

BIBLIOGRAPHY OF
STANFORD COMPUTER SCIENCE REPORTS 1963-1971

STAN-CS-71-199
FEBRUARY 1971

COMPUTER SCIENCE DEPARTMENT
School of Humanities and Sciences
STANFORD UNIVERSITY



BIBLIOGRAPHY OF STANFORD COMPUTER SCIENCE REPORTS 1963-1970

The following index is a complete listing of four series of Stanford reports related to Computer Science:

- The CS series (Computer Science reports)
- The AI series (Artificial Intelligence memos)
- The SLACP series (Stanford Linear Accelerator Center publications)
- The SLACR series (Stanford Linear Accelerator Center reports)

Each publication has been assigned to one or more alphabetically-coded "areas", to make it easier for readers of this bibliography to find papers related to their own interests. The letter codes are

- A Analysis of algorithms
- C Computer control of external devices
- D Digital computer systems
- E Education
- G General (miscellaneous)
- H Health and medicine
- I Artificial Intelligence
- K Combinatorial Mathematics
- L Computational Linguistics
- M Mathematical Theory of Computation
- N Numerical Analysis
- O Operations Research
- P Programming Systems and Languages

Most of these reports are now out of print and cannot be obtained by writing to Stanford. Copies may be ordered from National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151, and enclosing \$3.00 for hard copy or \$.95 for microfiche copy. The "Clearinghouse stock numbers" listed below should be used as a cross reference to aid in identifying each report.

When published versions or reviews of a report are known, such information has been included. Corrections and additions to this bibliography are welcomed.

REPORT NO.	CLEAR INGHOUSE STOCK NO.	TITLE	AUTHOR	DATE	PAGES	C.S. AREA(S)	PUBLISHED VERSION NUMBER. MATH	REVIEW
CS 1	AD462108	PRIMAL PARTITION PROGRAMMING FOR BLOCK DIAGONAL MATRICES	J.B. ROSEN	8 NOV 63	23	N	6(1964), 250-260	MR 29, 5643; CR 6, 8349
CS 2	AD427753	THE SOLUTION OF LARGE SYSTEMS OF ALGEBRAIC EQUATIONS	J.M. PAVKOVICH	6 DEC 63	46	N		
CS 3	AD430445	THE THEOREMS IN A PAPER BY V.K. SAULEV "ON AN ESTIMATE OF THE ERROR IN OBTAINING CHARACTERISTIC FUNCTIONS BY THE METHOD OF FINITE DIFFERENCES"	TRANSLATED BY G.E. FORSYTHE	20 JAN 64	6	N		
CS 4		NUMERICAL SOLUTION OF BOUNDARY VALUE PROBLEMS BY THE METHOD OF INTEGRAL OPERATORS	STEFAN BERGMAN J.G. HERRIOT	28 FEB 64	24	N	NUMER. MATH 7 (1965), 42-65	MR 31, 891 CR 6, 8620
CS 5	N-6519765	EXISTENCE AND UNIQUENESS OF EQUILIBRIUM POINTS FOR CONCAVE N-PERSON GAMES	J.B. ROSEN	31 MAR 64	28	N		
CS 6	AD600164	A FAST DIRECT SOLUTION OF POISSON'S EQUATION USING FOURIER ANALYSIS	R.W. HOCKNEY	14 APR 64	28	N	J. ACM 12, 1 JAN 65 95-113	
CS 7	PB176753	SUFFICIENT CONDITIONS FOR OPTIMAL CONTROL OF CONVEX PROCESSES	J.B. ROSEN	1 MAY 64	29	N		
CS 8	AD603116	CALCULATING THE SINGULAR VALUES AND PSEUDO-INVERSE OF A MATRIX	G. GOLUB W. KAHAN	4 MAY 64	33	N	J. SIAM NUMER. ANAL. SER. B, 2 205-224 (1965)	
CS 9	AD604012	THE QD-ALGORITHM AS A METHOD FOR FINDING THE ROOTS OF A POLYNOMIAL EQUATION WHEN ALL ROOTS ARE POSITIVE	CHR. ANDERSON	8 JUN 64	74	N		
CS 10	AD603163	ON CLOSEST NORMAL MATRICES	R.L. CAUSEY	30 JUN 64	131	N	THESIS	

CS 11	PB176754	ELASTIC-PLASTIC ANALYSIS OF TRUSSES BY THE GRADIENT PROJECTION METHOD	T.NAKAMURA J.B.ROSEN	17 JUL 64	32	N	
CS 12	AD604292	NUMERICAL METHODS FOR SOLVING LINEAR LEAST SQUARES PROBLEMS (AND) AN ALGOL PROCEDURE FOR FINDING LINEAR LEAST SQUARES SOLUTIONS	G.GOLUB P.BUSINGER	28 AUG 64	27	N	NUMER. MATH.7, 3(1965), 206- 216
CS 13	N65-27058	COMPUTATION OF THE PSEUDOINVERSE OF A MATRIX OF UNKNOWN RANK	V.PEREYRA J.B.ROSEN	1 SEP 64	28	N	CR 6, 4(1965) #7948
CS 14	TT-65-61724	ON APPROXIMATE CALCULATIONS OF THE EIGENVALUES AND EIGENFUNCTIONS OF BOUNDARY VALUE PROBLEMS IN PARTIAL DIFFERENTIAL EQUATIONS	V.A.EFIMENKO TRANS. BY G.REITER C.MOLER	24 NOV 64	20	N	
CS 15	AD611266	COMPUTER SEARCH FOR NON-ISOMORPHIC CONVEX POLYHEDRA	D.W.GRACE	29 JAN 65	137	K	THESIS
CS 16	AD611427	MAXIMIZING A SECOND DEGREE POLYNOMIAL ON THE UNIT SPHERE	G.E.FORSYTHE G.H.GOLUB	5 FEB 65	31	N	J. SIAM 13 (1965) 1050-1068
CS 17	AD611434	AUTOMATIC GRADING PROGRAMS	G.E.FORSYTHE N.WIRTH	12 FEB 65	17	G	COMM. ACM 8, 5 (1965) 275- 278
CS 18	AD612478	THE DIFFERENCE CORRECTION METHOD FOR NON-LINEAR TWO-POINT BOUNDARY VALUE PROBLEMS	V.PEREYRA	25 FEB 65		N	
CS 19	TT-65-61839	ENGLISH EQUIVALENTS OF METALINGUISTIC TERMS OF RUSSIAN ALGOL	M.I.AGEEV J.MACLAREN	2 MAR 65	6	P	
CS 20	PB176755	EULER: A GENERALIZATION OF ALGOL AND ITS FORMAL DEFINITION	N.WIRTH H.WEBER	27 APR 65	115	P	COMM. ACM 9, 1 (1966), 13-23
CS 21	PB176756	VECTROCARDIOGRAPHIC ANALYSIS BY DIGITAL COMPUTER, SELECTED RESULTS	D.D.FISHER J.VON DER GROEBEN J.G.TOOLE	7 MAY 65	104	N,C,H	
CS 22	AD616676	FINITE DIFFERENCE	C.B.MULER	27 MAY 65	142	N	THESIS CR 7,

		METHODS FOR THE EIGENVALUES OF LAPLACE'S OPERATOR						#9767
CS 23	AD618214	CONVEX POLYNOMIAL APPROXIMATION	B.D.RUDIN	4 JUN 65	44	N	THESIS	CR 7, 5(1966), REV. 10 503
CS 24	AD616611	ON THE MINIMIZATION OF THE NUMBER OF ARITHMETIC OPERA- TIONS FOR THE SOLUTION OF LINEAR ALGEBRAIC SYSTEMS OF EQUATIONS	V.V.KLYUYEV N.I.KOKOVKIN- SHCHERBAK TRANSLATED BY G. J. TEE	14 JUN 65	24	N,A		
CS 25	AD618215	YIELD-POINT LOAD DETERMINATION BY NONLINEAR PROGRAMMING	P.G.HODGE	18 JUN 65	24	N		CR 7,2 (1966) #9451
CS 26		STANFORD UNIV.'S PROGRAM IN COMPUTER SCIENCE	G.F.FORSYTHE	25 JUN 65	15	E		
CS 27	AD618216	AN ANALYSIS OF ONE ALGORITHM OF HEIGHTENED PRE- CISION OF THE METHOD OF NETS FOR THE SOLUTION OF POISSON'S EQUATION	E.A.VOLKOV TRANSLATED BY R.BARTELS	4 JUL 65	29	N		
CS 28	AD618217	MATRIX THEOREMS FOR PARTIAL DIFFERENTIAL AND DIFFERENCE EQUATIONS	J.MILLER G.STRANG	16 JUL 65	33	N	MATH. SCAND.18, 113-123 (1966)	
CS 29	AD624837	ON IMPROVING AN APPROXIMATE SOLUTION OF A FUNCTIONAL EQUATION BY DEFERRED CORRECTIONS	V.PEREYRA	31 AUG 65	32	N	NUMER. MATH.8 4 (1966) 376- 391	
CS 30	SS624-829	THE AUTOMATIC CONSTRUCTION OF COMPUTATIONAL ALGORITHMS	G.MARCHUK TRANSLATED BY G.J.TEE	30 SEP 65	56	N		
CS 31	SS626-315	ON THE APPROXIMA- TION OF WEAK SOLU- TIONS OF LINEAR PARABOLIC EQUATIONS BY A CLASS OF MULTI- STEP DIFFERENCE METHODS	P.A.RAVIART	6 DEC 65	55	N	ICC BULLETIN	
CS 32	SS633-557	MINIMUM MULTIPLICA- TION FOURIER ANALYSIS	R.W.HOCKNEY	14 DEC 65	53	N,A		

CS 33	PB176753	A PROGRAMMING LANGUAGE FOR THE 360 COMPUTERS	N.WIRTH	24 DEC 65	23	P	
CS 34	SS630-998	EIGENVECTORS OF A REAL MATRIX BY INVERSE ITERATION	J.M.VARAH	8 FEB 66	24	N	
CS 35	PB176758	A CONTRIBUTION TO THE DEVELOPMENT OF ALGOL	N.WIRTH C.HOARE	24 DEC 66 REV. 12 FEB 66	64	P	COMM.ACM 10, 6 JUN (66) 413-418
CS 36	PB176759	THE CALCULATION OF ZEROS OF POLYNOMIALS AND ANALYTIC FUNCTIONS	J.F.TRAUB	12 APR 66	26	N	PROC.SYMP. IN APPLIED MATH. AMER. MATH.SOC.19(1967), 138-152
CS 37	PB176789	CCGENT 1.2 OPERATIONS MANUAL	J.C.REYNOLDS	22 APR 66	33	P	
CS 38 AT 40	AD662890	CORRECTNESS OF A COMPILER FOR ARITHMETIC EXPRESSIONS	J.MCCARTHY J.PAINTER	29 APR 66	13	M,P	PROC.SYMP. IN APPLIED MATH., AMER. MATH. SOC. 19 (1967), 33-41
CS 39	PB176760	A UNIVERSITY'S EDUCATIONAL PROGRAM IN COMPUTER SCIENCE	G.E.FORSYTHE	18 MAY 66	26	G,E	COMM.ACM 10, 1 (1967) 3-11
CS 40	AD639052	HOW DO YOU SOLVE A QUADRATIC EQUATION?	G.E.FORSYTHE	16 JUN 66	19	G,N	COSRIMS, 139-152. THE MATH. SCIENCES, MIT PRESS 1969
CS 41	SS638-976	ACCURATE EIGENVALUES OF A SYMMETRIC TRI-DIAGONAL MATRIX	W.KAHAN	22 JUL 66	53	N	
CS 42	SS638-797	WHEN TO NEGLECT OFF-DIAGONAL ELEMENTS OF SYMMETRIC TRI-DIAGONAL MATRICES	W.KAHAN	15 JUL 66	10	N	
CS 43	SS638-798	TWO WORKING ALGORITHMS FOR THE EIGENVALUES OF A SYMMETRIC TRI-DIAGONAL MATRIX	W.KAHAN J.VARAH	1 AUG 66	28	N	
CS 44	SS638-818	RELAXATION METHODS FOR AN EIGEN-PROBLEM	W.KAHAN	8 AUG 66	35	N	
CS 45	SS638-799	RELAXATION METHODS FOR SEMI-DEFINITE SYSTEMS	W.KAHAN	9 AUG 66	31	N	
CS 46	SS638-909	TODAY'S COMPUTATIONAL METHODS OF LINEAR ALGEBRA	G.E.FORSYTHE	11 AUG 66	47	N	SIAM REVIEW 9 3 (1967) 489-515

CS 47	PB173335	AN INTERPRETER FOR "IVerson NOTATION"	P.ABRAMS	17 AUG 66	61	P	
CS 48	SS632-166	AN APPROACH TO COMPUTER LANGUAGE DESIGN	W.M.MCKEEMAN	31 AUG 66	124	D,P	THESIS
CS 49 AI 43	SS640-936	AN APPROACH TO COMPUTER SPEECH RECOGNITION BY DIRECT ANALYSIS OF SPEECH WAVE	D.P.REDDY	1 SEP 66	143	I	THESIS
CS 50 AI 46	PB176761	SOME SEQUENCE EXTRAPOLATING PROGRAMS: A STUDY OF REPRESENTATION AND MODELLING IN INQUIRING SYSTEMS	S.PERSSON	26 SEP 66	176	I	THESIS (BERKELEY)
CS 51	AD648394	NUMERICAL CALCULA- TION OF TRANSONIC FLOW PATTERNS	S.BERGMAN J.G.HERRIOT T.G.KURTZ	14 OCT 66	35	N	MR 36, #7379
CS 52	PB176762	LECTURE NOTES ON A COURSE IN SYSTEMS PROGRAMMING	A.C.SHAW	9 DEC 66	216	P	
CS 53	PB176757	A PROGRAMMING LANGUAGE FOR THE 360 COMPUTERS	N.WIRTH	20 DEC 66	81	P	J.ACM 15, 1 JAN(1968) 37-74
CS 54	AD662882	A GENERALIZED BAIRSTOW ALGORITHM	G.GOLUB T.N.ROBERTSON	13 JAN 67	10	N	C.ACM 10, 6 (1967) 371-373
CS 55	AD647200	A STOPPING CRITERION FOR POLYNOMIAL ROOT FINDING	D.A.ADAMS	10 FEB 67	11	N	C.ACM 10, 10 (OCT 67) 655-658
CS 56	PB176764	QD-METHOD WITH NEWTON SHIFT	F.L.BAUER	1 MAR 67	6	N	
CS 57	PB176765	THE USE OF TRANSI- TION MATRICES IN COMPILING	D.GRIES	17 MAR 67	60	P	C.ACM 11, 1 JAN (1968) 26-34
CS 58	PB176766	RECURSIVE FUNCTIONS OF REGULAR EXPRES- SIONS IN LANGUAGE ANALYSIS	V.TIXIER	20 MAR 67	146	M,P	THESIS
CS 59	SS650-116	ALMOST DIAGONAL MATRICES WITH MULTIPLE OR CLOSE EIGENVALUES	J.H.WILKINSON	3 APR 67	18	N	
CS 60	SS650-117	TWO ALGORITHMS BASED ON SUCCESSIVE LINEAR INTERPOLATION	J.H.WILKINSON	10 APR 67	13	N	
CS 61	SS650-610	ON THE ASYMPTOTIC	G.F.FORSYTHE	13 APR 67	43	N	NUMER.MATHEMATIK

		DIRECTIONS OF THE S-DIMENSIONAL OPTIMUM GRADIENT METHOD					11, 1 (1968) 57-76
CS 62	SS650-620	VARYING LENGTH FLCATING POINT ARITHMETIC: A NECESSARY TOOL FOR THE NUMERICAL ANALYST	M.TIENAPI	17 APR 67	38	D,N	
CS 63	SS650-627	GRAEFFE'S METHOD FOR EIGENVALUES	G.POLYA	24 APR 67	9	N	NUMER. MATHEMATIK 11, 4 (1968) 315-319
CS 64	SS651-201	FLCATING-POINT NUMBER REPRESENTA- TIONS: BASE CHOICE VERSUS EXPONENT RANGE	P.RICHMAN	28 APR 67	32	N,D	
CS 65	PB176767	ON CERTAIN BASIC CONCEPTS OF PROGRAMMING LANGUAGES	N.WIRTH	1 MAY 67	30	P	
CS 66	AD652921	THE COMPUTATION OF BOUNDS FOR THE INVARIANT SUBSPACES OF A GENERAL MATRIX OPERATOR	J.M.VARAH	26 MAY 67	240	N	MATH. COMPUT. 22, 785-801 (1968)
CS 67	AD652992	COMPUTATIONAL CONSTI- DERATIONS REGARDING THE CALCULATION OF CHEBYSHEV SOLUTIONS FOR OVER-DETERMINED LINEAR EQUATIONS SYSTEMS BY THE EXCHANGE METHOD	R.H.BARTELS G.H.GOLUB	2 JUN 67	63	N	
CS 68	PB176768	THE PL 360 SYSTEM	N.WIRTH	5 JUN 67		P	
CS 69	PB176769	TRANSLATOR WRITING SYSTEMS	J.FELDMAN D.GRIES	9 JUN 67	127	P	C.ACM 11, CR 9, 2 (FEB 68) 14729 77-113
CS 70	AD655472	ON COMPUTATION OF FLOW PATTERNS OF COMPRESSIBLE FLUIDS IN THE TRANSONIC REGION	S.BERGMAN J.G.HERRIOT P.L.RICHMAN	7 JUL 67	77	N	MATH. COMPUT. 23, 355-372 (1968)
CS 71	AD655230	AN ALGORITHM FOR AN AUTOMATIC GENERAL POLYNOMIAL SOLVER	M.A.JENKINS J.F.TRAUB	27 JUL 67	38	N	PROCC. OF A SYMP. ON CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA B.CEJCN, P. HENRICI, EDS. (1967) 151-180
CS 72	PB175581	CHEBYSHEV APPROXI- MATION OF CONTINUOUS	G.H.GOLUB L.B.SMITH	28 JUL 67	54	N	

FUNCTIONS BY A
CHEBYSHEV SYSTEMS
OF FUNCTIONS

CS 73	AD662883	LEAST SQUARES, SINGULAR VALUES AND MATRIX APPROXIMATIONS (AND) AN ALGOL PROCEDURE FOR COMPUTING THE SINGULAR VALUE DECOMPOSITION	P.BUSINGER G.H.GOLUB	31 JUL 67	12	N	APLIKACE MATEMATICKY 13, 44-51 (1968)
CS 74	AD657639	WHAT IS A SATISFACTORY QUADRATIC EQUATION SOLVER?	G.E.FORSYTHE	7 AUG 67	9	G,N	PROC. OF A SYMP. ON CONSTRUCTIVE ASPECTS OF THE FUNDAMENTAL THEOREM OF ALGEBRA. B.DEJON, P.HENRICI, EDS. (1967), 53-61
CS 75	PB175723	THEORY OF NORMS	F.L.BAUER	31 AUG 67	136	N	
CS 76	AD657450	COLLECTIVELY COMPACT OPERATOR APPROXIMATIONS	P.M.ANSELONE	17 APR 67	60	N	PRENTICE HALL, 1971
CS 77	PB176770	WHAT TO DO TILL THE COMPUTER SCIENTIST COMES	G.E.FORSYTHE	22 SEP 67	13	G	AMER. MATH. MONTHLY 75, 454-462 (1968)
CS 78	PB176771	MACHINE UTILIZATION OF THE NATURAL LANGUAGE WORD "GOOD"	K.M.COLBY H.ENEAL	25 SEP 67	8	L,I	
CS 79 AF 14	AD662884	360 D.S. FORTRAN IV FREE FIELD INPUT/OUTPUT SUBROUTINE PACKAGE	R.W.DORAN	OCT 67	21	P	
CS 80 AF 15	AD662902	DIRECTED RANDOM GENERATION OF SENTENCES	J.FRIEDMAN	OCT 67	30	L	C.ACM 12, 1 1969, 40-46
CS 81	AD661217	CALCULATION OF GAUSS QUADRATURE RULES	G.H.GOLUB J.H.WELSCH	3 NOV 67	28	N	MATH.COMP. 23, 106, (1969) 221-230
CS 82	PB176775	A DIRECTED GRAPH REPRESENTATION FOR COMPUTER SIMULATION OF BELIEF SYSTEMS	L.TESLER H.ENEAL K.M.COLBY	29 DEC 67	31	I	MATH.BIO- SCIENCES 2 (1968) 19-40
CS 83	AD664237	ITERATIVE REFINE- MENTS OF LINEAR LEAST SQUARES SOLUTIONS BY HOUSE- HOLDER TRANSFORMATIONS	A.BJORCK G.GOLUB	19 JAN 68	28	N	BIT 7, (1967) 322-337
CS 84 AF 15	AD692680	A COMPUTER SYSTEM FOR TRANSFORMATIONAL GRAMMAR	J.FRIEDMAN	JAN 68	31	L	C.ACM 12, 6 1969, 341-348

CS 85	PB17742A	COMPUTER-AIDED LANGUAGE DEVELOP- MENT IN NONSPEAKING MENTALLY DISTURBED CHILDREN	K.M.COLBY	15 DEC 68	35	H	ARCHIVES OF GENERAL PSYCHIATRY, 19 (1968) 641-651
CS 86	PB179162	ALGOL W	H.R.BAUER S.BECKER S.L.GRAHAM	JAN 68	90	P	REVISED AS CS110
CS 87	PB178176	CS139 LECTURE NOTES PART 1, SECTIONS 1 THRU 21 PRELIMINARY VERSION	J.EHRMAN		188	D	
CS 88	AD665672	RELAXATION METHODS FOR CONVEX PROBLEMS	S.SCHECHTER	16 FEB 68	19	N	SIAM J. NUM.ANAL 5 (1968) 601-612
CS 89		ALGOL W (REVISED)	H.R.BAUER S.BECKER S.L.GRAHAM	MAR 68	42	P	REVISED AS CS110
CS 90	PB178177	A MULTI-LEVEL COMPUTER ORGANIZATION DESIGNED TO SEPARATE DATA ACCESSING FROM THE COMPUTATION	V.R.LESSER	11 MAR 68	20	D	
CS 91	PB173114	THE PL360 SYSTEM	N.WIRTH J.W.WELLS, JR. E.H.SATTERTHWAITE, JR.	1 APR 68	89	P	
CS 92	PB178078	MLISP	H.ENEAL	14 MAR 68	18	P	
CS 93	PB178115	COMPUTER SCIENCE AND EDUCATION	G.E.FORSYTHE	27 MAR 68	50	E	PRCC.IFIP, CCNGRESS 1968 EDINBURGH, 1025-1039
CS 94 SLAC 84		THE FORMAL DESCRIP- TION AND PARSING OF PICTURES	A.C.SHAW	5 APR 68	205	P	THESIS
CS 95		A FORMAL SYNTAX FOR TRANSFORMATIONAL GRAMMAR	J.FRIEDMAN R.W.DORAN J.A.GEORGE	MAR 68	47	L,P	
CS 96	AD673673	INTERVAL ARITHMETIC DETERMINANT EVALUATION AND ITS USE IN TESTING FOR A CHEBYSHEV SYSTEM	L.B.SMITH	26 APR 68	26	N	C.ACM 12, 2 (1969) 89-93
CS 97		RESEARCH IN THE COMPUTER SCIENCE DEPARTMENT STANFORD U. (NOT AVAILABLE)	W.F.MILLER	26 APR 68	49	E,G	
CS 98	PB179162	ALGOL W IMPLEMEN- TATION	H.BAUER S.BECKER S.GRAHAM	20 MAY 68	147	P	

CS 99	PB179057	LECTURE NOTES ON FOUNDATIONS FOR COMPUTER SCIENCE	J. FRIEDMAN	11 JUN 68	212	M	
CS 100	PB178877	A COMPUTER MODEL OF INFORMATION PROCESSING IN CHILDREN	T. H. BREDT	JUN 68	60	G	MATH. BIO- SCIENCES 1969, VOL 5 155-193
CS 101 AI 60	AD672927	THE FORMAL THEORETIC ANALYSIS OF STRONG EQUIVALENCE FOR ELEMENTAL PROGRAMS	D. W. KAPLAN	12 JUN 68	263	M	THESIS
CS 102	AD677982	INTEGER PROGRAMMING OVER A CONE	A. PNUELI	12 JUL 68	29	K, O	
CS 103 AF 25	AD692689	LEXICAL INSERTION IN TRANSFORMATIONAL GRAMMAR	T. H. BREDT J. FRIEDMAN	JUN 68	47	L	A COMPUTER MODEL OF TRANSFORMATIONAL GRAMMARS, AMER. ELSEVIER N. H. IN 1970
CS 104	AD673010	A NUMERICAL INVESTIGATION OF THE SIMPLEX METHOD	R. BARTELS	31 JUL 68	122	N	THESIS
CS 105	AD673674	EPSILON-CALCULUS	P. RICHMAN	16 AUG 68	133	N	THESIS
CS 106 AI 65	AD673971	A PROGRAM TO PLAY CHESS END GAMES	B. HUBERMAN	19 AUG 68	168	I	THESIS
CS 107	AD668558	A THREE-STAGE VARIABLE-SHIFT ITERATION FOR POLY- NOMIAL ZEROS AND ITS RELATION TO GENERALIZED RAYLEIGH ITERATION	M. JENKINS	26 AUG 68	46	N	
CS 108 AF 33	AD692681	COMPUTER EXPERIMENTS IN TRANSFORMATIONAL GRAMMAR	J. FRIEDMAN (EDITOR)	AUG 68	36	L	
CS 109	AD692690	A COMPUTER SYSTEM FOR WRITING AND TESTING TRANSFORMA- TIONAL GRAMMARS -- FINAL REPORT	J. FRIEDMAN	30 SEP 68	14	L, P	
CS 110	PB180920	ALGOL W (REVISED)	H. BAUER S. BECKER S. GRAHAM E. SATTERTHWAITE	OCT 68	103	P	
CS 111	AD692691	ANALYSIS IN TRANS- FORMATIONAL GRAMMAR	J. FRIEDMAN T. MARTNEP	AUG 68	18	L	
CS 112	AD692687	A CONTROL LANGUAGE FOR TRANSFORMATIONAL	J. FRIEDMAN B. POLLACK	AUG 68	51	L, P	

GRAMMAR

CS 112	PB188705	THE IMPACT OF STORAGE MANAGEMENT ON PLEX PROCESSING LANGUAGE IMPLEMENTATION	W.J.HANSEN	JUL 68	253	P	
CS 114	PB182156	CALGEN-AN INTER- ACTIVE PICTURE CALCULUS GENERATION SYSTEM	J.GEORGE	DEC 68	75	P	
CS 115	AD692686	PROGRAMMER'S MANUAL FOR A COMPUTER SYSTEM FOR TRANSFOR- MATIONAL GRAMMAR	J.FRIEDMAN T.BRETT R.DORAN T.MARTNER B.POLLACK	AUG 68	199	P,L	
CS 116 AI 72	AD680036	THE KINEMATICS OF MANIPULATORS UNDER COMPUTER CONTROL	D.PIEPER	24 OCT 68	157	I,C	THESIS
CS 117	PB182151	A COMPUTATIONAL MODEL WITH DATA FLOW SEQUENCING	D.ADAMS	DEC 68	130	M	THESIS
CS 118 AI 74	AD681027	MACHINE LEARNING OF HEURISTICS	D.WATERMAN	DEC 68	235	I	THESIS
CS 119	AD692681	MATHEMATICAL PROGRAM- MING LANGUAGE	G.DANTZIG ET AL	15 MAY 68	91	P,N,D	
CS 120	PB182166	MUTANT C.5: AN EXPERIMENTAL PRO- GRAMMING LANGUAGE	E.SATTERTHWAITE	17 FEB 68	60	P	
CS 121	AD682978	ACCURATE BOUNDS FOR THE EIGENVALUES OF THE LAPLACIAN AND APPLICATIONS TO RHOMBICAL DOMAINS	C.B.MOLER	19 FEB 69	17	N	
CS 122	AD687450	HEURISTIC ANALYSIS OF NUMERICAL VARIANTS OF THE GRAM-SCHMIDT ORTHONORMALIZATION PROCESS	W.C.MITCHELL D.L.MCCRAITH	24 FEB 69	21	N	
CS 123		EMPIRICAL EVIDENCE FOR A PROPOSED DIS- TRIBUTION OF SMALL PRIME GAPS	R.P.BRENT	23 FEB 69	18	K	
CS 124	AD687719	MATRIX DECOMPOSI- TIONS AND STATIS- TICAL CALCULATIONS	G.H.GOLUB	10 MAR 69	52	N	PROC OF A CONF. ON STATISTICAL COMPUTATION, ACADEMIC PRESS (1969)

CS 125 AI 89	AD692390	GRAMMATICAL COMPLEXITY AND INFERENCE	J.FELDMAN J.HORNING J.GIPS S.RFDER	JUN 69	100	M	
CS 126		COMPLEMENTARY SPANNING TREES	G.DANTZIG	MAR 69	10	K	INTEGER AND NONLINEAR PROGRAMMING (J.ABADIE, ED.) NORTH HOLLAND PUB. CO., AMSTERDAM 1970
CS 127 AI 85	AD687720	ASPECTS OF SPEECH RECOGNITION BY COMPUTER	P.VICENS	APR 69	210	I	THESIS
CS 128	AD687717	THE METHOD OF ODD/EVEN REDUCTION AND FACTORIZATION WITH APPLICATION TO POISSON'S EQUATION	G.H.GOLUB B.L.BUZBEE C.W.NIELSON	APR 69	39	N	J.SIAM NUMER.ANAL.
CS 129		RESEARCH IN THE COMPUTER SCIENCE DEPARTMENT (SEE V. JAGO, POLYA 102)	W.F.MILLER	APR 69	82	G	
CS 130	PB183907	A CONCEPTUAL DEPENDENCY REPRESENTATION FOR A COMPUTER-ORIENTED SEMANTICS	R.C.SCHANK	MAR 69	201	I,P	
CS 131 SLAC 96		THE USE OF MAN- MACHINE INTERACTION IN DATA-FITTING PROBLEMS	L.B.SMITH	MAR 69	287	N,D	THESIS
CS 132	NOT YET PRINTED						
CS 133	AD687718	HANDBOOK SERIES LINEAR ALGEBRA: SINGULAR VALUE DECOMPOSITIONS AND LEAST SQUARES SOLUTIONS	G.H.GOLUB C.REINSCH	MAY 69	38	N	NUMER.MATH 14, 1970, 403-420
CS 134		LINEAR LEAST SQUARES AND QUADRATIC PROGRAMMING	G.H.GOLUB M.A.SAUNDERS	MAY 69	38	N	INTEGERS AND NONLINEAR PROGRAMMING, II
CS 135 SLAC 102		COMPILER IMPLEMENTATION LANGUAGE	D.GRIES	MAY 69	113	P	
CS 136 SLAC 104		BI-DIRECTIONAL AND HEURISTIC SEARCH IN PATH PROBLEMS	I.POHL	MAY 69	157	I,K	THESIS
CS 137	AD693801	FIXED POINTS OF ANALYTIC FUNCTIONS	P.HENRICI	JUL 69	7	N	

CS 138 AI 96	AD696394	THE APPLICATION OF THEOREM PROVING TO QUESTION-ANSWERING SYSTEMS	C.C.GREEN	JUN 69	162	I	THESIS
CS 139 AI 98	AD695401	A STUDY OF GRAMMATICAL INFERENCE	J.J.HORNING	AUG 69	166	M	THESIS
CS 140	AD698799	DESIGN - THEN AND NOW	G.E.FORSYTHE	SEP 69	15	G	IEEE JCINT CONF ON MATH AND COMP. AIDS TO DESIGN, ACM 1969, 2-10
CS 141	PB188542	BOUNDS FOR THE ERROR OF LINEAR SYSTEMS OF EQUATIONS USING THE THEORY OF MOMENTS	G.DAHLQUIST S.C.EISENSTAT G.H.GOLUB	OCT 69	26	N	
CS 142		STATIONARY VALUES OF THE RATIO OF QUADRATIC FORMS SUBJECT TO LINEAR CONSTRAINTS	G.H.GOLUB R.UNDERWOOD	NOV 69	22	N	ZAMP (TO APPEAR)
CS 143		THREE-STAGE VARIABLE-SHIFT FOR THE SOLUTION OF POLYNOMIAL EQUATIONS WITH A POSTERIORI ERROR BOUNDS FOR THE ZEROS	M.A.JENKINS	AUG 69	199	N	THESIS
CS 144	AD698800	THE MAXIMUM AND MINIMUM OF A POSITIVE DEFINITE QUADRATIC POLYNOMIAL ON A SPHERE ARE CONVEX FUNCTIONS OF THE RADIUS	G.E.FORSYTHE	JUL 69	9	N	SIAM J. APPL. MATH. (TO APPEAR)
CS 145	AD698798	METHODS OF SEARCH FOR SOLVING POLY- NOMIAL EQUATIONS	P.HENRICI	DEC 69	25	N	ACM J. 17, 273-283 (1970)
CS 146		ROUND-OFF ERROR ANALYSIS OF THE FAST FOURIER TRANSFORM	G.U.RAMOS	FEB 70	29	N	THESIS
CS 147	AD699897	PITFALLS IN COMPUTATION, OR WHY A MATH BOOK ISN'T ENOUGH	G.E.FORSYTHE	6 JAN 70	43	N,G	AMER.MATH. MONTHLY TO APPEAR
CS 148		NOTES ON AVOIDING "GO TO" STATEMENTS	D.E.KNUTH R.W.FLOYD	JAN 70	15	P	INF. PROC. LETTERS 1 (1971), 23-31
CS 149	PB188748	OPTIMUM BINARY SEARCH TREES	D.E.KNUTH	JAN 70	19	A,K,P	ACTA INFORMATICA (TO APPEAR)
CS 150		ELEMENTARY PROOF OF THE WIELANDT-HOFFMAN	J.F.WILKINSON	JAN 70	8	N	

CS	AD	THEOREM AND OF ITS GENERALIZATION	DATE	PAGE	TYPE	REMARKS
CS 151		ON THE PROPERTIES OF E.A.VOLKOV, THE DERIVATIVES OF TRANS. BY G.E.FORSYTHE THE SOLUTION OF LAPLACE'S EQUATION AND THE ERRORS OF THE METHOD OF FINITE DIFFERENCES FOR BOUNDARY VALUES IN C(2) AND C(1,1)	JAN 70	26	N	
CS 152		RAPID COMPUTATION OF S.GUSTAFSON INTERPOLATION FORMULAE AND MECHANICAL QUADRATURE RULES	FEB 70	23	N	
CS 153	AD701358	ERROR PROPAGATION S.GUSTAFSON BY USE OF INTERPOLU- TION FORMULAE AND QUADRATURE RULES WHICH ARE COMPUTED NUMERICALLY	FEB 70	17	N	
CS 154		THE SPECTRUM OF H.S.STONE INCORRECTLY DECODED BURSTS FOR CYCLIC ERROR CODES	FEB 70	24	K	IEEE TRANS. ON INFO. THEORY - TO APPEAR
CS 155	AD705508	THE METHOD OF B.L.BUZBEE ODD/EVEN REDUCTION G.H.GOLUB AND FACTORIZATION C.W.NIELSON WITH APPLICATION TO POISSON'S EQUATION, PART II	MAR 70	36	N	J.SIAM NUM.ANAL. (TO APPEAR)
CS 156	AD713972	ON A MODEL FOR G.B.DANTZIG COMPUTING ROUND OFF ERROR OF A SUM	OCT 70			
CS 157	AD705509	ALGORITHMS FOR R.P.BRENT MATRIX MULTIPLICATION	MAR 70	54	N	
CS 158		PARALLEL PROCESSING H.STONE WITH THE PERFECT SHUFFLE	MAR 70	36	D,K	IEEE TRANS. ON COMPUTERS TO APPEAR
CS 159		THE USE OF DIRECT J.A.GEORGE METHODS FOR THE SOLUTION OF THE DISCRETE POISSON EQUATION ON NON-RECTANGULAR REGIONS	JUN 70	20	N	
CS 160		A MODEL FOR PARALLEL T.H.BRENT COMPUTER SYSTEMS E.MCCLUSKEY	APR 70	62	D	
CS 161 SLAC 117		THE FORMULARY MODEL L.J.HOFFMAN FOR ACCESS CONTROL AND PRIVACY IN	MAY 70	81	D	THESIS

COMPUTER SYSTEMS

CS 162		NUMERICAL TECHNIQUES IN MATHEMATICAL PROGRAMMING	R.H.BARTELS G.H.GOLUB M.A.SAUNDERS	MAY 70	61	N	
CS 163		AN ALGORITHM FOR FLOATING-POINT ACCUMULATION OF SUMS WITH SMALL RELATIVE ERROR	M.MALCOLM	JUN 70	22	N	
CS 164		ESTIMATES OF THE ROUND-OFF ERROR IN THE SOLUTION OF A SYSTEM OF CONDITIONAL EQUATIONS, BY V.I.GORDONOVA	TRANSLATED BY L.KAUFMAN	JUN 70	16	N	
CS 165		THE SCHEDULING OF N TASKS WITH M OPERATIONS ON TWO PROCESSORS	H.BAUER H.STONE	JUL 70	34		
CS 166 AI 128	AD713841	REPRESENTING NATURAL-LANGUAGE INFORMATION IN PREDICATE CALCULUS	E.J.SANDEWALL	JUL 70	27		
CS 167 AI 129	AD712460	SEMANTICS OF ALGOL- LIKE STATEMENTS	S.IGARASHI	JUN 70	95	M	
CS 168 AI 130		VISUAL IDENTIFICA- TION BY PEOPLE BY COMPUTER	M.KELLY	JUL 70	238	C	THESIS
CS 169 AI 126	AD711329	EXAMPLES OF FORMAL SEMANTICS	D.KNUTH	AUG 70	35	L,P	
CS 170		ANALYSIS AND SYNTHESIS OF CONCURRENT SEQUENTIAL PROGRAMS	T.BREDT	MAY 70	50	D	
CS 171		A SURVEY OF MODELS FOR PARALLEL COMPUTING	T.BREDT	AUG 70	58	D	
CS 172		ANALYSIS OF PARALLEL SYSTEMS	T.BREDT	AUG 70	59	D	
CS 173		THE MUTUAL EXCLUSION PROBLEM	T.BREDT	AUG 70	68	D	
CS 174 AI 127		TOWARDS AUTOMATIC PROGRAM SYNTHESIS	Z.MANNA R.WALDINGER	AUG 70	55	M	C.ACM MARCH 71
CS 175	AD713842	A DESCRIPTION AND SUBROUTINES FOR COMPUTING EUCLIDEAN INNER PRODUCTS ON THE IBM 360	M.MALCOLM	OCT 70	14	N	

CS 176 AI 131		ON GENERALITY AND PROBLEM SOLVING: A CASE STUDY USING THE DENDRAL PROGRAM	E.A.FEIGENBAUM B.C.BUCHANAN J.LEDERBERG	SEP 70	48	I	MI-6, EDINBURGH UNIV. PRESS, 1970 (TO APPEAR)
CS 177	AD715511	THE ROSE-NELSON SORTING PROBLEM	R.W.FLOYD D.E.KNUTH	OCT 70	16	A,K	
CS 178		RESEARCH REVIEW	G.FORSYTHE W.F.MILLER	OCT 70	186	R	
CS 179 AIM 135	AD715566	MLISP	D.C.SMITH	OCT 70	99	P	
CS 180 AIM 132		COMPUTER INTERPRE- TATION OF IMPERFECT LINE DATA AS A THREE- DIMENSIONAL SCENE	G.FALK	OCT 70	187	I	THESIS
CS 181 AIM 133		REDUCE 2 - USER'S MANUAL	A.C.HEARN	OCT 70	85	I	
CS 182 AIM 134		ACCOMMODATION IN COMPUTER VISION	J.TANENBAUM	SEP 70			
CS 183 AIM 136	AD717600	MACHINE LEARNING THROUGH SIGNATURE TREES. APPLICATION TO HUMAN SPEECH.	G.M.WHITE	OCT 70	40	I	
CS 184	AD715512	A NOTE ON A CONJECTURE OF J. MORDELL	M.MALCOLM	OCT 70	5	N	
CS 185		GRAPH PROGRAM SIMULATION	E.NELSON	OCT 70	175	D,P	
CS 186	AD715513	AN EMPIRICAL STUDY OF PROGRAMMING LANGUAGES	D.E.KNUTH	NOV 70	50	P	
CS 187	AD197154	MATHEMATICAL PRO- GRAMMING LANGUAGE (MPL) SPECIFICATION MANUAL FOR COMMITTEE REVIEW	G.DANTZIG ET. AL	DEC 70	82	K,N,D,P	
CS 188 AI 138	PB197161	THE TRANSLATION OF 'GO TO' PROGRAMS TO 'WHILE' PROGRAMS	E. ASHCROFT Z. MANNA	DEC 70	28	M	PROC. IFIP CONG. (1971)
CS 189 AI 139	AD717601	MATHEMATICAL THEORY OF PARTIAL CORRECTNESS	Z.MANNA	DEC 70	24	M	JOURNAL OF COMPUTER & SYSTEM SCIENCES 1971 3RD ISSUE

CS 190	AN N LOG N ALGORITHM FOR MINIMIZING STATES IN A FINITE AUTOMATON	J. HOPCROFT	DEC 70	12	A, D	
CS 191	AN INTRODUCTION TO THE DIRECT EMULATION OF CONTROL STRUCTURES BY A PARALLEL MICRO-COMPUTER	V. LESSER	DEC 70	26	D	
CS 192	AN N LOG N ALGORITHM FOR ISOMORPHISM OF PLANAR TRIPLY CONNECTED GRAPHS	J. HOPCROFT	DEC 70	6	A	
CS 193 AI 140	INTENTION, MEMORY AND COMPUTER UNDERSTANDING	R. SCHANK	DEC 70			
CS 194	THE ART OF COMPUTER PROGRAMMING - ERRATA ET ADDENDA	D. E. KNUTH	DEC 70	28	A, E, K, M, N	
CS 195	THE DIRECT SOLUTION OF THE DISCRETE POISSON EQUATION ON IRREGULAR REGIONS	B. L. BUZBEE F. W. DORR G. H. GOLUB	DEC 70	30	A, N	
CS 196	MATRIX COMPUTATIONS WITH FORTRAN AND PAGING	C. B. MOLER	DEC 70	13	N, P	
CS 197	MIX/360 USER'S GUIDE	D. E. KNUTH R. L. SITES	JAN 71	11	E	
CS 198	ALGORITHMS FOR FINDING ZEROS AND EXTREMA OF FUNCTIONS WITHOUT CALCULATING DERIVATIVES	R. BRENT	FEB 71	250	A, N	THESIS
CS 199	BIBLIOGRAPHY OF STANFORD COMPUTER REPORTS 1963-1971	STAFF	FEB 71	28	A, C, D, E, G, H, I, K, L, M, N, O, P	
CS 200	ALGOL 60 PROCEDURES FOR THE CALCULATION OF INTERPOLATING NATURAL SPLINE FUNCTIONS	J. G. HERRIOT C. H. REINSCH	FEB 71	30	N	
CS 201	PLANARITY TESTING IN V LOG V STEPS: EXTENDED ABSTRACTS	J. HOPCROFT R. TARJAN	FEB 71	18	A	
CS 202 SLAC 117	COMMUNICATING SEMAPHORES	H. J. SAAL W. RUSSELL	FEB 71	21	P	

CS 203	THE HEURISTIC DENDRAL PROGRAM FOR EXPLAINING EMPIRICAL DATA	B.BUCHANAN E.FEIGENBAUM J.LEDERBERG	FEB 71	20		
CS 204	FETE - A FORTRAN EXECUTION TIME ESTIMATOR	D. INGALLS	FEB 71	12	P	
CS 205 AI 142	AN ALGEBRAIC DE- FINITION OF SIMULA- TION BETWEEN PROGRAMS	ROBIN MILNER	MAR 71	20		
CS 206	MATHEMATICAL ANALYSIS OF ALGORITHMS	D.F. KNUTH	MAR 71	26	A,E,M	PROC. INT. MATH. CONGRESS, NICE (1970); PROC. IFIP CONG. (1971)
CS 207	EFFICIENT ALGORITHMS FOR GRAPH MANIPULA- TION	J. HOPCROFT R. TARJAN	MAR 71	19	A	
CS 208	COMPUTER IMPLEMENTA- TION OF THE FINITE ELEMENT METHOD	J.A. GEORGE	MAR 71	220	N	THESIS
CS 209 AI 143	PROJECT TECHNICAL REPORT	J. MCCARTHY & STAFF	MAR 71			
AI 1	PREDICATE CALCULUS WITH "UNDEFINED" TRUTH-VALUE	J.MCCARTHY	MAR 63	5	M	
AI 2	SITUATIONS, ACTIONS, AND CAUSAL LAWS	J.MCCARTHY	JUL 63	11	I	
AI 3	"THE MIKADO" AS AN ADVICE TAKER PROBLEM	F.SAFIER	JUL 63	4	I	
AI 4	CLOCK FUNCTION FOR LISP 1.5, (CUT OF PRINT)	H.ENEAL	AUG 63		P	
AI 5	ALGEBRAIC SIMPLIFI- CATION	H.ENEAL D.WOOLDRIDGE	AUG 63	1	P	
AI 6	NON-PRINTING COMPILER (CUT OF PRINT)	D.WOOLDRIDGE	AUG 63	2	P	
AI 7	PROGRAMS WITH COMMON SENSE	J.MCCARTHY	SEP 63	7	I	SEMANTIC INFO. PROCESSING, MIT PRESS, CAMBRIDGE 1968 M. MINSKY (ED.)
AI 8	STORAGE CONVENTIONS IN LISP 2 (CUT OF PRINT)	J.MCCARTHY	SEP 63		P	
AI 9	COMPUTING ESTIMATES FOR THE NUMBER OF BISECTIONS OF AN N BY N CHECKERBOARD FOR N	C.M.WILLIAMS	DEC 63	9	K	

	EVEN (OUT OF PRINT)				
AI 10	IMPROVEMENTS IN LISP DEBUGGING	S.R. RUSSELL	DEC 63	3	P
AI 11	AN ALGEBRAIC SIMPLIFY PROGRAM IN LISP	D. WOOLDRIDGE	DEC 63	57	I, P
AI 12	DOCUMENTATION OF THE MAC MAHON SQUARES PROBLEM (OUT OF PRINT)	G. FELDMAN	JAN 64		K, I
AI 13	THE NEW LISP SYSTEM (LISP 1.55)	D. WOOLDRIDGE	FEB 64	4	P
AI 14	COMPUTER CONTROL OF A MACHINE FOR EXPLORING MARS	J. MCCARTHY	JAN 64	6	I, C
AI 15	AXIOMATIZATION AND IMPLEMENTATION	M. FINKELSTEIN F. SAFIER	JUN 64	6	I
AI 16	A TOUGH NUT FOR PROOF PROCEDURES	J. MCCARTHY	JUL 64	3	I
AI 17	FORMAL DESCRIPTION OF THE GAME OF PANG-KE	J. MCCARTHY	JUL 64	2	I
AI 18	AN EXPRESSION INPUT ROUTINE FOR LISP	J. HEXT	JUL 64	5	P
AI 19	PROGRAMMING LANGUAGES AND TRANSLATION	J. HEXT	AUG 64	14	P
AI 20	SOURCE LANGUAGE OPTIMIZATION OF FOR-LOOPS	R. REDDY	AUG 64	37	P
AI 21	LISP 2 SPECIFICA- TIONS PROPOSAL	R. W. MITCHELL	AUG 64	12	P
AI 22	KALAH - THE GAME AND THE PROGRAM	R. RUSSELL	SEP 64	13	I
AI 23	IMPROVEMENTS TO THE KALAH PROGRAM	R. RUSSELL	SEP 64	12	I
AI 24	A FORMAL DESCRIP- TION OF A SUBSET OF ALGOL	J. MCCARTHY	SEP 64	43	P
AI 25	A FORMAL SYSTEM OF COMPUTATION	R. MANSFIELD	SEP 64	7	P
AI 26	EXPERIMENTS ON	R. REDDY	OCT 64	19	I

ON FORMAL LANGUAGE
DESCRIPTION LANGUAGES,
VIENNA, 1964; T.B. STEEL,
ED., 1-12, NORTH HOLLAND,
1966
1966

AUTOMATIC SPEECH
RECOGNITION BY A
DIGITAL COMPUTER

AI 27		A PROOF-CHECKER FOR PREDICATE CALCULUS	J.MCCARTHY	MAR 65	7	M,I	
AI 28		PROBLEMS IN THE THEORY OF COMPUTATION	J.MCCARTHY	MAR 65	7	M	PROC. IFIP CONGRESS 65, SPARTAN, WASH. D.C. 1965
AI 29		ISOLATION OF IMPORTANT FEATURES OF A MULTITONED PICTURE	C.M.WILLIAMS	JAN 65	9	I	
AI 30		AN INITIAL PROBLEM STATEMENT FOR A MACHINE INDUCTION RESEARCH PROJECT	E.FEIGENBAUM R.W.WATSON	APR 65	8	I	
AI 31		PLANS FOR THE STAN.4.I. PROJECT	J.MCCARTHY	APR 65	5	G,I	
AI 32		THE 138 ANALOG DIGITAL CONVERTER	H.RATCHFORD	MAY 65	9	C	
AI 33		THE ADVICE TAKER AND GPS	B.HUBERMAN	JUN 65	10	I	
AI 34		A TELEVISION CAMERA INTERFACE FOR PDP-1	P.CARAH	JUN 65	8	C	
AI 35		SIMPLE SIMON (OUT OF PRINT)	F.SAFIER	JUN 65	17	I	
AI 36		UTILIZATION OF A TV CAMERA ON THE PDP-1	J.PAINTER	SEP 65	6	C	
AI 37		AN ON LINE ALGEBRAIC SIMPLIFICATION PROGRAM	K.KORSVOLD	NOV 65	36	I	
AI 38		A FILTER FOR A MACHINE INDUCTION SYSTEM	D.WATERMAN	JAN 66	19	I	
AI 39		A PROGRAM TO FIND OBJECTS IN A PICTURE	K.PINGLE	JAN 66	22	I	
AI 40 CS 38	AD652880	CORRECTNESS OF A COMPILER FOR ARITH- METIC EXPRESSIONS	J.MCCARTHY J.PAINTER	APR 66	13	M,I	
AI 41		A PROPOSAL FOR A PROOF-CHECKER FOR CERTAIN AXIOMATIC SYSTEMS (OUT OF PRINT)	P.ABRAMS D.RODE	MAY 66	10	M,I	
AI 42		A PROPOSAL FOR A VISUAL INPUT ROUTINE	K.PINGLE	JUN 66	11	C,I	

AI 43 CS 49	SS640-836	AN APPROACH TO COMPUTER SPEECH RECOGNITION BY DIRECT ANALYSIS OF THE SPEECH WAVE	R. REDDY	SEP 66	144	I	THESIS
AI 44		SEMANTIC CORRECTNESS OF A COMPILER FOR AN ALGOL-LIKE LANGUAGE	J. PAINTER	MAR 67	130	M	THESIS
AI 45		SOME COMPLETENESS RESULTS IN THE MATHEMATICAL THEORY OF COMPUTATION	D. KAPLAN	OCT 67	22	M	J. ACM, VOL 15, 1 (1968), 124-134
AI 46 CS 50	PBI76761	SOME SEQUENCE EXTRAPOLATING PROGRAMS: A STUDY OF REPRESENTATION AND MODELING IN INQUIRING SYSTEMS (CUT OF PRINT)	S. PERSSON	SEP 66	176	M	THESIS (BERKELEY)
AI 47		LOGICS OF SCIENTIFIC DISCOVERY (CUT OF PRINT)	B. BUCHANAN	DEC 66	210	G	THESIS (MICHIGAN STATE)
AI 48		CORRECTNESS OF A COMPILER FOR ALGOL- LIKE PROGRAMS	D. KAPLAN	JUL 67	46	M	
AI 49		DENDRAL - A COMPUTER PROGRAM FOR GENERATING AND FILTERING CHEMICAL STRUCTURES	G. SUTHERLAND	FEB 67	34	I	
AI 50		REDUCE USERS' MANUAL (CUT OF PRINT)	A. C. HEARN	FEB 67	53	P	
AI 51		CHOOSING AN EYE FOR A COMPUTER	L. EARNEST	APR 67	154	C	
AI 52		SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS II - RECENT PROGRESS	A. L. SAMUEL	JUN 67	48	I	IBM JOUR. 11 NOV. 1967 601-617
AI 53		THE PDP-6 PROOF CHECKER	B. WEIHER	JUN 67	48	M, I	
AI 54		MECHANIZATION OF INDUCTIVE INFERENCE IN ORGANIC CHEMISTRY	J. LEDERBERG E. FEIGENBAUM	AUG 67	29	I	FORMAL REPRESENTATIONS FOR HUMAN JUDGMENT, B. KLAINMUNTZ (ED.), WILEY, 1968.
AI 55		FIRST THOUGHTS OF GRAMMATICAL IN- FERENCE	J. FELDMAN	AUG 67	18	M	
AI 56		USE OF OPTICAL FEEDBACK IN THE COMPUTER CONTROL	W. WICHMAN	AUG 67	69	C	THESIS

OF AN APM

AI 57		REDUCE, A USER-ORIENTED INTER-ACTIVE SYSTEM FOR ALGEBRAIC SIMPLIFICATION	A.C. HEARN	OCT 67	69	P	PROC. ACM SYMPOSIUM ON INTERACTIVE SYS. FOR EXPERIMENTAL APPL. MATH. AUG. 1967
AI 58		AN ADAPTIVE COMMAND AND CONTROL SYSTEM UTILIZING HEURISTIC LEARNING PROCESSES	M.D. CALLERO	DEC 67	161	C, I	THESIS
AI 59		A FORMAL THEORY CONCERNING THE EQUIVALENCE OF ALGORITHMS	D.M. KAPLAN	MAY 68	20	M	
AI 60 CS 1C1	AD672923	THE FORMAL THEORETIC ANALYSIS OF STRONG EQUIVALENCE FOR ELEMENTAL PROGRAMS	D.M. KAPLAN	JUN 68	263	M	THESIS
AI 61		NOTES ON THEORY OF COMPUTATION AND PATTERN RECOGNITION	T. ITO	MAY 68		M, I	IEEE TRANS. COMPUTERS JAN. 1969
AI 62		HEURISTIC DENDRAL: A PROGRAM FOR GENERATING EXPLANATORY HYPOTHESIS IN ORGANIC CHEMISTRY	B. BUCHANAN G. SUTHERLAND	JUL 68	76	I	MI-4, EDINBURGH UNIV. PRESS, 209-254, 1969
AI 63		REGULAR EXPRESSIONS AND THE EQUIVALENCE OF PROGRAMS	D. KAPLAN	JUL 68	42	M	J. COMP. & SYS. SCIENCES VOL. 3, NO. 4 (1969)
AI 64		FORMALIZATION OF PROPERTIES OF PROGRAMS	Z. MANNA	JUL 68	18	M	J. COMP. & SYS. SCIENCES, VOL. 3, NO. 2 MAY (1969) (APPEARED AS) "THE CORRECTNESS OF PROGRAMS"
AI 65 CS 1C6	AD673971	A PROGRAM TO PLAY CHESS END GAMES	B. HUBERMAN	AUG 68	168	I	THESIS
AI 66		AN ALGOL-BASED ASSOCIATIVE LANGUAGE	J. FELDMAN P. ROYNER	AUG 68	31	P	CACM, VOL 12, NO. 8 AUG. 1969, 439-449
AI 67	AD680487	ARTIFICIAL INTELL. THEMES IN THE SECOND DECADE	E. FEIGENBAUM	AUG 68	39	G, I	PROC. OF IFIP, INTERNATL. CONGRESS, EDINBURGH, AUG. 1968
AI 68		THE VALIDITY PROBLEM OF THE λ -FUNCTION	Z. MANNA A. PNUELI	AUG 68	20	M	
AI 69	AD677588	PROJECT TECHNICAL	J. MCCARTHY	SEP 68	90	G, I	PORTIONS IN PROC. IFIP

REPORT

E. FEIGENBAUM
A. SAMUEL

CONGRESS, 1968

AI 70	AD680072	THE PROBLEM OF SUBSTITUTION	A.C. HEARN	DEC 68	14	P	PROC. IBM SUMMER INST. ON SYMBOLIC MATH. BY CCMP. JULY 1968
AI 71	AD677520	PREPROCESSING FOR SPEECH ANALYSIS	P. VICENS	OCT 68	33	I	
AI 72 CS 116	AD680036	THE KINEMATICS OF MANIPULATORS UNDER COMPUTER CONTROL	D.L. PIEPER	OCT 68	157	C	THESIS
AI 73	AD678878	SOME PHILOSOPHICAL PROBLEMS FROM THE STANDPOINT OF ARTIFICIAL INTELLIGENCE	J. MCCARTHY P. HAYES	NOV 68	51	I	MI-4, EDINBURGH UNIV. PRESS, 1969, 463-502
AI 74 CS 118	AD681027	MACHINE LEARNING OF HEURISTICS (CUT OF PRINT)	D. WATERMAN	DEC 68		I	THESIS
AI 75		A NOTION OF LINGUISTIC CONCEPT: A PRELUDE TO MECHANICAL TRANSLATION	R.C. SCHANK	DEC 68	21	L	
AI 76		A CONCEPTUAL PARSER FOR NATURAL LANGUAGE	R.C. SCHANK	JAN 69	22	L	PROC. INTERNATL. CONF. ON ARTIFICIAL INTELL. WASH. D.C. 1969
AI 77		THE MODELING OF SIMPLE ANALOGIC AND INDUCTIVE PROCESSES IN A SEMANTIC MEMORY SYSTEM	J.D. BECKER	JAN 69	21	M	PROC. INTERNATL. CONF. ON ARTIFICIAL INTELL. WASH. D.C. 1969
AI 78		ON THE USE OF EN- VIRONMENTAL, SYNTACTIC AND PROBABILISTIC CON- STRAINTS IN VISION AND SPEECH	D.R. REDDY	JAN 69	23	I, L	
AI 79	AD685611	CONTEXTUAL ANALYSIS OF PHONEMES OF ENGLISH	D.R. REDDY R.B. NEELY	JAN 69	71	I, L	
AI 80	AD685612	HEURISTIC DENDRAL: A FAMILY OF LISP PROGRAMS	G. SUTHERLAND	MAR 69	46	I	D. BOBROW (ED.) LISP APPLICATIONS (TC APPEAR)
AI 81	AD685613	REFINEMENT THEOREMS IN RESOLUTION THEORY	D. LUCKHAM	MAR 69	31	M	PROC. IRIA SYMP. IN AUTOMATIC DEDUCTION VERSAILLES, FRANCE 1968 SPRINGER-VERLAG, 1970

AI 82	AD685614	FORMALIZATION OF PROPERTIES OF RECURSIVELY DEFINED FUNCTIONS	Z. MANNA A. PNEULI	MAR 69	26	M	ACM SYMP. ON THEORY OF COMPUTATION, MAY 1969 J. ACM, 17, NO. 3, JULY 1970, 555-569
AI 83 CS 130		A CONCEPTUAL REPRESENTATION FOR COMPUTER-ORIENTED SEMANTICS	R. C. SCHANK	MAR 69	201	L	THESIS (U. TEXAS)
AI 84	AD691791	MLISP USERS' MANUAL (CUT OF PRINT)	D. C. SMITH	JAN 69	57	P	
AI 85 CS 127	AD697720	ASPECTS OF SPEECH RECOGNITION BY COMPUTER	P. VICENS	APR 69	216	I, L	THESIS
AI 86	AD691788	A MACHINE-ORIENTED FORMULATION OF THE EXTENDED FUNCTIONAL CALCULUS (CUT OF PRINT)	P. J. HAYES	JUN 69	44	P	
AI 87	AD691789	PROJECT TECHNICAL REPORT (CUT OF PRINT)	J. MCCARTHY AI PROJ STAFF	JUN 69	98	G, I	PARTIALS IN PROC. INTER. CONF. ON A. I. WASH. D.C., 1969
AI 88	AD691790	LINGUISTICS FROM A CONCEPTUAL VIEWPOINT (CUT OF PRINT)	R. C. SCHANK	APR 69		L	
AI 89 CS 125	AD692390	GRAMMATICAL COMPLEXITY AND INFERENCE (CUT OF PRINT)	J. FELDMAN J. GIPS J. HORNING S. REDER	JUN 69		I	
AI 90	AD691799	STANDARD LISP (CUT OF PRINT)	A. C. HEARN	MAY 69		P	LISP APPLICATIONS D. BCBRCW (ED.), TO APPEAR
AI 91		SYMBOLIC ANALYSIS OF FEYNMAN DIAGRAMS BY COMPUTER (CUT OF PRINT)	A. C. HEARN J. A. CAMPBELL	AUG 69	75	I	
AI 92		DESIGN OF A COMPUTER CONTROLLED MANIPULATOR	V. D. SCHEINMAN	JUN 69	52	C	THESIS
AI 93	AD693106	SOME DECIDABILITY RESULTS ON GRAMMATICAL INFERENCE AND COMPLEXITY (CUT OF PRINT)	J. FELDMAN	AUG 69	26	M	INFORM. & CONTROL 1970 (TO APPEAR)

AI 94	AD692391	EXPERIMENTS WITH A SEARCH ALGORITHM ON THE DATA BASE OF A HUMAN BELIEF STRUCTURE	K.COLBY L.TESLER H.ENEA	AUG 69	28	I	PROC. INTERNAL. CONF. ON ARTIFICIAL INTELL. WASH. D.C. 1969
AI 95	AD694971	THE CORRECTNESS OF NON-DETERMINISTIC PROGRAMS	Z.MANNA	AUG 69	44	M	A.I. JOURNAL, VOL. 1, NO. 1, 1970
AI 96 CS 138	AD696394	THE APPLICATION OF THEOREM PROVING TO QUESTION-ANSWERING SYSTEMS	C.C.GREEN	AUG 69	169	M	
AI 97	AD694972	DIALOGUES BETWEEN HUMANS AND AN ARTIFICIAL BELIEF SYSTEM	K.COLBY D.C.SMITH	AUG 69	28	I	PRCC. INTERNATL. CONF. ON ARTIFICIAL INTELL. WASH. D.C., 1969
AI 98 CS139	AD695401	A STUDY OF GRAMMATICAL INFERENCE	J.HORNING	AUG 69	166	M	THESIS
AI 99		TOWARD AN UNDERSTANDING OF INFORMATION PROCESSES OF SCIENTIFIC INFERENCE IN THE CONTEXT OF ORGANIC CHEMISTRY	B.BUCHANAN G.SUTHERLAND E.FEIGENBAUM	SEP 69	66	I	MI-5, EDINBURGH UNIV. PRESS, 1970
AI 100		PROPERTIES OF PROGRAMS AND PARTIAL FUNCTION LOGIC	Z.MANNA J.MCCARTHY	OCT 69	21	M	MI-5, EDINBURGH UNIV. PRESS, P. 79-98 VOL. 5, 1970
AI 101		THE COMPUTER REPRESENTATION OF SIMPLY DESCRIBED SCENES	R.PAUL G.FALK	OCT 69	16	P	PROC. 2ND ILLINOIS GRAPHIC CONF. URBANA, ILL. 1969
AI 102		GENERALIZATION LEARNING FOR AUTOMATING THE LEARNING OF HEURISTICS	D.WATERMAN	JUL 69	74	I	
AI 103		AN INTERACTIVE THEOREM-PROVING PROGRAM	J.ALLEN D.LUCKHAM	OCT 69	27	M	MI-5, EDINBURGH UNIV. PRESS, 1970 VOL. 5, 321-336
AI 104		A HEURISTIC PROGRAM FOR SOLVING A SCIENTIFIC INFERENCE PROBLEM: SUMMARY OF MOTIVATION AND IMPLEMENTATION	J.LEDERBERG G.SUTHERLAND B.BUCHANAN E.FEIGENBAUM	NOV 69	15	I	PRCC. OF IV SYSTEMS SYMP., CASE WESTERN RESERVE UNIV., SPRINGER-VERLAG, 1970
AI 105		AN OPERATOR WHICH LOCATES EDGES IN DIGITIZED PICTURES	M.HEUCKEL	OCT 69	37	I,C	
AI 106		THE NEAR-MINIMUM TIME CONTROL OF	M.KAHN	DEC 69	171	I,C	THESIS

	OPEN-LOOP ARTICULATED KINEMATIC CHAINS					
AI 107	SOME IMPLICATIONS OF PLANARITY FOR MACHINE PERCEPTION	G.FALK	DEC 69	27	I	
AI 108	EDGE DETECTION IN PICTURES BY COMPUTER USING PLANNING	M.D.KELLY	JAN 70	28	C	
AI 109	SPINCA II: CONCEPTUAL CASE-BASED NATURAL LANGUAGE ANALYSIS	R.C.SCHANK	JAN 70	107	L	
AI 110	FORMALIZATION OF PROPERTIES OF PARALLEL PROGRAMS	E.ASHCROFT Z.MANNA	FEB 70	58	M	MT-6, EDINBURGH UNIV. PRESS (TO APPEAR)
AI 111	SECOND-ORDER MATHEMATICAL THEORY OF COMPUTATION	Z.MANNA	MAR 70	25	M	ACM SYMPOSIUM ON THEORY OF COMPUTING MAR 1970
AI 112	MACHINE-MEDIATED INTERVIEWING	F.D.HILF K.COLBY D.C.SMITH W.A.HALL	MAR 70	27	I	
AI 113	A MUTE PATIENT'S EXPERIENCE WITH MACHINE-MEDIATED INTERVIEWING	K.COLBY F.R.HILF W.A.HALL	MAR 70	19	I	
AI 114	ON THE SYNTHESIS OF FINITE-STATE ACCEPTORS	A.W.BIERMANN J.A.FELDMAN	APR 70	31	M	IEEE COMPUTER GROUP
AI 115	ON THE OPTIMAL DETECTION OF CURVES IN NOISY PICTURES	UGO MONTANARI	MAR 70	35	C	
AI 116	MIND AND BRAIN, AGAIN	K.COLBY	MAR 70	10	I	WARREN MCCULLOCH MEMOR. VOL. OF MATH. BIOSCIENCES
AI 117	PROJECT TECHNICAL REPORT	J.MCCARTHY A.I.STAFF DENDRAL STAFF	APR 70	75	G,I	
AI 118	HEURISTICALLY GUIDED SEARCH AND CHROMOSOME MATCHING	U.MONTANARI	APR 70	29	I	
AI 119	AN INFORMATION- PROCESSING MODEL OF INTERMEDIATE LEVEL COGNITION	J.BECKER	MAY 70	129	I	
AI 120	COMPUTER AS CATALYST IN THE TREATMENT	K.COLBY D.C.SMITH	APR 70	32	I,H	

OF NONSPEAKING
AUTISTIC CHILDREN

AI 121	CAMERA MODELS & MACHINE PERCEPTION	I. SOBEL	MAY 70	89	C, I	THESIS
AI 122	"SEMANTICS" IN CONCEPTUAL ANALYSIS	R. C. SCHANK	MAY 70	56	L	
AI 123	SOME SPECULATION ABOUT ARTIFICIAL INTELLIGENCE AND LEGAL REASONING	B. G. BUCHANAN T. E. HEADRICK	MAY 70	54	I	STANFORD LAW REVIEW FALL 1970
AI 124	SPEECH ANALYSIS BY CLUSTERING, OR THE HYPERPHONEME METHOD	M. M. ASTRAHAN	MAY 70	22	I	
AI 125	ARTIFICIAL PARANOIA	K. M. COLBY S. WEBER D. HILF	JUL 70	34	H, I	

ALL AI REPORTS AFTER AI-125 ARE LISTED UNDER CS REPORTS - BEGINNING WITH CS 166.

SLACP REFERS TO SLAC PUBLICATIONS. SLACR REFERS TO SLAC REPORTS.

SLACP 127	COMPUTATION AND CONTROL IN COMPLEX EXPERIMENTS	W. F. MILLER	AUG 65			
SLACP 171	A SEVENTH-ORDER METHOD FOR THE NUMERICAL SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS	J. C. BUTCHER	FEB 66			
SLACP 191	CHARACTERISTICS OF SMALL COMPUTER SYSTEMS FOR ON-LINE APPLICATIONS	R. M. BROWN	MAY 66			
SLACP 205	THE SLAC HIGH-ENERGY SPECTROMETER DATA ACQUISITION AND ANALYSES SYSTEM	R. M. BROWN M. A. FISHER- KELLER A. F. GROMME	DEC 66		C	
SLACP 248	A CONCISE ON- LINE CONTROL SYSTEM	S. HOWRY	OCT 66		C	
SLACP 251	HUMMINGBIRD, AUTO- MATIC FILM DIGITIZERS AT THE STANFORD L.A.C.	J. VAN DER LANS	JAN 67		C	
SLACP 255	SYSTEMS FOR THE	C. DICKENS	JAN 67		P, C	

HUMMINGBIRD AT SLAC

SLACP 299	DISPLAY CONTROL OF A CRT-FILM SCANNING SYSTEM	C.DICKENS	APR 67	C
SLACP 300	SYSTEM DESIGN FOR SCANNING AND MEASURING	W.F.MILLER J. VAN DER LANS	APR 67	C
SLACP 302	"LOGICAL" ARITH- METIC ON COMPUTERS WITH TWO'S COMPLEMENT BINARY ARITHMETIC	J.EHRMAN	APR 67	N
SLACP 358	A PICTURE CALCULUS	W.F.MILLER A.C.SHAW	OCT 67	P
SLACP 383	STRING DESCRIPTIONS OF DATA FOR DISPLAY	J.E.GEORGE W.F.MILLER	JAN 68	P
SLACP 402	A FORMAL PICTURE DESCRIPTION SCHEME AS A BASIS FOR PICTURE PROCESSING SYSTEM	A.C.SHAW	APR 68	P
SLACP 429	LINGUISTIC METHODS IN PICTURE PRO- CESSING - A SURVEY	W.F.MILLER A.C.SHAW	AUG 68	L, P
SLACP 479	COMPUTERS AND PRIVACY - A SURVEY	L.HOFFMAN	AUG 68	G
SLACP 482	PARAMODULATION AND THEOREM PROVING IN FIRST-ORDER THEORIES WITH EQUALITY	G.ROBINSON	SEP 68	M
SLACP 511	MICAS - A MULTI- LEVEL INTERACTIVE DATA ACQUISITION SYSTEM	R.D.RUSSELL	OCT 68	C
SLACP 517	AN ALGORITHM FOR FINDING BRIDGES AND ITS EXTENSION	I.POHL	OCT 68	K
SLACP 525	INTERACTIVE GRAPHICAL SYSTEMS FOR MATHEMATICS - A SURVEY	L.B.SMITH	NOV 68	C, D, P
SLACP 529	SLAC SPIRAL READER PROJECT	M.HU (ET.AL)	NOV 68	C
SLACP 538	A FORMAL DESCRIPTION FOR TWO DIMENSIONAL PATTERNS	C.T.ZAHN	MAR 69	P
SLACP 540	A SURVEY OF INTER- ACTIVE GRAPHICAL	L.B.SMITH	JAN 69	C, D, P

SYSTEMS FOR MATHEMATICS

SLACP 573	HARDWARE AND SOFTWARE FOR EFFECTIVE MAN-MACHINE INTERACTION IN THE LABORATORY	W.F. MILLER	MAR 69		P, D
SLACP 593	SLAC SPIRAL READER	M. HUI	MAY 69		C
SLACP 664	ON THE INTERACTIVE GENERATION AND INTERPRETATION OF ARTIFICIAL PICTURES	A. SHAW	SEP 69		P, I
SLACP 672	GRAPH-THEORETICAL METHODS FOR DETECTING AND DESCRIBING GESTALT CLUSTERS	C. ZAHN	NOV 69		I
SLACP 695	EVALUATION OF SYSTEMS PERFORMANCE IN A MULTI-PROGRAMMING ENVIRONMENT	C. DICKENS	NOV 69		D
SLACP 723	THE SIMULTANEOUS NUMERICAL SOLUTION OF DIFFERENTIAL ALGEBRAIC EQUATIONS	C.W. GEAR	MAR 70		N
SLACP 742	ON DIRECT METHODS FOR SOLVING POISSON'S EQUATIONS	G. GOLUB (ET. AL)	MAY 70		N
SLACR 70	TWO-DIMENSIONAL PATTERN DESCRIPTION AND RECOGNITION VIA CURVATURE POINTS	C.T. ZAHN	DEC 66	109	I
SLACR 82	THE HUMMINGBIRD FILM DIGITIZER SYSTEM	J. VAN DER LANS J.L. PELLEGRIN J.J. SLETTENHAAR	MAR 68		C
SLACR 84 CS 94	THE FORMAL DESCRIPTION AND PARSING OF PICTURES	A.C. SHAW	APR 68	205	P
SLACR 94	SPL COMPILER	D. ROSS	DEC 68		P
SLACR 95	PEG - AN INTERACTIVE LEAST SQUARES DATA-FITTING PROGRAM	L.B. SMITH	FEB 69		N
SLACR 96 CS 131	THE USE OF MAN-MACHINE INTERACTION IN DATA-FITTING PROBLEMS	L.B. SMITH	MAR 69		N
SLACR 102	CIL, COMPILER IMPLEMENTATION LANGUAGE	D. GRIGES	MAR 69		P

SLACR 104 CS 136	BI-DIRECTIONAL AND HEURISTIC SEARCH IN PATH PROBLEMS	I. POHL	MAY 69		I, K
SLACR 111	SLAC SPIRAL READER COSTRAL SYSTEM REFERENCE MANUAL	M. HU	JAN 70		C
SLACR 114 DSL-3	AN APL MACHINE	P. ABRAMS	FEB 70	204	D, P
SLACR 117 CS 161	THE FORMULARY MODEL FOR ACCESS CONTROL AND PRIVACY IN COMPUTER SYSTEMS	L. HOFFMAN	MAY 70		P