




# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Soft systems methodology in action

	<b>Author</b>	Checkland,Peter (Author) Scholes,Jim (Author)
	<b>Responsibility Data</b>	Peter Checkland, Jim Scholes
	<b>Publication Data</b>	Chichester: John Wiley & Sons, 1990
	<b>Physical Description</b>	xv, 329 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-471-92768-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System theory System analysis
	<b>Call Number</b>	003 CHE
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Nonlinear system analysis and identification from random data

	<b>Author</b>	Bendat, Julius S. (Author)
	<b>Responsibility Data</b>	Julius S. Bendat
	<b>Publication Data</b>	New York: John Wiley & Sons, 1990
	<b>Physical Description</b>	xxi, 267 p. : ill. ; 25 cm.
	<b>ISBN</b>	0-471-60623-5
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis Nonlinear theories System identification Stochastic processes
	<b>Call Number</b>	003 BEN


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## ONLINE CATALOGUE

### An introduction to simulation using GPSS/H

	<b>Author</b>	Schriber, Thomas J. (Author)
	<b>Responsibility Data</b>	Thomas J. Schriber
	<b>Publication Data</b>	New York: John Wiley and Sons, 1990
	<b>Physical Description</b>	xix, 437 p. : ill. ; 29 cm.+ 2 computer disks
	<b>ISBN</b>	0-471-04334-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation GPSS/H (Computer program language)
	<b>Call Number</b>	003.35133 SCH
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Computer simulation and modelling


	<b>Author</b>	Neelamkavil, Francis (Author)
	<b>Responsibility Data</b>	Francis Neelamkavil
	<b>Publication Data</b>	New York: John Wiley and Sons, 1991
	<b>Physical Description</b>	XVI, 307p. ; 23 cm.
	<b>ISBN</b>	0-471-91129-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation System analysis
	<b>Call Number</b>	003.3 NEE
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Analysis and design of information systems

	<b>Author</b>	Senn,James A. (Author)
	<b>Responsibility Data</b>	James A. Senn
	<b>Publication Data</b>	New York: McGraw-Hill Publishing Company, 1989
	<b>Edition</b>	2nd ed.
	<b>Physical Description</b>	xvii, 853 p. : ill. ; 25 cm.
	<b>ISBN</b>	0-07-056236-9
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System design System analysis Management information systems
<b>Call Number</b>	003 SEN	


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Systems : concepts, methodologies, and applications


	<b>Author</b>	Wilson,Brian (Author)
	<b>Responsibility Data</b>	Brian Wilson
	<b>Publication Data</b>	Chichester: John Wiley and Sons, 1990
	<b>Edition</b>	2nd ed.
	<b>Physical Description</b>	xvii, 391 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-471-92716-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System theory Problem solving Linguistic models System analysis
<b>Call Number</b>	003 WIL	
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### System enquiry : a system dynamics approach


	<b>Author</b>	Wolstenholme, Eric F. (Author)
	<b>Responsibility Data</b>	Eric F. Wolstenholme ; foreword by Jay W. Forrester
	<b>Publication Data</b>	Chichester: John Wiley and Sons, 1990
	<b>Physical Description</b>	xix, 238 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-471-92783-X
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Systems engineering System analysis
	<b>Call Number</b>	003 WOL
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Introduction to simulation: Programming techniques And methods Of analysis

	<b>Author</b>	Payne,James A.
	<b>Publication Data</b>	N.Y.: McGraw-Hill, 1988
	<b>Edition</b>	2nd.ed
	<b>Physical Description</b>	324 P
	<b>Series Data</b>	McGraw-Hil Computer Science Series;
	<b>Notes</b>	Includes Bibliographies And Index
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation
	<b>Call Number</b>	003.3 PAY
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Introduction to systems analysis and design



<b>Author</b>	Hawryskiewicz, I. T.
<b>Publication Data</b>	New York: Prentice Hall, 1988
<b>Physical Description</b>	373p
<b>Subject Area</b>	Systems
<b>Subject Headings</b>	System analysis
<b>Call Number</b>	003 Haw


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Linear systems : time domain and transform analysis

	<b>Author</b>	O'Flynn,Michael (Author) Moriarty,Eugene (Author)
	<b>Responsibility Data</b>	Michael O' Flynn, Eugene Moriarty
	<b>Publication Data</b>	New York: John Wiley and Sons, 1987
	<b>Physical Description</b>	xii, 500 p. : ill. ; 24 cm.
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Linear systems Transformations (Mathematics)
	<b>Call Number</b>	003.74 OFL
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### The theory of information and coding : a mathematical framework for communication

	<b>Author</b>	McEliece, Robert J. (Author)
	<b>Responsibility Data</b>	Robert J. McEliece ; with a foreword by Mark Kac
	<b>Publication Data</b>	London: Addison-Wesley Publishing Company, 1977
	<b>Physical Description</b>	xvi, 302 p. : ill. ; 24 cm.
	<b>Series Data</b>	Encyclopedia of mathematics and its applications; v. 3 : Section, Probability
	<b>ISBN</b>	0-201-13502-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Information theory Coding theory
	<b>Call Number</b>	003.54 MCE

Philadelphia University Library 2011



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Elements of finite-dimensional systems and control theory


	<b>Author</b>	Ahmed,N. U. (Author)
	<b>Responsibility Data</b>	N. U. Ahmed
	<b>Publication Data</b>	Harlow, Essex, England: Longman Scientific & Technical, 1988
	<b>Physical Description</b>	xiii, 421 p. : ill. ; 24 cm.
	<b>Series Data</b>	Pitman monographs and surveys in pure and applied mathematics; 37
	<b>ISBN</b>	0-470-20987-9
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis Control theory
	<b>Call Number</b>	003 AHM



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Grammatical man : information, entropy, language, and life

	<b>Author</b>	Campbell,Jeremy (Author)
	<b>Responsibility Data</b>	by Jeremy Campbell
	<b>Publication Data</b>	New York: Simon and Schuster, 1982
	<b>Physical Description</b>	319 p. ; 22 cm.
	<b>ISBN</b>	0-671-44061-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Information theory
	<b>Call Number</b>	003.54 CAM


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Discrete-event system simulation

	<b>Author</b>	Banks, Jerry (Author) Carson, John S.
	<b>Responsibility Data</b>	Jerry Banks, John S. Carson, II
	<b>Publication Data</b>	Englewood Cliffs, New Jersey: Prentice-Hall, Inc., 1984
	<b>Physical Description</b>	xiv, 514 p. : ill. ; 24 cm.
	<b>Series Data</b>	Prentice-Hall international series in industrial and systems engineering;
	<b>ISBN</b>	0-13-215582-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Simulation methods
	<b>Call Number</b>	003.83 BAN
	Philadelphia University Library 2011	



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Stochastic systems : estimation, identification, and adaptive control

	<b>Author</b>	Kumar,P. R. (Author) Varaiya,Pravin (Author)
	<b>Responsibility Data</b>	P.R. Kumar, Pravin Varaiya
	<b>Publication Data</b>	Englewood Cliffs, N.J.: Prentice-Hall, 1986
	<b>Physical Description</b>	xii, 358 p. : ill. ; 24 cm.
	<b>Series Data</b>	Prentice-Hall information and system sciences series;
	<b>ISBN</b>	0-13-846684-X
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Stochastic systems
	<b>Call Number</b>	003.76 KUM

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Computer simulation of dynamic systems

	<b>Author</b>	Aburdene, Maurice F. (Author)
	<b>Responsibility Data</b>	Maurice F. Aburdene
	<b>Publication Data</b>	Dubuque, Iowa: Wm. C. Brown Publishers, 1988
	<b>Physical Description</b>	xiv, 354 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-697-06753-X
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation
	<b>Call Number</b>	003.3 ABU

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Operational research

	<b>Author</b>	Cohen,S. S. (Author)
	<b>Responsibility Data</b>	S. S. Cohen
	<b>Publication Data</b>	London: Edward Arnold, 1985
	<b>Physical Description</b>	vii, 245 p. : ill. ; 25 cm.
	<b>ISBN</b>	0-7131-3663-4
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Operations research
	<b>Call Number</b>	003 COH


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Operational research


	<b>Author</b>	White,D.J.
	<b>Publication Data</b>	N.Y.: John Wiley & Sons, 1985
	<b>Physical Description</b>	XIII, 361p
	<b>Notes</b>	Includes Bibliographies & Index
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Operations Research
	<b>Call Number</b>	003 WHI
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Interactive system identification : prospects and pitfalls


	<b>Author</b>	Bohlin, Torsten (Author)
	<b>Responsibility Data</b>	Torsten Bohlin
	<b>Publication Data</b>	Berlin: Springer-Verlag, 1991
	<b>Physical Description</b>	xii, 365 p. : ill. ; 24 cm.
	<b>Series Data</b>	Communications and control engineering series;
	<b>ISBN</b>	3-540-53636-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System identification Differentiable dynamical systems
	<b>Call Number</b>	003.1 BOH
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## ONLINE CATALOGUE

### Schaum's outline of theory and problems of state space and linear systems

	<b>Author</b>	Wiberg,Donald M. (Author)
	<b>Responsibility Data</b>	Donald M. Wiberg
	<b>Publication Data</b>	New York: McGraw-Hill Book Company, 1971
	<b>Physical Description</b>	237 p. : ill. ; 28 cm.
	<b>Series Data</b>	Schaum's outline series;
	<b>ISBN</b>	07-070096-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis Matrices Equations of state
	<b>Call Number</b>	003.74 WIB

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Mathematical system theory : the influence of R.E. Kalman


	<b>Author</b>	Antoulas,Athanasios C. (ed.)
	<b>Responsibility Data</b>	Athanasios C. Antoulas, ed.
	<b>Publication Data</b>	Berlin: Springer-Verlag, 1991
	<b>Physical Description</b>	xi, 605 p. : ill. ; 24 cm.
	<b>ISBN</b>	3-540-52994-2
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Control theory Kalman filtering System analysis
	<b>Call Number</b>	003 MAT
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Systems analysis


	<b>Author</b>	Bingham,John (Author) Davies,Garth (Author)
	<b>Responsibility Data</b>	John Bingham and Garth Davies
	<b>Publication Data</b>	London: Macmillan, 1992
	<b>Physical Description</b>	ix, 273 p. : ill. ; 22 cm.
	<b>ISBN</b>	0-333-56984-9
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis System design
	<b>Call Number</b>	003 BIN
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Systems modelling and analysis


	<b>Author</b>	Nagrath, I. J. (Author) Gopal, M. (Author)
	<b>Responsibility Data</b>	I. J. Nagrath, M. Gopal
	<b>Publication Data</b>	New Delhi: Tata McGraw-Hill, 1982
	<b>Physical Description</b>	xii, 647 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-07-451787-2
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis System design Mathematical models
	<b>Call Number</b>	003 NAG
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Simulation fundamentals

	<b>Author</b>	Bennett,B.S. (Author)
	<b>Publication Data</b>	London: Prentice-Hall, 1995
	<b>Physical Description</b>	xvii, 329 p.
	<b>Series Data</b>	Prentice-Hall international series in systems and control engineering;
	<b>ISBN</b>	0-13-813262-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation Discrete-time systems
	<b>Call Number</b>	003.35365 BEN
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## ONLINE CATALOGUE

### Introduction to non-linear systems

	<b>Author</b>	Berry,J. (Author)
	<b>Responsibility Data</b>	J. Berry
	<b>Publication Data</b>	London: Arnold, 1996
	<b>Physical Description</b>	xi, 212 p. : ill. ; 25 cm.
	<b>Series Data</b>	Modular mathematics series;
	<b>ISBN</b>	0-340-67700-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Nonlinear control theory Automatic control Stability
	<b>Call Number</b>	003.75 BER


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### An introduction to systems analysis techniques


	<b>Author</b>	Lejk,Mark (Author) Deeks,David (Author)
	<b>Responsibility Data</b>	Mark Lejk and David Deeks
	<b>Publication Data</b>	London: Prentice Hall, 1998
	<b>Physical Description</b>	xvi, 205 p. : ill. ; 24 cm.
	<b>ISBN</b>	0-13-857764-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System analysis
	<b>Call Number</b>	003 LEJ
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## ONLINE CATALOGUE

### IEEE Transactions on Information Theory

	<b>Corporate</b>	,The Institute of Electrical and Electronics Engineers ;
	<b>Publication Data</b>	New York, US: Institute of Electrical and Electronics Engineers, 1991 -
	<b>Volumes/Issues Held</b>	1991 v.37 n.1-3, 1992 v.38 n.1-3,5-6, 1993 v.39, 1994 v.40 n.1-4,1995-1997 v.41-43, 1998 v.44 n.1-7, 1999 v.45 n.1-7,1999 v.45 n.1-7, 2000 v.46 n.1-3, 2001 v.47 n.1-7, 2002 v.48 n.1-
	<b>Frequency</b>	
	<b>Notes</b>	Former frequency: Quarterly, 1963-1968, Bimonthly, 1968-1999.
	<b>Subject Area</b>	Systems
	<b>ISSN</b>	0018-9448
	<b>Subject Headings</b>	Information theory -- Periodicals Telecommunication -- Periodicals
	<b>Call Number</b>	003.4505 ITI

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Systems Practice


	<b>Publication Data</b>	New York and London, US: Plenum Press, V.1, n. 1 (March 1988)-
	<b>Physical Description</b>	Vol.7.
	<b>Volumes/Issues Held</b>	1994 v.7 n.1-6, 1995 v.8 n.1.
	<b>Frequency</b>	
	<b>Notes</b>	Continued by: Systemic Practice and Action Research ; Cancelled.
	<b>Subject Area</b>	Systems
	<b>ISSN</b>	0894-9859
	<b>Subject Headings</b>	Large scale systems -- Periodicals System theory -- Periodicals System analysis -- Periodicals
	<b>Call Number</b>	003 SPR



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Introduction to coding and information theory

	<b>Author</b>	Roman, Steven (Author)
	<b>Responsibility Data</b>	Steven Roman
	<b>Publication Data</b>	New York: Springer, 1997
	<b>Physical Description</b>	xiii, 323 p. : ill. ; 24 cm.
	<b>Series Data</b>	Undergraduate texts in mathematics;
	<b>ISBN</b>	0-38794704-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Coding theory Information theory
	<b>Call Number</b>	003.54 ROM

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Nonlinear Liapunov dynamics

	<b>Author</b>	Skowronski, J. M. (Author)
	<b>Responsibility Data</b>	J. M. Skowronski
	<b>Publication Data</b>	Singapore: World Scientific, 1990
	<b>Physical Description</b>	x, 597 p. : ill. ; 22 cm.
	<b>ISBN</b>	981-02-0192-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Lyapunov functions Nonlinear control theory
	<b>Call Number</b>	003.75 SKO

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Coding theory and cryptography : from enigma and Geheimschreiber to quantum theory

	<b>Author</b>	Joyner,David (ed.)
	<b>Responsibility Data</b>	David Joyner (ed.)
	<b>Publication Data</b>	Berlin: Springer, 2000
	<b>Physical Description</b>	vi, 256 p. : ill. ; 24 cm.
	<b>ISBN</b>	3-540-66336-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Coding theory -- Congresses Cryptography -- Congresses
	<b>Call Number</b>	003.54 COD


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

**Coding theory, cryptography, and related areas : proceedings of an International Conference on Coding Theory, Cryptography, and Related Areas, held in Guanajuato, Mexico, in April 1998**

	<b>Author</b>	Buchmann,Johannes ... [et al.] (ed.)
	<b>Responsibility Data</b>	Johannes Buchmann ... [et al.], editors
	<b>Publication Data</b>	Berlin: Springer, 2000
	<b>Physical Description</b>	viii, 259 p. : ill. ; 24 cm.
	<b>Meeting Data</b>	International Conference on Coding Theory, Cryptography, and Related Areas (1998 : Guanajuato, Mexico )
	<b>ISBN</b>	3-540-66248-0
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Coding theory -- Congresses Data encryption (Computer science) -- Congresses Data transmission systems -- Security measures -- Congresses
	<b>Call Number</b>	003.54 INT

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Information theory

	<b>Author</b>	Ash, Robert B. (Author)
	<b>Responsibility Data</b>	by Robert B. Ash
	<b>Publication Data</b>	New York: Dover Publications, Inc., 1990
	<b>Physical Description</b>	xi, 339 p. : ill. ; 22 cm.
	<b>ISBN</b>	0-486-66521-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Information theory
	<b>Call Number</b>	003.54 ASH

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Simulation with arena


	<b>Author</b>	Kelton,W.David Sadowski,Randall P. Sadowiski,Deborah A.
	<b>Publication Data</b>	Boston: McGraw-Hill, 2002
	<b>Edition</b>	2nd ed.
	<b>Physical Description</b>	631p + CD-ROM
	<b>Series Data</b>	McGraw-Hill series in industrial engineering and management science;
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation Arena (Computer file)
	<b>Call Number</b>	003.35369 KEL



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Knowledge representation : logical, philosophical, and computational foundations


	<b>Author</b>	Sowa, John F. (Author)
	<b>Responsibility Data</b>	John F. Sowa
	<b>Publication Data</b>	Pacific Grove: Brooks/Cole, 2000
	<b>Physical Description</b>	xiv, 594 p. : ill. ; 25 cm.
	<b>ISBN</b>	0-534-94965-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Knowledge representation (Information theory)
	<b>Call Number</b>	003.54 SOW
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Discrete-event system simulation

	<b>Author</b>	Banks, Jerry ... [et al.] (Author)
	<b>Responsibility Data</b>	Jerry Banks ... [et al.]
	<b>Publication Data</b>	Patparganj, Delhi: Pearson Education, 2001
	<b>Edition</b>	3rd ed.
	<b>Physical Description</b>	xiv, 594 p. : ill. ; 24 cm.
	<b>ISBN</b>	81-7808-505-4
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Simulation methods
	<b>Call Number</b>	003.83 DIS


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

**Proceedings of the 3rd Experimental Chaos Conference: August 21-23, 1995, Edinburgh, Scotland, UK**


	<b>Author</b>	Harrison,Robert G. (editors ... [et al.]
	<b>Publication Data</b>	Singapore: World Scienffic, 1996
	<b>Physical Description</b>	XI, 326p
	<b>Meeting Data</b>	Experimental Chaos Conference (3rd: 1995: Edinburgh, Scotland)
	<b>ISBN</b>	981-02-2689-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	CHAOTIC BEHAVIOR IN SYSTEMS -- EXPERIMENTS -- CONGRESSES DYNAMICS -- EXPERIMENTS -- CONGRESSES NONLINEAR THEORIES -- CONGRESSES
	<b>Call Number</b>	003.857 EXP



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

**Proceedings of the international workshop on nonlinear dynamics and chaos : July 26-28 1995,  
Pohang, South Korea**

	<b>Author</b>	Moon,Hie-Tae (editors ... [et al.]
	<b>Responsibility Data</b>	edited by Hie-Tae Moon ... [et al.]
	<b>Publication Data</b>	Singapore: World Scientific, 1995
	<b>Physical Description</b>	x, 381 p. : ill. (some col.) ; 29 cm.
	<b>Series Data</b>	World scientific series on nonlinear science. Series B; vol. 10;
	<b>Meeting Data</b>	International Workshop on Nonlinear Dynamics (1995 : Pohang-si, Korea)
	<b>ISBN</b>	9810231431
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Chaotic behavior in systems -- Congresses Dynamics -- Congresses Nonlinear theories -- Congresses
	<b>Call Number</b>	003.85 INT


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## ONLINE CATALOGUE

**Order & non-order: proceedings of the 19th Nihon University international symposium, Tokyo, 10-12 March 1997**

	<b>Author</b>	Yoshihisa,Ito (editors ... [et al.]
	<b>Publication Data</b>	Singapore: World Scientific, 1998
	<b>Physical Description</b>	IX, 262p.
	<b>ISBN</b>	981-02-3397-3
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	CHAOTIC BEHAVIOR IN SYSTEMS -- CONGRESSES NONLINEAR THEORIES -- CONGRESSES ORDER-DISORDER MODELS -- CONGRESSES
	<b>Call Number</b>	003.857 ORD


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## ONLINE CATALOGUE

**Proceedings of the IASTED international symposium modelling, identification and control:  
Grindelwald, Switzerland, February 17-20, 1987**

	<b>Author</b>	Hamza, M. H. (ed.)
	<b>Responsibility Data</b>	editor, M. H. Hamza
	<b>Publication Data</b>	Anaheim, CA: ACTA Press, 1987
	<b>Physical Description</b>	464 p. : ill. ; 29 cm.
	<b>Meeting Data</b>	IASTED International Symposium [on] Modelling, Identification and Control (1987: Grindelwald, Switzerland)
	<b>Notes</b>	Title from cover
	<b>ISBN</b>	0-88986-106-4
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Simulation methods -- Congresses Mathematical models -- Congresses
	<b>Call Number</b>	003.3 IAS

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Emergence: the connected lives of ants, brains, cities and software

	<b>Author</b>	Johnson, Steven (Author)
	<b>Publication Data</b>	London: Penguin Books, 2002
	<b>Physical Description</b>	288p
	<b>ISBN</b>	0-140-287-752
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	SELF-ORGANIZING SYSTEMS SWARM INTELLIGENCE SYSTEMS ENGINEERING
	<b>Call Number</b>	003.7 JOH
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Sync: rhythms of nature, rhythms of ourselves



<b>Author</b>	Strogatz, Steven (Author)
<b>Publication Data</b>	London: Allen Lane, 2003
<b>Physical Description</b>	VIII, 338p
<b>ISBN</b>	0-713-99621-8
<b>Subject Area</b>	Systems
<b>Subject Headings</b>	SYNCHRONIZATION SELF-ORGANIZING SYSTEMS
<b>Call Number</b>	003.7 STR

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Information and measurement


	<b>Author</b>	Lesurf, J. C. G. (Author)
	<b>Publication Data</b>	Bristol: Institute of Physics Publishing, 2002
	<b>Edition</b>	2nd ed.
	<b>Physical Description</b>	XIII, 295p.
	<b>ISBN</b>	0-7503-0823-0
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	INFORMATION TECHNOLOGY
	<b>Call Number</b>	003.54 LES
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Discrete-event system simulation

	<b>Author</b>	Banks, Jerry ... [et al.] (Author)
	<b>Responsibility Data</b>	Jerry Banks ... [et al.]
	<b>Publication Data</b>	Upper Saddle River, New Jersey: Prentice-Hall, 2000
	<b>Edition</b>	3rd ed.
	<b>Physical Description</b>	xiv, 594 p. : ill. ; 24 cm.
	<b>Series Data</b>	Prentice-Hall international series in industrial and systems engineering;
	<b>ISBN</b>	0-13-088702-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Simulation methods
	<b>Call Number</b>	003.83 DIS



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### 3D Visual simulator for a prototype of a human society

	<b>Author</b>	Qudimat,Ahmad Elhaj,Hamdi Hasan,Rani Alwan,Ra'ad
	<b>Publication Data</b>	Amman: Philadelphia University, 2002
	<b>Physical Description</b>	77 leaves
	<b>Notes</b>	Graduation project (BSC) -- Philadelphia University, 2002
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation
	<b>Call Number</b>	003.3 QUD
Philadelphia University Library 2011		



# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Operations research


	<b>Author</b>	Gupta, Prem Kumar (Author) Hira, D. S. (Author)
	<b>Publication Data</b>	New Delhi: S. Chand and Company LTD., 2004
	<b>Physical Description</b>	xvi, 1055 p.
	<b>ISBN</b>	81-219-0281-9
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Operations research
	<b>Call Number</b>	003 GUP
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Applied system simulation: methodologies and applications


	<b>Author</b>	Obaidat, Mohammad S. (ed.) Papadimitriou, Georgios I. (ed.)
	<b>Publication Data</b>	Boston: Kluwer Academic Publishers, 2003
	<b>Physical Description</b>	514 p.
	<b>ISBN</b>	1-4020-7603-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation
	<b>Call Number</b>	003.3 APP
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Fundamentals of discrete-time systems

	<b>Author</b>	Jamshidi, Mohammad (ed.) Mansour, Mohamed (ed.) Anderson, Brian O. (ed.)
	<b>Publication Data</b>	Albuquerque, NM: TSI Press, 1993
	<b>Physical Description</b>	xxiii, 602 p.
	<b>Meeting Data</b>	International Symposium on Fundamentals of Discrete-Time Systems (1992: Chicago, IL)
	<b>Notes</b>	" This book is a tribute to professor Eliahu I. Jury"
	<b>ISBN</b>	0-9627451-9-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Discrete-time systems
	<b>Call Number</b>	003.83 INT
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Elements of information theory

	<b>Author</b>	Cover, Thomas M. (Author) Thomas, Joy A. (Author)
	<b>Responsibility Data</b>	Thomas M. Cover, Joy A. Thomas
	<b>Publication Data</b>	New York: John Wiley & Sons, Inc., 1991
	<b>Physical Description</b>	xxii, 542 p. : ill. ; 24 cm.
	<b>Series Data</b>	Wiley series in telecommunications;
	<b>ISBN</b>	0-471-06259-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Information theory
	<b>Call Number</b>	003.54 COV

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Schaum's outline of theory and problems of operations research

	<b>Author</b>	Bronson, Richard (Author) Naadimuthu, Govindasami (Author)
	<b>Responsibility Data</b>	Richard Bronson, Govindasami Naadimuthu
	<b>Publication Data</b>	New Delhi: Tata McGraw-Hill Publishing Company, 2004
	<b>Edition</b>	2nd ed.
	<b>Physical Description</b>	vii, 456 p.
	<b>ISBN</b>	0-07-058400-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Operations research -- Problems, exercises, etc. Operations research -- Outlines, syllabi, etc.
	<b>Call Number</b>	003 BRO


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### An introduction to general systems thinking

	<b>Author</b>	Weinberg, Gerald M. (Author)
	<b>Responsibility Data</b>	Gerald M. Weinberg
	<b>Publication Data</b>	New York: Dorset House Publishing, 2001
	<b>Edition</b>	Silver anniversary ed.
	<b>Physical Description</b>	xxi, 279 p. : ill. ; 23 cm.
	<b>ISBN</b>	0-932633-49-8
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	System theory
<b>Call Number</b>	003 WEI	
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Simulation modeling and analysis

	<b>Author</b>	Law,Averill M. (Author) Kelton,W. David (Author)
	<b>Responsibility Data</b>	Averill M. Law, W. David Kelton
	<b>Publication Data</b>	New Delhi: Tata McGraw-Hill Publishing Company Limited , 2004
	<b>Edition</b>	3rd ed.
	<b>Physical Description</b>	xxi, 760 p.
	<b>Series Data</b>	McGraw-Hill series in industrial engineering and management science;
	<b>ISBN</b>	0-07-059292-6
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation
	<b>Call Number</b>	003.3 LAW


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Applied coding and information theory for engineers

	<b>Author</b>	Wells, Richard B. (Author)
	<b>Responsibility Data</b>	Richard B. Wells
	<b>Publication Data</b>	Delhi: Pearson Educaion, 2004
	<b>Physical Description</b>	xiv, 305 p. : ill. ; 25 cm.
	<b>Series Data</b>	Prentice Hall information and system sciences series;
	<b>ISBN</b>	81-297-0402-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Coding theory Information theory
	<b>Call Number</b>	003.54 WEL

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Mathematical modeling and computer simulation

	<b>Author</b>	Maki, Daniel P. (Author) Thompson, Maynard (Author)
	<b>Responsibility Data</b>	Daniel P. Maki, Maynard Thompson
	<b>Publication Data</b>	Belmont, CA: Thomson Brooks/ Cole, 2006
	<b>Physical Description</b>	xiii, 285 p.
	<b>ISBN</b>	0-534-38478-1
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation Mathematical models
	<b>Call Number</b>	003.3 MAK


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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Analysis of linear systems

	<b>Author</b>	Cheng, David K. (Author)
	<b>Responsibility Data</b>	by David K. Cheng
	<b>Publication Data</b>	Reading, Massachusetts: Addison Wesley Publishing Company, Inc., 1974
	<b>Physical Description</b>	xiii, 431 p.
	<b>Series Data</b>	The Addison-Wesley series in electrical engineering;
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Linear systems Differential equations, Linear
	<b>Call Number</b>	003.74 CHE

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Discrete-event simulation : a first course

	<b>Author</b>	Leemis, Lawrence M. (Author) Park, Stephen K. (Author)
	<b>Responsibility Data</b>	Lawrence M. Leemis, Steve K. Park
	<b>Publication Data</b>	Upper Saddle River, New Jersey: Pearson Prentice Hall, 2006
	<b>Physical Description</b>	xv, 604 p. : ill. ; 25 cm.
	<b>ISBN</b>	0-13-142917-5
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Discrete-time systems -- Textbooks Computer simulation -- Textbooks Mathematical models -- Textbooks Random variables -- Textbooks
	<b>Call Number</b>	003.3 LEE

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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Man, memory, and machines

	<b>Author</b>	Jacker,Corinne (Author)
	<b>Responsibility Data</b>	by Corinne Jacker
	<b>Publication Data</b>	[New York]: Dell Publishing, 1973
	<b>Physical Description</b>	96 p.
	<b>Series Data</b>	The ladder series books;
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Cybernetics
	<b>Call Number</b>	003.5 JAC
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# PHILADELPHIA UNIVERSITY LIBRARY

## ONLINE CATALOGUE

### Simulation, principles and methods


	<b>Author</b>	Graybeal, Wayne J. (Author) Pooch, Udo W. (Author)
	<b>Responsibility Data</b>	Wayne T. Graybeal, Udo W. Pooch
	<b>Publication Data</b>	Cambridge: Winthrop Publishers, 1980
	<b>Physical Description</b>	xix, 249 p.
	<b>Series Data</b>	Winthrop computer systems series;
	<b>ISBN</b>	0-87626-811-4
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Digital computer simulation
	<b>Call Number</b>	003.3 GRA
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## ONLINE CATALOGUE

### Discrete-event system simulation

	<b>Author</b>	Banks, Jerry ... [et al.]. (Author)
	<b>Responsibility Data</b>	Jerry Banks ... [et al.].
	<b>Publication Data</b>	Upper Saddle River, NJ: Pearson Prentice-Hall, 2005
	<b>Edition</b>	4th ed.
	<b>Physical Description</b>	xvi, 608 p. : ill. ; 24 cm.
	<b>Series Data</b>	Prentice-Hall international series in industrial and systems engineering;
	<b>ISBN</b>	0-13-129342-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Simulation methods
	<b>Call Number</b>	003.83 DIS


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## ONLINE CATALOGUE

### 2nd Middle East symposium on simulation and modelling, Amman, Jordan, August 28-30, 2000

	<b>Author</b>	Al-Akaidi, Marwan (ed.)
	<b>Responsibility Data</b>	organised by The Society for Computer Simulation International; sponsored by De Montfort University; edited by Marwan Al-Akaidi
	<b>Publication Data</b>	Amman: Philadelphia University, 2000
	<b>Physical Description</b>	x, 222 p.
	<b>Meeting Data</b>	Middle East Symposium on Simulation and Modelling (2nd: 2000 : Amman, Jordan )
	<b>ISBN</b>	1-56555-187-7
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer simulation --Congresses Simulation methods --Congresses
	<b>Call Number</b>	003.3 MID



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## ONLINE CATALOGUE

### University elections system (E-VOTE)

	<b>Author</b>	Allouh,Waseem Faisal ... [et al.] (Author) Fadel,Ra'ad (Supervisor)
	<b>Responsibility Data</b>	prepared by Waseem Faisal Allouh ... [et al.] ; supervisor, Ra'ad Fadel
	<b>Publication Data</b>	Amman: Philadelphia University, 2008
	<b>Physical Description</b>	iv, 105 leaves. : ill. ; 30 cm.
	<b>Notes</b>	Graduation project (BSC) -- Philadelphia University, 2008
	<b>Subject Area</b>	Systems
	<b>Subject Headings</b>	Computer programs C# (Computer program language) Microsoft .NET
	<b>Call Number</b>	005.7 UNI

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