

Sheet1

NUMBER,(TITLE1,C,80

#20-0004 Bugs are not Enough: Empirical Studies of Bugs, Impasses and Repairs in
#20-0006 The Process of Retrieval from Very Long Term Memory
#20-0016 A Real Time Garbage Collector That Can Recover Temporary Storage Quickly
#20-0024 The Architecture of an Object Based Personal Computer
#20-0029 Semantics of Data Base Systems
#20-0039 An Overview of OWL: A Language for Knowledge Representation
#20-0044 Flexibility and Efficiency in a Computer Program for Designing Circuits
#20-0052 Management of Object Histories in the Swallow Repository
#20-0061 The Joy of AGE-ing: An Introduction to AGE-1 System
#30-0001 Computer Based Medical Consultations: MYCIN
#30-0008 Review of Natural Language Processing
#30-0017 Text Analysis Learning Strategies
#40-0001 Artificial Intelligence in Medicine
#40-0006 The Sciences of the Artificial
#40-0013 Artificial Intelligence Programming
#10-0001 DIALOG Information Retrieval Service Brochure
#10-0002 New Qualities of Computer Interactions
#10-0003 Automatic Information Retrieval
#10-0008 A Text Interface for User Assistance and Information Management
#10-0012 ZOG and the USS CARL VINSON
#10-0014 Prolog Debugging Facilities
#10-0016 A Computer Model of Skill Acquisition
#10-0021 An Overview of LISP
#10-0022 Transferability of a Rule Based Control Structure to a New Knowledge Domain
#10-0023 A Goal Directed Model for Investigation of Thresholds for Medical Action
#10-0026 Continuous Measurement of Arteriovenous Oxygen Difference and VO₂ by
#10-0027 A Microcomputer Oximeter for Whole Blood
#10-0028 Expert Systems Research
#10-0029 Automatic Construction of Explanation Networks for a Cooperative User
#10-0030 AGE (Attempt to Generalize): A Knowledge Based Program for Building
#10-0033 Artificial Intelligence Methods and Systems for Medical Consultation
#10-0036 Causal Understanding of Patient Illness in Medical Diagnosis
#10-0039 Experience with the Use of Computer Simulation Models in Medical Education
#10-0054 A Selected Bibliography to Computerized Instruction in the Health Sciences
#10-0055 Studying Scientific Discovery by Computer Simulation
#10-0057 The Spice Project
#10-0059 Using Probabilistic Models of Document Retrieval Without Relevance Information
#10-0060 Storage and Retrieval of Aspects of Meaning in Directed Graph Structures
#10-0067 The Relational Model in Information Retrieval
#10-0070 Conceptual Lattice: A Unified Model for Medical Inference Processes
#10-0077 The ROBOT System: Natural Language Processing Applied to Data Base Query
#10-0083 Microelectronics and the Personal Computer
#10-0084 An Overview of Production Systems
#10-0086 Vulnerabilities of Network Control Protocols: An Example
#10-0094 Prolog
#10-0095 Planning Nets: a Representation for Formalizing Analogies and Semantic
#10-0108 Overview of MDX- A System for Medical Diagnosis
#10-0110 Designing a Simulated Laboratory

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- #10-0111 KERMIT: A File Transfer Protocol for Universities (Part 1)
- #10-0113 Explanation Capabilities of Production Based Consultation Systems
- #10-0114 On the Implementation of Some Models of Document Retrieval
- #10-0117 Hierarchical Production Systems
- #10-0118 Real-Time Color Graphics in Studies of Molecular Interactions
- #10-0120 An Overview of Information Systems
- #10-0128 The Command Language Grammar: a Representation for the User Interface
- #10-0129 A Display Oriented Programmer's Assistant
- #10-0135 Knowledge Engineering: The Applied Side of Artificial Intelligence
- #10-0137 Multiple Terminals Under User Program Control in a Time-Sharing
- #10-0145 Knowledge Engineering at TI-- Some Opportunities
- #10-0147 Report on the First Texas AI Conference
- #10-0156 The Programmer's Apprentice: Knowledge Based Program Editing
- #10-0157 The Decision to Perform Staging Laparotomy in Systemic Hodgkin's Disease
- #10-0159 Symposium on Actor Languages
- #10-0160 Retrieving Information from an Episodic Memory or Why Computer's
- #10-0162 Text Retrieval Expert System
- #10-0191 A Mathematician's View of LISP
- #10-0192 Viewing Control Structures as Patterns of Passing Messages
- #10-0197 Browsing in a Programming Environment [PIE paper]
- #10-0198 Representing Design Alternatives [PIE paper]
- #10-0199 Extending Object Oriented Programming in SmallTalk [PIE paper]
- #10-0200 Descriptions for a Programming Environment [PIE paper]
- #10-0211 Some Experience with Transferring the MYCIN System to a New Domain
- #10-0212 Minimizing the Retrieval Time of Scatter Storage Techniques
- #10-0216 MUNIX: A Menu Driven Interface to UNIX Programs
- #10-0217 The Design of an Interface to a Programming System
- #10-0219 A Computer Assisted Instruction Program in Diseases of the Thyroid
- #10-0222 *Neurologist*: A Computer Program for Diagnosis in Neurology
- #10-0223 The Hepatitis Knowledge Base
- #10-0226 The Programming Language Aspects of ThingLab, a Constraint Oriented
- #10-0227 Breaking the Man-Machine Communication Barrier
- #10-0238 Propagation of Constraints Applied to Circuit Synthesis
- #10-0241 Programming Viewed as an Engineering Activity
- #10-0245 Artificial Intelligence-- a Personal View
- #10-0249 A Selected Descriptor Indexed Bibliography to the Literature on Belief
- #10-0264 A Model of Inexact Reasoning in Medicine
- #10-0269 Diagnostic Planning Using Computer Assisted Decision Making for Patients
- #10-0270 Expert Systems Research
- #10-0271 Explanatory Power for Medical Expert Systems: Studies in the Representation
- #10-0277 Automation of Formal Rules for Clinical Decision Making Support Imbedded in
- #10-0286 Studying Hypothesis on a Time Oriented Clinical Database: An Overview
- #10-0289 Enhancing Lectures with a Microcomputer
- #10-0295 INTERNIST-1 PROPERTIES: Representing Common Sense and Good Medical Pra
- #10-0303 Reducing the Retrieval Time of Hashing Methods by Using Predictors
- #10-0304 The Quadratic Quotient Method: a Hash Code Eliminating Secondary Clustering
- #10-0307 File Organization: Implementation of a Method Guaranteeing Retrieval
- #10-0311 A New Computer Program for Comparative Analysis of Serial Scalar
- #10-0312 The HP ECG Analysis Program

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- #10-0316 An Overview of Medical Expert Systems
- #10-0319 Explanatory Power for Medical Expert Systems: Studies in the Representation
- #10-0320 SPHINX -- A System for Computer-Aided Diagnosis
- #10-0321 Knowledge Acquisition for Expert Systems: Experience in Leukemia Diagnosis
- #10-0329 An Expert System Which Critiques Patient Workup: Modeling Conflicting
- #10-0331 Knowledge-Based Systems
- #10-0332 Perspectives on Artificial Intelligence Programming
- #10-0340 Can a Patient Database Help Build a Stroke Diagnostic Expert System?
- #10-0342 Mutually Exclusive Categories Statistically Dependent During Concept
- #10-0345 A Progress Report on Artificial Intelligence: Hospital Applications and a
- #10-0346 Integrated Computer Network for Acute Patient Care
- #10-0349 The Trick is a "User Friendly" System: Approaches of the Georgetown
- #10-0355 A Data Management Program to Assist with Home Monitoring of Blood
- #10-0356 SYNAPS: Atrial Fibrillation, A Cognitive Amplifier with Clinical Validation
- #10-0361 TOTAL RECALL and TOTAL CONTROL in the Specialty Care Unit: A Database
- #10-0372 A Thesaurus Feature for the EUREKA Information Retrieval System
- #10-0374 Incorporating Different Search Models into One Document Retrieval System
- #10-0377 MEDWISE: A Medical Database for Personal Computers
- #10-0379 Expert Systems in Medicine: A Biomedical Engineering Perspective
- #10-0388 Converting a Reference Textbook into a computer Searchable Database: The
- #10-0395 An Overview of Methods for Computer-Assisted Medical Decision Making
- #10-0405 Experience with a Model of Sequential Diagnosis
- #10-0407 Enhancement of Clinical Predictive Ability by Computer Consultation
- #10-0412 Rule-Based Drug Prescribing Review: An Operational System
- #10-0422 Studying Hypothesis on a Time-Oriented Clinical Database: An Overview
- #10-0424 Causal Understanding of Patient Illness in Medical Diagnosis
- #10-0427 Localization of Lesions in the Human Nervous System by Computer Analysis
- #10-0435 Some Reflections on the Evaluation of Expert Systems in Medicine
- #10-0436 An Electronic Textbook of Medicine
- #10-0437 A Microcomputer Program for Individualizing the Therapeutic Drug
- #10-0439 Artificial Intelligence Applications to Videodisc Technology
- #10-0440 Three-dimensional Neuroimaging Using Octree Encoding
- #10-0445 ASSIST: A Clinically Oriented Drug Level Forecasting System
- #10-0447 The Integrated Burn Information System -- Overview
- #10-0451 Medical Information Science: What Academic Role Should It Play?
- #10-0459 The Decision to Repair an Abdominal Aortic Aneurysm in a Patient with
- #10-0460 Information/Knowledge Retrieval in Medical Informatics
- #10-0461 A Database of Computer-Structured Narrative: Methods of Computing Complex
- #10-0468 The Evaluation of Medical Expert Systems: Experience with AI/RHEUM
- #10-0470 Representing Mutually Exclusive Knowledge in a Property Hierarchy for a
- #10-0471 A Modified Dempster-Shafer Model for Medical Diagnosis
- #10-0472 The Architecture of the IIT-MRH Stroke Consultant
- #10-0473 Development, Refinement, and Evaluation of a Knowledge-Base for a Stroke
- #10-0474 Fuzzy Set Theory and Medicine: The First Twenty Years and Beyond
- #10-0476 A Workstation-Based Inpatient Clinical Systems in the Johns Hopkins Hospital
- #10-0478 AUTRES: The Johns Hopkins Hospital Automated Clinical Resume
- #10-0491 Concurrency in Intelligent Systems
- #10-0494 Mini Review: Networks of Automata and Biological Organization
- #10-0496 Neural Networks and Physical Systems with Emergent Collective

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#10-0497 Cortical Connections and Parallel Processing: Structure and
#10-0501 "Neural" Computation of Decisions in Optimization Problems
#10-0502 Computing with Neural Circuits: A Model
#10-0503 'Unlearning' has a stabilizing effect in collective memories
#10-0504 The Neurobiology of Learning and Memory
#10-0505 Mechanisms of Memory
#10-0506 Brain Architecture: Beyond Genes
#10-0510 Doubled-Labeled Metabolic Maps of Memory
#10-0511 Feature Discovery by Competitive Learning
#10-0512 Superstrings
#10-0514 Fractal Growth
#10-0516 An Overview of the Icon Programming Language
#10-0520 Logic-Line Series 1 Operating Manual
#10-0522 Full-Text Medical Literature Retrieval by Computer
#10-0526 Design Methods for Clinical Systems
#10-0529 Review of Causal Reasoning in Medical Diagnosis
#10-0531 Computerized ECG Interpretation: A Knowledge Engineering View
#10-0532 MUSE: A Multimedia Filing System
#10-0533 CoalSORT: A Knowledge-Based Interface
#10-0534 A New Method for Fast Data Searches with Keys
#10-0535 How Feasible is Automated Discovery?
#10-0536 Visual Languages: A Tutorial and Survey
#10-0537 Display Strategies for Program Browsing: Concepts and Experiment
#10-0538 VIPS: A Visual Debugger
#10-0539 Knowledge-Based Program Debugging Systems
#10-0540 Designing Computer-Based Training Systems: OBIE-1:KNOBE
#10-0541 An Intelligent Database Assistant
#10-0549 Cognitive and Psychological Computation with Neural Models
#10-0552 Context-Specific Interpretation of Patient for a Therapy Advice System
#10-0554 An Expert System Connected to a Hypertensive Patient Data Base
#10-0557 The INTERNIST-1/QUICK MEDICAL REFERENCE Project -- Status Report
#10-0558 The Medical Gopher -- A Microcomputer System to Help Find,
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#10-0562 Radiologic Automated Diagnosis (RAD)
#10-0572 How Experts Scan Journals: Implications for Expert Systems in
#10-0573 ESIE: The Expert System Inference Engine Knowledge Engineer's Manual
#10-0577 Computer Simulations of Neural Information Processing and the
#10-0578 Elements of Object-Oriented Programming
#10-0579 The Use of a Heuristic Problem-Solving Hierarchy to Facilitate the
#10-0585 Biomedical Knowledge Acquisition: Three Systems Reviewed
#10-0586 Validation of a Knowledge Base Intended for General Practitioners
#10-0592 Microcomputer-Based Management of Fluid and Electrolyte Balance in
#10-0595 Early Detection of Abnormal Trends in Series of Health Screening Results
#10-0597 A System for Using Time Dependent Data in Patient Management
#10-0599 Online Full-Text Medical Literature Retrieval
#10-0601 MENTOR: Continuously Monitored Drug Therapy with an Expert System
#10-0605 Patient-Oriented Multidisciplinary Medical Consultation System
#10-0607 LIED: A Temporal Data Base Management System
#10-0613 Clinical Information Systems-- A Review

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#10-0614 ARAMIS (The Americal Rheumatism Asspciation Medical Information
#10-0624 Pick of the Litter
#10-0625 Artificial Intelligence and Natural Resource Management
#10-0628 Designing an Efficient Language
#10-0630 Some Observations on the Diseases of Brunus edwardii (Species nova)
#10-0632 Hyperalimentionation Worksheet
#10-0633 Daily Calorie and Fluid Calculations in the Intensive Care Nursery Using
#10-0634 Physiological Principles for the Effective Use of Color
#10-0636 An Evaluation of Retrieval Effectiveness for a Full-Text Document
#10-0637 Interactive Recognition of Handprinted Characters for Computer Input
#10-0638 Neural models Yield Data on Learning
#10-0639 The Capacity of the Hopfield Associative Memory
#10-0640 Spin Glasses: Experimental facts, theoretical concepts, and open
#10-0641 Interfaces for Advanced Computing
#10-0643 Advanced Computing for Medicine
#10-0644 Simple "Neural" Optimization Networks: An A/D Converter, Signal
#10-0646 The Human Factors of Computer Graphics Interaction Techniques
#10-0647 Competitive Learning: From Interactive Activation to Adaptive
#10-0648 Optimization by Simulated Annealing
#10-0649 A Learning Algorithm for Boltzmann Machines
#10-0650 Spin Glass Model of Learning by Selection
#10-0651 Neuronal Circuits and Evolution
#10-0653 Neural Dynamics of Form Perception: Boundary Completion, Illusory
#10-0654 Neural Dynamics of Word Recognition and Recall: Attentional Priming,
#10-0655 Neural Dynamics of Decision Making Under Risk: Affective Balance and
#10-0656 Neural Networks for Computation: Number Representations and Programming
#10-0657 Shift-Invariant Optical Associative Memories
#10-0659 Optical Implementation of the Hopfield Model
#10-0660 Digital Optical Computing
#10-0663 The Lure of Molecular Computing
#10-0664 Software Innovations for the Texas Instruments Explorer Computer
#10-0665 Elements of Computer Typography
#10-0666 Multiple-Problem Subspaces in the Knowledge-Design Process
#10-0667 Ontological Analysis: An Ongoing Experiment
#10-0668 Touch-Sensitive Screens: The Technologies and their Application
#10-0669 Cognitive Layouts of Windows and Multiple Screens for User Interfaces
#10-0670 User Modelling for a Computer Coach: A Case Study
#10-0671 Graphical Display of Complex Information within a Prolog Debugger
#10-0672 A Descriptive/Prescriptive Model for Menu-Based Interaction
#10-0673 Learning Computer Programming through Dynamic Representation of
#10-0674 Novices on the Computer: A Review of the Literature
#10-0675 What "Question-Asking Protocols" Can Say About the User Interface
#10-0676 Instructionless Learning about a Complex Device: The Paradigm and
#10-0677 Use of a Domain Model to Drive an Interactive Knowledge-Editing Tool
#10-0679 Self-Organizing Structures
#10-0687 The Workings of Working Memory
#10-0689 Dynamic Memory Allocation
#10-0691 Text Compression Using Variable to Fixed-Length Encodings
#10-0692 A Neural Network for Visual Pattern Recognition

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- #10-0693 Computing with Structured Neural Networks
- #10-0694 Neural Nets for Adaptive Filtering and Adaptive Pattern Recognition
- #10-0695 Self Organization in a Perceptual Network
- #10-0696 The ART of Adaptive Pattern Recognition by a Self-Organizing Neural Network
- #10-0697 The "Neural" Phonetic Typewriter
- #10-0700 Experiments in Relevance Weighting of Search Terms

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Procedural Skills

TITLE3,C,80

Microcomputer.

Interface
Knowledge Based Programs

Models of Procedural Skills

of Interactive Computer Systems

Environment

Memories Should be More Like People's

Gland

Simulation Laboratory

Revision

with Hodgkin's Disease

of Causal Relationships for Clinical Consultation
an Information System
of the RX Project

in a Computerized Medical Knowledge Base

in One Access

Electrocardiograms: Description and Performance of the 1976 IBM program

of Causal Relationships for Clinical Consultations

Expertise

Formulation

Review of the Artificial Intelligence Marketplace

University Library Information System

Glucose and Self Adjustment of Insulin Dosage for Patients with Diabetes Mellitus and Their Physicians

for the Science, Practice, and Business of Medicine

Experience with the USP DI

of the RX Project

Monitoring Process in the Pediatrics Patient

Severe Coronary Artery Disease

Relations

Knowledge-Based Consultant System in Rheumatology

Reasoning System in Clinical Gynecology

Expert System

Computational Abilities

Function

Organize and Decide About Patient Data

Text Retrieval

Schizophrenia-Mania Dichotomy

Explanation of Hypothesis-Directed Reasoning

to Assist Treatment of Diabetes: A Blind Study
Hospitalized Patients
Over Time

System): A Prototypical National Chronic-Disease Data Bank

a Pocket Computer

Retrieval System

questions

Decision Circuit, and a Linear Programming Circuit

Resonance

Figures, and Neon Color Spreading

Learning, and Resonance

Cognitive-Emotional Interactions

Complexity

Computer Functioning: Evaluation of a New Learning Package for

Pascal

Observations

Sheet1

AUTHOR1,C,20	AUTHOR2,C,20	AUTHOR3,C,20	AUTHOR4,C,20	AUTHOR5,C,20
VanLehn K				
Williams MD	Hollan JD			
Lieberman H	Hewitt C			
Luniewski AW				
Hawryszkiewicz IT				
Szolovits P	Hawkinson LB	Martin WA		
McDermott DV				
Svobodova L				
Aiello N	Bock C	Nil HP	White WC	
Shortliffe EH				
Schank RC	Lehnert W			
Plante P				
Szolovits P				
Simon HA				
Charniak E	Riesbeck CK	McDermott DV		
Negroponte N				
Salton G				
Kehler TP	Barnes MR			
Newell A	McCracken DL	Robertson GG	Akscyn RM	
Byrd L				
Sussman GJ				
Allen J				
Brooks RE	Heiser JF			
Greenes RA				
Kiel JW	Shepherd AP			
Kiel JW	Shepherd AP			
Duda RO	Shortliffe EH			
Glasner ID	Hayes PJ			
Nii HP	Aiello N			
Kulikowski CA				
Patil RS	Szolovits P	Schwartz WB		
Hoffer EP				
Brigham CR	Kamp M			
Bradshaw GF	Langley PW	Simon HA		
Ball JE	Barbacci MR	Fahlman SE	Harbison SP	Hibbard PG
Croft WB	Harper DJ			
Simmons RF				
Crawford RG				
Kaminuma T				
Harris LR				
Kay AC				
Davis R	King J			
Rosen EC				
Wong WG				
VanLehn K	Brown JS			
Mittal S	Chandrasekaran B	Smith J		
Peterson N				

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DaCruz F	Catchings B			
Scott AC	Davis R	Clancey WJ	Shortliffe EH	
Croft WB				
Mizoguchi R	Kakusho O			
Langridge R	Ferrin TE	Kuntz ID	Connolly ML	
Croft WB				
Moran TP				
Teitelman W				
Feigenbaum EA				
McGeachie JS				
Blocker T	Keller K	Miller M		
Davies B				
Waters RC				
Rutherford CJ	Desforges JF	Davies B	Barnett AL	
Miller M	Dinnella T	Nelson T	Gravina RM	
Schank RC	Kolodner J			
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Goldstein IP	Bobrow DG			
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Irby TC				
Perlman G				
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Steele AA	Davis PJ	Hoffer EP	Famiglietti KT	
Catanzarite VA	Greenburg AG			
Bernstein LM	Siegel ER	Goldstein CM		
Borning A				
Hayes P	Ball E	Reddy R		
deKleer J	Sussman GJ			
Rich C	Shrobe HE	Waters RC	Sussman GJ	Hewitt CE
Marr D				
Doyle J	London P			
Shortliffe EH	Buchanan BG			
Safran CS	Tsichlis PN	Bluming AZ	Desforges JF	
Duda RO	Shortliffe EH			
Wallis JW	Shortliffe EH			
Friedman RH	Frank AD			
Blum RL	Wiederhold GC			
Mikiten TM				
Masarie FE	Miller RA	Myers JD		
Nishihara S	Ikeda K			
Bell JR				
Larson P	Kajla A			
Bonner RE	Crevasse L	Ferrer MI	Greenfield JC	
Balda RA	Diller G	Deardorff E	Doue J	Hsieh P

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Vries PH	Vries-Robbe PF			
Wallis JW	Shortliffe EH			
Fieschi M	Joubert M	Fieschi D	Roux M	
Fox J	Myers CD	Greaves MF	Pegram S	
Miller PL	Blumenfrucht SJ	Black HR		
Davis R				
Bobrow DG	Stefik MJ			
Hier DB	Atkinson GD	Perline R	Hill H	Evens M
Patrick EA	Fattu JM			
Brenkus LM				
Gardner RM	Pryor TA	Clayton PD	Evans RS	
Broering NC				
Rodbard D	Jaffe M	Beveridge M	Pernick N	
Copley DP				
Ash SR	Handt AE	Ulrich DK	Hrabel D	Wimberly AL
Morgan TJ				
Croft WB				
Kerkhoe PLM	Helder J	van Dijke CPH	Schreuder JJA	Koops H
Sandell HSH	Bourne JR			
Zuckerman AE	Johnson KW			
Reggia JA	Tuhim S			
Gorry GA	Barnett GO			
Dannenberg AL	Shapiro AR	Fries JF		
Speedie SM	Palumbo FB	Knapp DA	Beardsley R	
Blum RL	Wiederhold GCM			
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Meyer AU	Weissman WK			
Fieschi M	Joubert M			
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Massoud N	Karath B	Chiu S		
Vries JK	Banks G	McLinden S	Moossy J	Brown M
Vries JK	Banks G	McLinden S	Latchaw R	
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Strome DR	Lehrner LM			
Miller PL				
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Shapiro AR				
Chi EC	Lyman MS	Sager N	Friedman C	MacLeod C
Kingsland LC				
Small SL	Muechler EK			
Ligomenides PA				
Hill H	Curt CL	Kozar BK	Hier DB	Evens MW
Atkinson GD	Hier DB	McCormick W		
Maiers JE				
Schneider M	Tolchin SG	Kahane SN	Goldberg HS	Barta P
Lenhard R	Patilla J	Horbiak P	Bergan E	Tolchin S
Hewitt C				
Weibuch G				
Hopfield JJ				

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Ballard DH				
Hopfield JJ	Tank DW			
Hopfield JJ	Tank DW			
Hopfield JJ	Feinstein DI	Palmer RG		
Thompson RF				
Squire LR				
John ER	Tang Y	Brill AB	Young R	Ono K
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Patil RS				
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Monarch I	Carbonell J			
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Shneiderman B	Shafer P	Simon R	Weldon L	
Isoda S	Shimomura T	Ono Y		
Seviora RE				
Freedman RS	Rosenking JP			
Jakobson G	Lafond C	Nyberg E	Piatetsky-Shapiro G	
Anderson JA				
Kahn MG	Fagan LM	Shortliffe EH		
Jeunemaitre X	Degoulet P	Morice V	Devries C	Chatellier G
Miller RA	McNeil MA	Challinor SM	Masarie FE	Myers JD
McDonald CJ	Tierney WM			
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Michel C	Botti G	Fieschi M	Joubert M	SanMarco JL
Leaning MS	Summerfield JA			
Mori H	Nakamura T	Nose Y		
Russ TA				
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Speedie SM	Skarupa S	Oderda L	Blaschke TF	Leatherman MS
Tsumura H	Wasano T	Masuzawa H	Miyake H	
Degoulet P	Devries C	Rioux P	Chantalou JP	Klinger E
Blum BI				

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Fries JF	McShane DJ			
Murray WH	Pappas CH			
Coulson RN	Folse LJ	Loh DK		
Duff CB				
Blackmore DK	Owen DG	Young CM		
Skaredoff MN	Westerman C	Hoffman D	Hayes EM	Tomkiel S
Yamamoto LG				
Murch GM				
Blair DC	Maron ME			
Ward JR	Blesser B			
McEliece RJ	Posner EC	Rodemich ER	Venkatesh SS	
Binder K	Young AP			
Foley JD				
Rennels GD	Shortliffe EH			
Tank DW	Hopfield JJ			
Foley JD	Wallace VL	Chan P		
Grossberg S				
Kirkpatrick S	Gelatt CD	Vecchi MP		
Ackley DH	Hinton GE	Sejnowski TJ		
Toulouse G	Dehaene S	Changeux JP		
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Gossberg S	Mingolla E			
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Psaltis D	Hong J			
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Alexander JH	Freiling MJ	Shulman SJ	Rehfuss S	Messick SL
Pickering JA				
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Zissos AY	Witten IH			
Dewar AD	Cleary JG			
Arthur JD				
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Kato T				
Shrager J	Klahr D			
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Madore BF	Freedman WL			
Waldrop MM				
Fernandes A				
Cooper D	Lynch MF			
Fukushima K				

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Feldman JA
Widrow B
Linsker R
Carpenter GA
Kohonen T
Jones KS

Fanty MA
Winter R

Grossberg S

Goddard NH

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AUTHOR6,C,20 AUTHOR7,C,20 AUTHOR8,CAUTHOR9,C

Rashid RF Robertson GG Steele GL

Friederich FRS Camphuisen G Gill K

Volland P Weiner M Goldberg H Achuff S

Boisvieux JF Menard J

Casanova P

Kondo J Gray J Olsen W

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hippocampus and Klopfers single neuron model for classical

ANNOTATE1,C,80

In grey binder.

Unknown source. From Architecture Machine Group at MIT.

Contains examples of Lisp Machine Output from Helpme

A Xeroxed Book of 133 pages.

AIM

AIM

AIM

Should also be in Proc of Jt. COnf. on Easier and More Productive Use of

AIM

Unknown Origin

CAI-medicine

105 references.

BACON

Good overview and introduction to relational databases.

AIM

SMALLTALK

Review of CPM Prolog.

See paper for a comment on the book it was to be published in.

MDX

Neuroscience Software Project-like program for cardiovascular system.

From some unknown proceedings.

Series of articles by various people. Related to project Xanadu.

User's Manual

Mathematical approach to rule-based systems.

Actually a reprint in the CACM Jan-83 Anniversary Issue (pg 62).

LIS

One page paper describing what sounds like version 2 of QUICK.

One page paper.
From UTHSCD MCRC.

SURGES system.

IIT-MRH Stroke Expert System (SES)
IIT-MRH Stroke Expert System (SES)
Review paper on Fuzzy Set Theory.

Automating the patient discharge summary.

Sheet1

Article describing the Connectionist model of human reasoning.

Program manual for Expansion Programs International (EPI)

overview of program development cycles for software.

Knowledge domain is produced for both user queries and
Describes 'boulder disorder' method. Bibliography with several
Good review of automated discovery systems, such as Meta-Dendral,
Very good introduction into visual languages.

ICAI system combining expert system and authoring system.
FRED

ONYX. Uses ATN's (augmented transition network).

made by Lighwave
Concerns Hopfield Neural Nets

PATHFINDER
Review of PLANT/ds, RX, GUHA-80
Validation study of the SPHINX expert system

DOCTORS expert system

Review of the various types of mice (mouse input devices)

Object Oriented, Smalltalk, Actor
Teddy Bears
TPN and computers

Human Factors, Rods, Cones
FFT, Free-form text
Discusses problems with handprinted characters but not the techniques

Given m = total number of memories, and n = number of input bits,
Several pages only from this paper. Included for reference purposes
head-mounted monitor, NASA, Dataglove, fiber-optics, eye-trackers,
QMR, Oncocin, Roundsman, HELP
Heracles (hercules), Neomycin
interfacing

Hopfield nets
Letter written in response to article by Dumont and Robertson.

Review article for Optical computers/memories

Suggestion menus, Universal Command loop, Graphics Window System,
fonts, text, word-processing, type-setting, pixels.
NEXPERT

Emacs, Anchises
DEWLAP

PASLAB

BigTrak Toy
OPAL, ONCOCIN
Belousov-Zhabotinskii reaction
Describes CMU (Carnegie-Mellon) effort into cognitive psychology.
Review of the subject
Data compression review
neural networks, vision.

Sheet1

neural networks, connectionist

neural networks, ALC, kalman filter, madaline, adaline

neural networks

ART, Adaptive Resonance Theory, stability-plasticity dilemma

speech recognition, neural networks, voronoi tessellations

information retrieval

ANNOTATE2,C,80

Related to a proposal on 'Books without pages.'

Computing Systems, May 1981 (ACM SIGSOC).

transform (TXS) like program for document indexing.

available documents in a bibliography. Built in browser.
references to new hash methods.
RX, Bacon, Prospector, AM and other less well known ones.

used to solve the problem, since that is proprietary to their company,

then:

only.

Richard J. Feldmann's joysticks

Graphics Editor, Menu-based Natural Language Interface.

ANNOTATE3,C,80

ANNOTATE4,C,80

Appears to be a spatial data management system.

Sheet1

Percept.

$m = n/(2 \log n)$.. to retrieve most memories $m = n/(4 \log n)$.. to retrieve m memories exactly