

LCN Library

Comp. Neuroscience

No	Titre	Auteurs	Co-Auteurs	Sous-titre
ABE 82	Corticonics	Abeles M.		
AMI 89	Modeling Brainfunction	Amit D. J.		
AND 90	Neurocomputing 2	Anderson J. A.	A. Pellionisz and E. Rosenfeld	
ARB 89	The Metaphorical Brain 2 Neural Networks and Beyond	Arbib M.A.		
BAL 97	An Introduction to Natural Computation	Ballard D.H.		
BOW 95	The Book Of Genesis	Bower J. M.	and D. Beeman	
BRA 98	Vehicles	Braitenberg V.		Experiment in Synthetic Psychology
BRE14	Waves in Neural Media	BRESSLOFF, Paul C.		From Single Neurons to Neural Fields
BRI 03	Essential Mathematical Biology	Britton N. F.		
CHR 92	The Computational Brain	Chruchland P. S.	and T. J. Sejnowski	
COO 04	Theory of Cortical Plasticity	Cooper L.N.	N. Intrator, B.S. Blais, H.Z. Shouval	
DAY 01c	Theoretical Neuroscience - Computational and Mathematical Modeling of Neural Systems	Dayan P.	L.F. Abbott	
DEC 96	An Information-Theoretic Approach to Neural Computing	Deco G.	Obradovic D.	
ELI04	Neural Engineering	ELIASMITH, Chris	ANDERSON, Charles H.	Computation, Representation, and Dynamics in Neurobiological Systems
ERM10	Mathematical Foundations of Neuroscience	Ermentrout, G. Bard	Terman, David H.	
FRI14	Single Neuron Studies of the Human Brain	FRIED, Itzhak	RUTISHAUSER, Ueli CERF, Moran KREIMAN, Gabriel	Probing Cognition
GER 02a	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02b	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02c	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02f	Spiking Neuron Models - Single Neurons, Populations, Plasticity - DISPLAY COPY	Gerstner W.	W. Kistler	
GER 02h	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02i	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02j	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GRO 87a	The Adaptive Brain I	Grossberg S.		Cognition, Learning, Reinforcement and Rhythm
GRO 87b	The Adaptive Brain II	Grossberg S.		Cognition, Learning, Reinforcement and Rhythm
GRO 89	Neural Dynamics of Adaptative sensory-motor control	Grossberg S.	M. Kuperstein	

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
IZH 06a	Dynamical Systems in Neuroscience	Eugene IZHIKEVICH M.		The Geometry of Excitability and Bursting
IZH 06b	Dynamical Systems in Neuroscience	Eugene IZHIKEVICH M.		The Geometry of Excitability and Bursting
KAN13	Principles of Neural Science	KANDEL, Eric. R	SCHWARTZ; JESSELL; SIEGELBAUM; HUDSPETH	
KEE 98	Mathematical Physiology	Keener J.	J. Sneyd	
KOC 90	Methods in Neuronal Modeling from Synapses to Networks	Koch C.	I.Segev	
KOC 90a	Methods in Neuronal Modeling from Synapses to Networks	Koch C.	I.Segev	
KOC 98	Methods in Neuronal Modeling	Koch C.	I.Segev	From Ions to Networks
KOC 99a	Biophysics of Computation	Koch S.		Information Processing in Single Neurons
KOC 99b	Biophysics of Computation	Koch S.		Information Processing in Single Neurons
KOC 99c	Biophysics of Computation	Koch S.		Information Processing in Single Neurons
KOC 99d	Biophysics of Computation	Koch S.		Information Processing in Single Neurons
KOC 99e	Biophysics of Computation	Koch S.		Information Processing in Single Neurons
KOH 88	Self-Organization and Associative Memory (2nd edition)	Kohonen T.		
KOH 89	Self-Organization and Associative Memory	Kohonen T.		
KOH 95	Self-Organizing Maps	Kohonen T.		
MIN 88	Perceptrons	Minsky M.L.	S.Y Papert	
MIN 88b	Perceptrons	Minsky M.L.	S.Y Papert	
MOU14	Perceptual Neuroscience	MOUNTCASTLE, Vernon B.		The Cerebral Cortex
MUR 02a	Mathematical Biology	Murray J.D.		I : An Introduction
MUR 03a	Mathematical Biology	Murray J.D.		II : Spatial Models and Biomedical Applications
MUR 93	Mathematical Biology	Murray J. D.		
NEL 04	Biological Physics/Energy, Information, Life/	Nelson P.		
RIE 97	Spikes - Exploring the Neural Code	Rieke F.	D. Warland et al	
ROL 02	Computational Neuroscience of Vision	Rolls E.T.	G. Deco	
SCH 90	Computational Neuroscience	Schwartz E. L.		
SHA 88	Brain Theory, I	Shaw G. L.	and G. Palm, Editors.	
STE11	Principles of Computational Modelling in Neuroscience	STERRATT David	GRAHAM Bruce GILLIES Andrew WILLSHAW David	
SUT 98	Reinforcement Learning	Sutton R.S.	Barto A.G.	An Introduction
SUT 98b	Reinforcement Learning	Sutton Richard S.	Barto A.G.	An Introduction
TUC 88b	Introduction to Theoretic Neurobiology II	Tuckwell H. C.		
WER14	The New Visual Neurosciences	WERNER, John S.	CHAPULA, Leo M.	

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
WIN 01	The Geometry of Biological Time	Winfree A.T.		Interdisciplinary Applied Mathematics - Mathematical Biology (2nd edition)

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Machine Learning

No	Titre	Auteurs	Co-Auteurs	Sous-titre
ALP 04	Machine Learning - Introduction	Alpaydin E.		
ANT 99	Neural Network Learning: Theoretical Foundations	Anthony M.	& P.L. Bartlett	
ANT 99b	Neural Network Learning: Theoretical Foundations	Anthony M.	& P.L. Bartlett	
ARB 87	Brains, Machines, and Mathematics - second edition	Arbib M.A.		
BAL 98	Bioinformatics	Baldi P.	Brunak S.	The Machine Learning Approach
BAR 12	Bayesian Reasoning and Machine Learning	BARBER, David		
BER 96	Neuro-Dynamic Programming	Bertsekas, Dimitri P.	Tsitsiklis, John N.	
BIS 06	Pattern Recognition and Machine Learning	Bishop, Christopher M.		
BIS 06b	Pattern Recognition and Machine Learning	Bishop, Christopher M.		
BIS 06c	Pattern Recognition and Machine Learning	Bishop, Christopher M.		
BIS 95	Neural Networks For Pattern Recognition	Bishop C. M.		
BLA 96	Les réseaux de neurones artificiels	Blayo F.	M. Verleysen	
BRA 91	Neuronale Netze	Brause R.		
CRI 00	Support Vector Machines and other Kernel Based Learning Methods	Cristianini N.	J. Shawe	
DAV 93	Des réseaux de neurones	Davalo E.	P. Na'm	
DEV11	A probabilistic Theory of Pattern Recognition	Devroye, Luc	Györfi, László Lugosi, Gábor	
DRE 02a	Réseaux de neurones - Méthodologie et applications	Dreyfus G.	et al.	
DRE 02b	Réseaux de neurones - Méthodologie et applications	Dreyfus G.	et al.	
DUD 73	Pattern Classification and Scene Analysis	DUDA R.O .	P.E. Hart	
HAS 95	Fundamentals of Artificial Neural Networks	Hassoun M.H.		
HAY 94	Neural Networks	Haykin S.		A Comprehensive Foundation
HAY 99	Neural Networks	Haykin S.		A Comprehensive Foundation
HAY 99b	Neural Networks	Haykin S.		A Comprehensive Foundation, second edition
HAY 99c	Neural Networks	Haykin S.		A Comprehensive Foundation, second edition
HEC 90	Neurocomputing	Hecht-Nielsen R.		
HER 02	Learning Kernel Classifiers - Theory and Algorithms	Herbrich R.		
HER 91	Introduction to the Theory of Neural Computation	Hertz J.	et al.	
HYV 01	Independent Component Analysis	Hyvärinen A.	J. Karhunen, E. Oja	
McK10	Information Theory, Inference and Learning Algorithms	MacKay, David J.C.		
McK10b	Information Theory, Inference and Learning Algorithms	MacKay, David J.C.		

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
MIT 96	An Introduction to Genetic Algorithms	Mitchell M.		
MUR12	Machine Learning	MURPHY, Kevin P.		A Probabilistic Perspective
REE 99	Neural Smithing	Reed R.D.	R.J. Marks	Supervised Learning in Feedfroward Artificial Neural Networks
REI 00	Computational Explorations in Cognitive Neuroscience - Understanding the Mind by Simulating the Brain	O'Reilly R.C.	Y. Munakata	
RIP 96	Pattern Recognition and Neural Networks	Ripley B.D.		
ROJ 96	Neural Networks	Rojas R.		A Systematic Introduction
SCH 02	Learning with Kernels	Schölkopf B.	A.J. Smola	Support Vector Machines, Regularization, Opimization, and Beyond
SCH 98	Advances in Kernel Methods	Schölkopf B.	C.J. Burges & A.J. Smola	Support Vector Learning
SCH 98a	Advances in Kernel Methods	Schölkopf B.	C.J. Burges & A.J. Smola	Support Vector Learning
SHA 04	Kernel Methods for Pattern Analysis	Shawe-Taylor J.	N. Christianini	
VAP 00	The Nature of Statistical Learning Theory - Statistics for Engineering and Information	Vapnik V.N.		
WEB 99	Statistical Pattern Recognition	Webb A.		

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Computing

No	Titre	Auteurs	Co-Auteurs	Sous-titre
ABE 96	Structure and Interpretation of Computer Programs	Abelson H.	G.J. Sussman, J. Sussmann	
ATT 99	Introduction to Bioinformatics	Attwook T.K.	Parry-Smith D.J.	
BRA 96	Fundamentals of Algorithmics	Brassard G.	P. Bratley	
CAR 06	The Neuron Book	Carnevale N. T.	Michael L. Hines	
CER 00	A History of Modern Computing	Ceruzzi P.E.		
DAV 00	The Universal Computer	Davis M.		The Road from Leibniz to Turing
DEC 98a	The Analytical Engine	Decker R.	S. Hirschfield	An Introduction to Computer Science Using the Internet
DEC 98b	The Analytical Engine	Decker R.	S. Hirschfield	An Introduction to Computer Science Using the Internet
DEC 98c	The Analytical Engine	Decker R.	S. Hirschfield	An Introduction to Computer Science Using the Internet
DEC 98d	The Analytical Engine	Decker R.	S. Hirschfield	An Introduction to Computer Science Using the Internet
FEY 96	Lectures on Computation	Feynman R.P.	A.J.G. Hey, R.W. Allen	
GER 00	The Nature of Mathematical Modeling	Gershenfeld N.		
GER 99	When Things Start to Think	Gershenfeld N.		
GERs 00	The physics of Information Technology	Gershenfeld N.		
GOO 94a	The LATEX Companion	Goossens M.	F. Mittelbach, A. Samarin	
GOO 94b	The LATEX Companion	Goossens M.	F. Mittelbach, A. Samarin	
GOO 94c	The LATEX Companion	Goossens M.	F. Mittelbach, A. Samarin	
GOO 94d	The LATEX Companion	Goossens M.	F. Mittelbach, A. Samarin	
GOO 94e	The LATEX Companion	Goossens M.	F. Mittelbach, A. Samarin	
GRI 97	LATEX : Learning	Griffiths D.F.	D.J. Higham	
HAR 00	Computers Ltd	Harel D.		What they really can't do
HAR 97	Algorithmics	Harel D.		The Spirit of Computing
HIG 00	Matlab Guide	Higham D.J.	N.J. Higham	
JAN10	Gnuplot in Action	Janert, Philipp K.		Understanding data with graphs
KOP 96	LATEX : Einführung	Kopka H.		
LUG 01	Künstliche Intelligenz - Strategien zur Lösung komplexer Probleme	Luger G.F.		
MAT 94a	MATLAB: Neural Network Toolbox		N.J.	User's guide
MAT 94b	Signal Processing TOOLBOX for the Use with MATLAB			User's guide
MAT 96a	MATLAB: The Language of Techn. Computing			Image Processing Toolbox - User's Guide
MAT 96b	MATLAB Notebook User's Guide			Image Processing Toolbox - User's Guide

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
MAT 96c	MATLAB Notebook User's Guide			Application Program Interface Guide, Version 5
MAT 96d	MATLAB Notebook User's Guide			Using MATLAB Graphics, Version 5
MAT 96e	MATLAB Notebook User's Guide			Getting Started with MATLAB
MAT 97a	MATLAB: Statistics Toolbox			User's Guide
MAT 97b	MATLAB: The Language of Techn. Computing			Using MATLAB, Version 5
MAT 97c	MATLAB: The Language of Techn. Computing			Building GUIs with MATLAB
MAT 97d	MATLAB: The Language of Techn. Computing			MATLAB 5.1 New Features
MAT 97e	MATLAB: The Language of Techn. Computing			Using MATLAB, Version 5
REC 00	Was ist Informatik ?	Rechenberg P.		Eiene allgemeinverständliche Einführung
RHE 00	Tools for Thought - The History and Future of Mind-Expanding Technology	Rheingold H.		
ROJ 00	The First Computers - History and Architectures	Rojas R.	U. Hashagen	
RUS 95	Artificial Intelligence - A Modern Approach	Russel S.	P. Norvig	
SAV 98	Models of Computation : Exploring thePower of Computing	Savage J.E.		
THI 89	Think C : The professionsal's choice			
WOL 91	Mathematica : A System for Doing Mathematics by Computer, second edition	Wolfram S.		

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
AAR 89	Simulated Annealing and Boltzmann Machines	Aarts E.	J. Korst	A Stochastic Approach to Combinatorial Optimization and Neural Computing
ABB 99	Neural Codes and Distributed Representations	Abbott L.	T.J. Sejnowski	
ADE 04	Encyclopedia of Neuroscience (CD)	Adelman G.	Barry H. Smith	
AIP 86	Neural Networks for Computing	Denker J.S.		
ALE 89	Neural Computing Architectures	Aleksander I.		The Design of Brain-Like Machines
ALM 90	Neural Networks	Almeida L.B.	C.J. Wellekens	
ARA 91	Les réseaux de neurones	Arago á		
ARB 95	The Handbook of Brain Theory and Neural Networks	Arbib M. A.		
BAD08	Information Theory and the Brain	Baddeley Roland	Hancock Peter, Földiák Peter	
BAE 87	Lecture Notes in Physics - Proceedings	Baeriswil D.	et al.	
BEC 93	New Computing Techniques in Physics Research III	Becks K.-H.	D. Perret-Gallix	
BEK 93	Neural Networks in Robotics	Bekey G.A.	K.Y. Goldberg	
BEL 96	Adaptive Individuals in Evolving Populations	Belew R.K.	M. Mitchell	Models and Algorithms
BIE 86	Disordered Systems and Biological Organization	Bienenstock E.	et al.	
BIO 02	BIOCOMP2002 - Special Issue			
BION 96	Bio-Informatics and Pulspropagating Networks			Selected Contributions
BOI 00	Traitement de la parole	Boite R.	H. Bourlard, T. Dutoit, J. Hancq & H. Leich	
BOU 94	Connectionist Speech Recognition	Bourlard H.A.	Morgan N.	A Hybrid Approach
BRO 99	Cambrian Intelligence	Brooks R.A.		The Early History of the New Ai
CAI 88	Parallel Architectures and Neural Networks	Caianiello E.R.		
CAP 03	Mathematical Modelling & Computing in Biology and Medicine - 5th ESMTB Conference 2002	Capasso V.		
CHO 05	Méthodes et modPles en neurophysique	Chow C.C.	Gutkin, Hansel, Meunier, Dalibard	Les Houches 2003/Session LXXX
CIC 93	Neural Networks for Optimization and Signal Processing	Cichocki A.	and R. Unbehauen	
CNR 99	Proceedings of the 3rd Inten. Conference on Cognitive and Neural Systems			
CNS 00	Computational Neuroscience - Trends in Research 2000	Bower J.M.		
CNS 01	Computational Neuroscience. Trend in Research 2001	Bower J.M.		
CNS 97	Computational Neuroscience. Trend in Research 1997	Bower J.M.		
CNS 99	Computational Neuroscience. Trend in Research 1999	Bower J.M.		
COT 88	Computer Simulation in Brain Science	Cotterill R.M.J.		

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
COW 94	Complexity : Metaphors, Models and Reality	Cowan G.A.	D. Pines, D. Meltzer	
DEC 01	Information Dynamics	Deco G.	B. Schürmann	Foundations and Applications
DEL 87	Discrete-Time Processing of Speech Signals	Deller J., R.	J.G. Proakis & H.L. Hansen	
DOM 91a	Models Of Neural Networks I	Domany E.	J. L. Van Hemmen, and K. Schulten, Editors	
DOM 95b	Models Of Neural Networks II	Domany E.	J. L. Van Hemmen, and K. Schulten, Editors	
DOM 95c	Models Of Neural Networks III	Domany E.	J. L. Van Hemmen, and K. Schulten, Editors	
ECK 89	Neural Computers	Eckmiller R.	C. v.d. Malsburg	
ECK 90a	Parallel Processing in Neural Systems and Computers	Eckmiller R.	et al.	
ECK 90b	Advanced Neural Computers	Eckmiller R.		
ENA 93	Abstract book of the 16th Annual Meeting of the European Neuroscience Association	European Neuroscience Association á		
FIN14	Postal Services in the Digital Age	FINGER Matthias	BUKOVIC, Bernhard BURHAN Muqbil	
FOG 90	Neurocomputing	Fogelman Souliú F.	J. Húraul	Algorithms, Architectures and Applications
FRE 91	Neural Networks: Algorithms, Applications, and Programming Techniques	Freeman J.A.	D.M. Skapura	
FRE 94	Simulating Neural Networks with Mathematica	Freeman J.A.		
FYF 05	Hebbian Learning and Negative Feedback Networks	Fyfe C.		
GAR 90	Statistical Mechanics of Neural Networks	Garrido L.		
GES 90	Physical Models of Neural Networks	Geszti T.		
GLU 01	Gateway to Memory - An Introduction to Neural Network Modeling of the Hippocampus and Learning	Gluck M.A.	C.E. Myers	
GLU 01b	Gateway to Memory - An Introduction to Neural Network Modeling of the Hippocampus and Learning	Gluck M.A.	C.E. Myers	
GLU 96	Hippocampus	Gluck M.A.		Special Issue: Computational Models of Hippocampal Function in Memory
GOL 99	Wayfinding Behavior	Golledge R.G.		Cognitive Mapping and Other Spatial Processes
GRA 99	Principles of Artificial Neural Networks	Graupe D.		Advanced Series on Circuits and Systems
GRO 88	Neural Networks and Natural Intelligence	Grossberg S.		
HAW 89	Computational Models of Learning in simple Neural Systems	Hawkins R.D.	G.H. Bower	
HEM 06	23 Problems in Systems Neuroscience	van Hemmen J. L.	Terrence J. Sejnowski	
HER 95	Supercomputing in Brain Research: from Tomography to Neural Networks	Herrmann H.J.	et al.	

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HOF 01	Handbook of Biological Physics : Neuro-Informatics and Neural Modelling - Vol. 4	Moss F.		
IAA 03	Proceedings of the Fifteenth Innovative Applications of Artificial Intelligence Conference	Riedl J.	R. Hill	
ICO 02	ICONIP '02 + SEAL '02 + FSKD '02	Wang L.		CD
IJC 03	Proceedings of the Eighteenth International Joint Conference on Artificial Intelligence	IJCAI		
JEF 03	The Neurobiology of Spatial Behaviour	JEFFERY K.J.		
JOR 01	Graphical Models - Foundations fo Neural Computation	Jordan M.I.	T.J. Sejnowski	
JUD 90	Neural Network Design and the Complexity of Learning.	Judd J. C.		
JUN 96	Robustness in Automatic Speech Recognition	Junqua J.-C.	J.-P. Haton	Fundamentals and Applications
KIM 92	Applied Chaos	Kim J.H.	J. Stringer	
KOH 91	Cognitiva 90	Kohonen T.	F. Fogelman-Soulie	At the Crossroads of Artificial Intelligence, Cognitive Science, and Neuroscience
KOL 01	A Field guide to Dynamical Recurrent Networks	Kolen J.F.	S.C. Kremer	
LEV 91	Introduction To Neural and Cognitive Modeling	Levine D. S.		
LIN 98	Image Processing Unisng Pulse-Coupled Neural Networks	Lindblad T. J.M. Kinser		
LYON 90	Neural Networks : Biological Computers or Electronic Brains - Proceedings	Les Entretiens de Lyon á		
MAA 98	Pulsed Neural Networks	Maass W. C.M. Bishop		
MAC 87	Neural and Brain Modeling	Mac Gregor R. J.		
MAM 94	Artificial Neural Networks for Speech and Vision	Mammone R.J.		
MAN 01	Recurrent Neural Networks for Prediction - Learning Algorithms, Architectures and Stability	Mandic D.P.	J.A. Chambers	
MAR 90	Handbook of Neural Computing Applications	MAREN A.	et al.	
MAS 01	Plausible Neural Networks for Biological Modelling - Mathematical Modelling: Theory and Applications	Mastebroek H.A.K.	J.E.Vos	
MCC 87	Parallel Distributed Processing	Rumelhart D.E.	McClelland	
MCC 88	Parallel Distributed Processing	McClelland J.L.	D.E. Rumelhart	Psychological and Biological Models
McF 93	Intelligent Behavior in Animals and Robots	McFarland ^{♂♂} D.	T. Bösser	
MEA 89	Analog VLSI and Neural Systems	Mead C.		
MIL 90	Neural Networks for Control	Miller W.T.	et al.	
MON13	Neural Networks	MONTAVON, Grégoire	ORR, Geneviève MÜLLER, Klaus-Robert	Tricks of the Trade
MUL 90	Neural Networks: An Introduction	Muller B.	J. Reinhardt	
MUR 94	Analogue Neural VLSI A Pulse Stream Approach	Murray A.	L. Tarassenko	
NAB 02	NETLAB - Algorithms for Pattern Recognition	Nabney I.T.		Advances in Pattern Recognition
NAD 90	Neural Connections, mental Computation	Nadel Lynn	et al.	

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NIG 93	Neural Network for Pattern Recognition	Nigrin A.		
NIK 95	Current Trends in Connectionism - Proceedings	Niklasson Lars F.	M.B. Boden	
NNSP'95	Neural Networks for Signal Processing V	Girosi F.	et al.	
NOW 00	Virus Dynamics - mathematical principles of immunology and virology	Nowak M.A.	R.M. May	
OBE 01	Self-Organizing Map Formation - Foundations of Neural Computation	Obermayer K.	T.J. Sejnowski	
ORB 92	Artificial and Biological Vision Systems	Orban G. A.	and H. N. Nagel	
PAG 93	Application of Neural Networks to Modelling and Control	Page G.F.	et al.	
PAL 98	Psychophysical and Physiological Advances in Hearing	Palmer A.R.	Rees, Summerfield, Meddis	
PAO 89	Adaptive Pattern Recognition and Neural Networks	Pao Y.H.		
PER 89	Neural Network from Models to Applications	Personnaz L.	G. Dreyfus	
PFE 89	Connectionism in Perspective	Pfeifer R.	et al.	
PFE 99	Understanding Intelligence	Pfeifer R.	C. Scheier	
PIN 89	Connections and Symbols	Pinker S.	J. Mehler	
QUI13	Principles of Neural Coding	QUIROGA Rodrigo Quian	PANZERI Stefano	
RAB 93	Fundamental of Speech Recognition	Rabiner N.	L.Y. Juang	
RAM 91b	VLSI Design of Neural Networks	Ramacher U.	U. Rückert	
RAO 02	Probabilistic Models of the Brain - Perception and Neural Function	Rao R.P.N.	B.A. Olshausen and M.S. Lewicki	
REF 95	Neural Networks in Financial Engineering	Refenes A.P.N.	Y. Abu-Mostafa, J. Moody, A. Weigend	
RIT 90	Neuronale Netze	Ritter H.	et al.	
ROB 01	Independent Component Analysis . Principles and Practice	Roberts S.	R. Everson	
ROJ 93	Theorie der Neuronalen Netze	Rojas R.		
ROS 93a	The Soar Papers - Research on Integrated Intelligence - Vol. 1	Rosenbloom P.S.	J.E. Laird, A. Newell	
ROS 93b	The Soar Papers - Research on Integrated Intelligence - Vol. 2	Rosenbloom P.S.	J.E. Laird, A. Newell	
SAA 98	On-Line Learning in Neural Networks	Saad D.		
SAM 91	Silicon Architectures for Neural Nets	Sami M	J.Calzadilla-Daguerra	
SCH 01	Computational Neuroscience - Realistic Modeling for Experimentalists	De Schutter E.		
SCH 01a	Complex Adaptive Systems - An Introduction	Schuster H.G.		
SCH 04	From animals to animats 8	Schaal S.	A. Ijspeert, A. Billard, S. Vijayakumar, J. Hallam, J.A. Meyer	
SCH 10	Computational Modeling Methods for Neuroscientists	de Schutter, Erik		
SEI 02	Self-Organizing Neural Networks - Recent Advances and Applications	Seiffert U.	L.C. Jain	Studies in Fuzziness and Soft Computing
SHA 88	Brain Theory, I	Shaw G. L.	and G. Palm, Editors.	

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No	Titre	Auteurs	Co-Auteurs	Sous-titre
SIE 04	Autonomous Mobile Robots	Siegwart R.	I.R. Nourbakhsh	Introduction
SIP 98	Evolvable Systems: From Biology to Hardware	Sipper M.	D. Mange, A. Púres-Urbe	
STE 97	Neurons, Networks, and Motor Behavior	Stein P.S.G.	Grillner S., Selverston A.I., Stuart D.G.	
SUN 00	Sequence Learning	SUN R.	S.Lee Giles	Paradigms, Algorithms and Applications
TAY 93	The Promise of Neural Networks	Taylor J.G.		
TEM 96	Signal Processing, Speech and Music	Tempelaars S.		
TOU 92	Les réseaux de neurones artificiels: introduction au connexionnisme	Touzet Cl.		
WAS 93	Advanced Methods in Neural Computing	Wasserman Ph.D.		
WEB 01	Biorobotics - Methods and Applications	Webb B.	T.R. Consi	
WEC 92a	Advances in Neural Networks For Perception, 1	Wechsler H.		
WEC 92b	Advances in Neural Networks For Perception, 2	Wechsler H.		
WEI 89	Dynamique des systèmes complexes	Weisbuch G.		Une introduction aux réseaux d'automates
WIE 05	Head Direction Cells and the Neural Mechanisms of Spatial Orientation	Wiener S.I.	J.S. Taube	
WILS 99	Spikes Decisions and Actions	Wilson H.R.		Dynamical Foundations of Neuroscience
ZEL 94	Simulation Neuronaler Netze	Zell A.		

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Biology/Vision

No	Titre	Auteurs	Co-Auteurs	Sous-titre
ALL 99	Evolving Brains	Allman John		
AND 07	The Hippocampus Book	Andersen, Per	Morris, Richard Amaral, David Bliss Tim, O'Keefe John	
ARB 98	Neural Organization	Arbid M.A.	Erdi P., Szentagothai J.	Structure Function and Dynamics
BEA 96	Neuroscience	Bear M.F.	B.W. Connors & M.A. Paradiso	Exploring the Brain
BER 01	Biochemistry	Berg Jeremy M.	Tymoczko John L. Styer Lubert	
BIA14	Biophysics	BIALEK, William		Searching for Principles
BLA 90	Vision: Coding And Efficiency	Blakemore C.		
BRE 06	Visual Masking	Breitmeyer, Bruno	Ögmen, Haluk	Time slices through conscious and uncounscious vision
BRE 90	Auditory Scene Analysis : The perceptual Organization of Sound	Bregman A.S.		
BUR 89	An Adaptative Neural Network: the cerebral cortex	Burnod Y.		
BUR 99	The Hippocampal and Parietal Foundations of Spatial Cognition	Burgess N.	K.J. Jeffery and J. O'Keefe	
BUS 92	Vision	Buser P.	and M. Imbert.	
BYR 89	Neural Models of Plasticity: Experimental and Theoretical Approaches	Byrne J.H.	W.O. Berry	
CAL 96	The Cerebral Code : Thinking a Thought in the Mosaics of Mind	Calvin W.H.		
CAR 96	Neurophysiology	Carpenter R.H.S.		
CRI 94	The Astonishing Hypothesis	Crick F.		
DAL 96	The Cochlea	Dallos P.	Popper A.N., Fay R.R.	
DAM 89	Lesion Analysis in Neuropsychology	Damasio H.	A.R. Damasio	
EIC 02	The Cognitive Neuroscience of Memory - An Introduction	Eichenbaum H.		
FIS 96a	Cellular Biophysics	Fischer Weiss T.		Transport
FIS 96b	Cellular Biophysics	Fischer Weiss T.		Transport
FIT 85	Neuroanatomy : Basic and Applied	FitzGerald M.J.T.		
GAZ 07	Psychological Science	Gazzaniga, Michael S.	Heatherton Todd F.	
HAR 96	The Language of Animals	Hart S.		
HAS12	How We Remember	Hasselmo, Michael E.		Brain Mechanisms of Episodic Memory
HEI 91	Neural Nets in Electric Fish	Heiligenberg W.F.		
HER 99	Visual Space Perception	Hershenson M.		
HIL 92	Ionic Channels of Excitable Membranes	Hille B.		
HOU 02	Cerveau et Psychologie	HoudÚ O.	B. Mazoyer, N. Tzourio-Mazoyer	
HUB 88	Eye, Brain and Vision	Hubel D. H.		

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JOH 99	Foundations of Cellular Neurophysiology	Johnston D.	S. M-S. Wu	
JUL 71	Foundations of Cyclopean Perception	Julesz B.		
KAN 00	Principles of Neural Science	Kandel E.R.	Schwartz/Jessell	
KER 88	The Alphabet and the Brain	de Kerckhove D.	C.J. Lumsden	The Laterization of Writing
KLU 03	Genetics - A Molecular Perspective	Klug W.S.	M.R. Cummings	
LLI 90	The Workings of the Brain : Development, Memory, and Perception	Llinas R.		
MAL 00	Computational Vision - Information Processing in Perception and Visual Behavior	Mallot H.A.		
MAR 82	Vision	Marr D.		
MCC 90	Cognitive Neuropsychology: A clinical introduction	McCarthy	E.K. Warrington	
MOO 97	Psychology of Hearing	Moore B.C.J.		
NIC 92	From Neuron To Brain	Nicholls J. G.	A. R. Martin, and B. G. Wallace	
PAL 99	Vision Science - Photons to Phenomenology	Palmer S.E.		
PAR 93	The Nervous System : Its Function and Its Interaction with the World	Partridge L.D.	L.D. Partridge	
PIC 88	An Introduction to the Physiology of Hearing	Pickles J.O.		
POP 92	The Mammalian Auditory Pathway: Neurophysiology	Popper A.N.	Fay R.R.	Neurophysiology
PUR 99a	Neurosciences	Purves D.	G.J. Augustine, D. Fitzpatrick	
PUR 99b	Neurosciences	Purves D.	G.J. Augustine, D. Fitzpatrick	
PUR08	Neuroscience	Purves, D.	Augustine, G.J. Fitzpatrick, D. Hall, W. C. LaMantia A.-S. McNamara J. O. White L. E.	
RED 99	Beyond the Cognitive Map	Redish A.D.		From Place Cells to Episodic Memory
RES 89	The Illusion of Reality	Resnikoff H.L.		
ROL 93	Brain Activation	Roland P.E.		
ROL 98	Neural Networks and Brain Function	Rolls E.T.	A. Treves	
SCH11	Auditory Neuroscience	Schnupp, J.	Nelken, I. King, A.	Making Sense of Sound
SEC 00	The Art of Optical Illusions	Seckel A.		
SHA 90	Neurobiology of Learnig and Memory	Shaw G. L.	J.L. Mc Gaugh and S.P.R. Rose	
SHE 88	Neurobiology	Shepherd G. M.		
SHE 90	The Synaptic Organisation Of The Brain	Shepherd. G. M.		
SIM 87	Williams	Simpkins J.	J.I.	

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SMI 96	Elements of Molecular Neurobiology - second edition	Smith C.U.M.		
SPO11	Networks of the Brain	SPORNS Olaf		
SQU 00	Memory - From Mind to Molecules	Squire L.R.	E.R. Kandel	
STE 01	The Intact and Sliced Brain	Steriade, M.		
STE 90	Thalamic Oscillations And Signalling	Steriade M.		
STR 89	Molecular Design of Life	Stryer L.		
SWA 03	Brain Architecture - Understanding the Basic Plan	Swanson L.W.		
THO 93	The Brain	Thompson R. F.		
TOR 94	Principles of Anatomy nd Physiology, 7th edition	Tortera G.J.	S.R. Grabowski	
TOV 96	An Introduction to the Visual System	TovÚe M.J.		
TRA 91	Neural Networks Of The Hippocampus	Traub R. D.	and R. Miles	
ULL 96	High-level Vision - Object Recognition and Visual Cognition	Ullman S.		(Third printing 2000)
VAN 94	Human Physiology : The Mechanisms of Body Function, sixth edition	Vander A.J.	J.H. Sherman, D.S. Luciano	
WEB 92	The Evolutionary Biology of Hearing	Webster D.B.	Fay R.R., Popper A.N.	
WEB 92a	The Mammalian Auditory Pathway: Neuroanatomy	Webster D.B.	Popper A.N., Fay R.R.	Neuroanatomy
WIL 99	The MIT Encyclopedia of the Cognitive Sciences	Wilson R.A.	F.C. Keil	
ZEK 93	A Vision Of The Brain	Zeki S.		

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COV 91	Elements of Information Theory	Cover T.M.		
COV 91a	Elements of Information Theory	Cover T.M.	J.A. Thomas	
CRO 87	Mathematical Aspects of Hodgkin Huxley Theory	Cronin J.		
CRO09	Pattern Formation and Dynamics in Nonequilibrium Systems	CROSS, Michael	GREENSIDE Henry	
CUS 98	An Introduction to Structured Population Dynamics	Cushing J.M.		
DAV 97	Bootstrap Methods and their Application	Davison A.C.	D.V. Hinkley	Cambridge Series in Statistical and Probabilistic
DUR 99	Essentials of Stochastic Processes	Durrett R.		
DUR08	Time Series Analysis by state Space Methods	DURBIN, J.	KOOPMAN, S. J.	
GAR09	Stochastic Methods	GARDINER, Crispin		A Handbook for the Natural and Social Sciences
GOL96	Matrix Computations	Golub, Gene H.	Van Loan, Charles F.	
GRO11	Complex And Adaptive Dynamical Systems:	GROS, Claudius		A Primer
GUC 83	Nonlinear Oscillations, Dynamical Systems, and Bifurcations of Vector Fields - Applied Mathematical Sciences 42	Guckenheimer J.	P. Holmes	
GUN12	Novelty, Information and Surprise	PALM, Günther		
HAL 91	Dynamics and Bifurcations	Hale J.K.	H. Koçac	
HOR 85	Matrix Analysis (reprint 1999)	Horn R.A.	C.R. Johnson	
HUA10	Quantum Field Theory	HUANG Kerson		From Operators to Path Integrals
KAM 92	Stochastic Processes in Physics and Chemistry	Van Kampen N.G.		
KRE 93	Advanced Engineering Mathematics	Kreyszig E.		
LAM 96	Probability	Lamperti J.W.		A Survey of the Mathematical Theory
MAN 94	Multivariate Statistical Methods	Manly B.F.J.		A Primer
OKS 00	Stochastic Differential Equations - An Introduction with Applications	Oksendal B.		
PAP 91	Probability, Random Variables, and Stochastic Processes	Papoulis A.		
PAW01	In All Likelihood	Pawitan Yudi		Statistical Modelling and Inference Using Likelihood
PES95	An Introduction To Quantum Field Theory	Peskin, Michael E.	Schroeder, Dan V.	
RIS 96	The Fokker-Planck Equation - Methods of Solution and Applications (2nd edition)	Risken H.		
RUD 87	Real and Complex Analysis	Rudin W.		
STR 00	Nonlinear Dynamics and Chaos	Strogatz S.H.		With Applications to Physics, Biology, Chemistry, and Engineering
TRE05	Spectra and Pseudospectra	Trefethen Lloyd N.	Embree Mark	The Behavior of Nonnormal Matrices and Operators
TUC 89	Stochastic Processes in the Neurosciences	Tuckwell H.C.		

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VER 96	Nonlinear Differential Equations and Dynamical Systems (2nd edition)	Verhulst F.		

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LED 02	Synaptic Self - How Our Brains Become Who We Are	LeDoux J.		
MAR 01	The Algebraic Mind - Integrating Connectionism and Cognitive Science	Marcus G.F.		
MIN 86	The Society of Mind	Minsky M.		
PIN 97	How The Mind Works	Pinker S.		
SPI 99	The Mind within the Net - Models of Learning, Thinking, and Acting	Spitzer M.		
THA 96	Mind - Introduction to Cognitive Science (third printing 2000)	Thagard P.		
THA 96a	Mind - Introduction to Cognitive Science (third printing 2000)	Thagard P.		
THA 98	Mind Readings - Introductory Selections on Cognitive Science	Thagard P.		

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ARL 00a	Spatial Learning and Navigation in Neuro-Mimetic Systems-Modeling the Rat Hippocampus	Arleo A.		
ARL 00b	Spatial Learning and Navigation in Neuro-Mimetic Systems-Modeling the Rat Hippocampus	Arleo A.		
BLA 91	Une implantation systolique des algorithmes connexionnistes	Blayo F.		
BOR 03a	New Support Vector Algorithms for Multicategorical Data Applied to Real-Time Object Recognition	Borer S.		
BOR 03b	New Support Vector Algorithms for Multicategorical Data Applied to Real-Time Object Recognition	Borer S.		
BOR 03c	New Support Vector Algorithms for Multicategorical Data Applied to Real-Time Object Recognition	Borer S.		
GER 01	Long Short-Term Memory in Recurrent Neural Networks	Gers F.		
HER 01a	Noise and the Neural Reponse to Current Transients	Herrmann A.A.		
HER 01b	Noise and the Neural Reponse to Current Transients	Herrmann A.A.		
HER 91	Réseaux de neurones récursifs pour l'optimisation combinatoire	HÚrault L.		Application Ó la théorie des gtaphes et Ó la vision par ordinateur
JUT 95a	ELENA - Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Publications from ELENA partners
JUT 95b	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Periodic Progress Report No 3
JUT 95c	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-A-P Task A: Theory
JUT 95d	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-B1-P Task B1: Databases
JUT 95e	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-B2-P Task B2: Unified Graphic Environment PACKLIB
JUT 95f	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-B3-P Task B3: Addendum to the Software simulation library
JUT 95g	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-B4-P Task B4: Benchmarks
JUT 95h	ELENA Enhanced Learning for Evolutive Neural Architectures	Jutten C.	et al.	Deliverable R3-C-P Axis C: Hardware implementations
LAW 93	SMART: Un Neurocalculateur parall¶le exploitant des Matrices Creuses	Lawson J.C.		
LEB 93	The Recognition of Acoustical Signals Using NN and an Open Simulator	Leber J.F.		
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MAY 93	Feedforward Boolean Neural Networks with Discrete Weights: Computational Power and Training	Mayoraz E.		
MOE 00	Mixture Models for Unsupervised and Supervised Learning	Moerland P.		
MOR 95	Communication Techniques for Analog VLSI Perceptive Systems	Mortara A.		
MUL 93	Simulation of Neural Networks on Parallel Computers	Müller U.A.		
NIE 94	Kohonen Self-Organizing Neural Network for Power System Security Assessment	Niebur D.		
NIG 93	High Level Synthesis of Neural Networks Chips	Nigri M.E.		
SOT 02a	Temporal Sequence Learning with Non-Equilibrium Recurrent Neural Networks	Sottas P.-E.		
SOT 02b	Temporal Sequence Learning with Non-Equilibrium Recurrent Neural Networks	Sottas P.-E.		
SPI 00	Signal Transmission Reliability in Densely Connected Networks of Spiking Neurons	Spiridon Paltani Mona		
SPI 00a	Signal Transmission Reliability in Densely Connected Networks of Spiking Neurons	Spiridon Paltani Mona		
STR 04a	A Connectionist Model of Spatial Learning in the Rat	Strösslin T.		
STR 04b	A Connectionist Model of Spatial Learning in the Rat	Strösslin T.		
STR 04c	A Connectionist Model of Spatial Learning in the Rat	Strösslin T.		
THI 97	Dynamics and Self-Organization of Locally Coupled Neural Networks	Thiran P.		
UMA12	Adaptivity, Emotion and Rationality in human and Ambient Agent Models	UMAIR Muhammad		
VER 92	Neural Networks and Content-Addressable Memories for Vision: from Theory to VLSI	Verleysen M.		
VIR 94	Design and Analysis of a Systolic Array for Neural Computation	Viredaz M.		
VIR 94a	Design and Analysis of a Systolic Array for Neural Computation	Viredaz M.		
vSCH 98	Analogue VLSI Building Blocks for an Electronic Auditory Pathway	van Schaik F.A.		
vSCH 98a	Analogue VLSI Building Blocks for an Electronic Auditory Pathway	van Schaik F.A.		

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E / L1	The New Oxford Dictionnary of English			
E / L2	Oxford Compact Dictionary			
E-D / L1	Langenscheidts Handwörterbuch : Englisch-Deutsch, Deutsch-Englisch			
E-D / L2	Langenscheidts Taschenwörterbuch : Englisch-Deutsch, Deutsch-Englisch			
E-F / L1	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / L2	Harrap's Compact Dictionnaire : Anglais-Français / Français-Anglais			
E-F / L3	Harrap's Petit Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O1	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O2	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
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E-F / O5	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O6	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O7	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O8	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-F / O9	Harrap's Shorter Dictionnaire : Anglais-Français / Français-Anglais			
E-I / L1	Collins Pocket Italian Dictionary : Italian-English, English-Italian			
E-S / L1	Collins Pocket Spanish Dictionary : Spanish-English, English-Spanish			
F / L1	Le Petit Robert - Dictionnaire de la langue française			
F / L2	Le Robert Micro - Dictionnaire de la langue française			
F / O1	Le Petit Robert - Dictionnaire de la langue française			
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F / O6	Le Petit Robert - Dictionnaire de la langue française			
F / O7	Le Petit Robert - Dictionnaire de la langue française			
F / O8	Le Petit Robert - Dictionnaire de la langue française			
F / O9	Le Petit Robert - Dictionnaire de la langue française			
F-D / L1	PONS Grosswörterbuch : Französisch-Deutsch, Deutsch-Französisch			
F-D / L2	PONS Schülerwörterbuch : Französisch-Deutsch, Deutsch-Französisch			
F-D / L3	Langenscheidts Handwörterbuch : Französisch-Deutsch, Deutsch-Französisch			
F-D / L4	Langenscheidts Taschenwörterbuch : Französisch-Deutsch, Deutsch-Französisch			
F-I / L1	Larousse - Petit Dictionnaire : Français-Italien, Italien-Français			
F-S / L1	Larousse - Dictionnaire de Poche : Français-Espagnol, Espagnol-Français			

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ICAN 91a	Artificial Neural Networks, vol 1	Kohonen T.		
ICAN 91b	Artificial Neural Networks, vol 2	Kohonen T.	K. Makisara , Ol. Simula , J. Kangas	
ICAN 92a	Artificial Neural Networks, 2 - vol 1.	Aleksander I.	J. Taylor	
ICAN 92b	Artificial Neural Networks, 2 - vol 2	Aleksander I.	J. Taylor	
ICAN 94a	Artificial Neural Networks	Marinaro M.	P.G. Prieto	Parts 1 and 2
ICAN 94b	Artificial Neural Networks	Marinaro M.	P.G. Prieto	Parts 3 and 4
ICAN 96	Artificial Neural Networks	von der Malsburg C.	W. von Seelen , J.C. Vorbrüggen , B. Sendhoff	
ICAN 97	Artificial Neural Networks	Gerstner W.	A. Germond, M. Hasler, J.- D. Nicoud	
ICAN 98a	Proceedings of the International Conference on Artificial Neural Networks	Niklasson L.	M. Boden and T. Ziemke (Eds)	
ICAN 98b	Proceedings of the International Conference on Artificial Neural Networks	Niklasson L.	M. Boden and T. Ziemke (Eds)	
ICAN 99a	Ninth Intern. Conference on Artificial Neural Networks	Willshaw D.	A. Murray	
ICAN 99b	Ninth Intern. Conference on Artificial Neural Networks	Willshaw D.	A. Murray	

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NIPS 1	Advances In Neural Information Processing System, 1	Kaufmann M.		
NIPS 10	Advances in Neural Information Processing Systems 10	Jordan M.I.	M.J. Kearns & S.A.Solla	
NIPS 13	Advances In Neural Information Processing System, 13	Leen T.K.		
NIPS 13a	Advances In Neural Information Processing System, 13	Leen T.K.		
NIPS 2	Advances In Neural Information Processing System, 2	Kaufmann M.		
NIPS 3	Advances In Neural Information Processing System, 3	Kaufmann M.		
NIPS 4	Advances In Neural Information Processing System, 4	Kaufmann M.		
NIPS 5	Advances In Neural Information Processing Systems, 5	Kaufmann M.		
NIPS 6	Advances In Neural Information Processing System, 6	Kaufmann M.		
NIPS 8	Advances In Neural Information Processing System, 8	Touretzky		
NIPS 9	Advances in Neural Information Processing System 9	Mozer M.C.	M.I. Jordan & T. Petsche	
NIPS 9a	Advances In Neural Information Processing System, 9	Mozer		

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AND 88	Neurocomputing	Anderson J.A.	E. Rosenfeld	
BIS 95b	Neural Networks for Pattern Recognition	Bishop C. M.		
BIS 95c	Neural Networks for Pattern Recognition	Bishop C. M.		
DAY 01a	Theoretical Neuroscience - Computational and Mathematical Modeling of Neural Systems	Dayan P.	L.F. Abbott	
DAY 01b	Theoretical Neuroscience - Computational and Mathematical Modeling of Neural Systems	Dayan P.	L.F. Abbott	
DUD 01	Pattern Classification	Duda R.O.	P-E. Hart, D.G. Stork	
ECA 99	Advances in Artificial Life	Floreano D.	J.-D. Nicoud, Mondada F.	Lecture Notes in Artificial Intelligence
ENAC 94	Journées Evolution Artificielle	á		
GER 02d	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02e	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
GER 02g	Spiking Neuron Models - Single Neurons, Populations, Plasticity	Gerstner W.	W. Kistler	
HIR 92	VLSI Neural Network Systems	Hirai Y.		
HON 94	Stochastic Dynamical Systems - Concepts, Numerical Methods, Data Analysis	Honerkamp J.		
HOP 97	Weakly Connected Neural Networks	Hoppensteadt F.C.	E.M. Izhikevich	
ISAS 01	Proceedings of the Third Intern. Symposium on Adaptive Systems	ISAS 2001 Conference		
ISAS 99	Proceedings of the Second Intern. Symposium on Artificial Intelligence - Adaptive Systems	ISAS 1999 Conference		
IWAN 97	Biological and Artificial Computation: From Neuroscience to Technology	Mira J.	R. Moreno-Diaz, Cabestany J.	
IWANN95	From Natural to Artificial Neural Computation	Mira J.	Sandoval F.	
IWANN99a	Engineering Application of Bio-Inspired Artificial Neural Networks	Mira	J.V. Sanchez-Andres Eds	
IWANN99b	Engineering Application of Bio-Inspired Artificial Neural Networks	Mira J.	J.V. Sanchez-Andres Eds	
KAM 97	Stochastic Processes in Physics and Chemistry	van Kampen N.G.		Revised and enlarged edition
KAN 85	Principles of Neural Science	Kandel Eric R.	J.H. Schwartz	
McCU 99	Generalized Linear Models	McCullagh P.	Nelder J.A.	Monographs on Statistics and Applied Probability 37
MIII05	Computational Maps in the Visual Cortex	Miikkulainen, Risto	Bednar, James A. Choe, Yoonsuck Sirosh, Joseph	
MUR 02	Mathematical Biology	Murray J.D.		I : An Introduction
MUR 03	Mathematical Biology	Murray J.D.		II : Spatial Models and Biomedical Applications
PPSN 96	Parallel Problem Solving from Nature - PPSN IV	Voigt H.-M.	W. Ebeling, I. Rechenberg, H.-P. Schwefel	
QUI 89	Algorithmes et architectures systoliques	Quinton P.	Y. Robert	

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VIC 94		Victorri B B.F	et al.	
WEI 96	Evolutionary Game Theory	Weibull J.W.		