchman,C.W./Ackoff,R.L./Arnoff,E.L.: Introduction to operations research; Wiley 1957
- CrSa63 Crosson,F.J./Sayre,K.M.: Modeling: Simulation and representation; in: Sayre,K.M./Crosson,F.J. (eds); Modeling of mind: Computers and intelligence; Simon and Schuster 1963
- Fish73 Fishman,G.S.: Concepts and methods in discrete event digital simulation; Wiley 1973
- Klir91 Klir J.; Facets of system science; Plenum 1991
- MeTa75 Mesarovic,M.D./Takahara,Y.; General systems theory: Mathematical foundations; Academic Press 1975
- Mihr72 Mihram,A.G.: Simulation; Statistical foundation and methodology; Academic Press 1972
- RoWi45 Rosenblueth,A./Wiener,N.: The role of models in science; Philosophy of Science vol.12(1945) pp.316-321
- ZaPo69 Zadeh,L.A./Polak,E.; System theory; McGraw-Hill 1969