

# Computer Literature Bibliography

## 1946 to 1963



United States Department of Commerce  
National Bureau of Standards  
Miscellaneous Publication 266

# COMPUTER LITERATURE BIBLIOGRAPHY 1946 TO 1963

- CACM COMMUNICATIONS OF THE ACM (1958- )  
JACM JOURNAL OF THE ASSOCIATION FOR COMPUTING MACHINERY (1954- )  
PACM PROC. (AND PREPRINTS) OF THE ACM NATIONAL MEETINGS (1952- )  
EJCC EASTERN JOINT COMPUTER CONFERENCE PROC. (1951-1961)  
FJCC FALL JOINT COMPUTER CONFERENCE PROC. (1962- )  
WJCC WESTERN JOINT COMPUTER CONFERENCE PROC. (1953-1961)  
SJCC SPRING JOINT COMPUTER CONFERENCE PROC. (1962- )  
PGECE TRANS. OF THE PROFESSIONAL GROUP ON ELECTRONIC COMPUTERS (1952- )
- AADC60 ANALOGUE AND DIGITAL COMPUTERS (PHILOSOPHICAL LIBRARY 1960)  
ACFI57 AUTOMATIC CODING (FRANKLIN INSTITUTE 1957) MONOGRAPH NO. 3  
ADC 53 AUTOMATIC DIGITAL COMPUTATION, NAT. PHYS. LAB., ENGLAND (HMSO 1953)  
AIC ADVANCES IN COMPUTERS (ACADEMIC PRESS 1960- )  
ANL 53 ARGONNE NATIONAL LABORATORY, COMPUTER SYMPOSIUM, ANL-5181, 1953  
AODC62 APPLICATIONS OF DIGITAL COMPUTERS (GINN 1963)  
ARAP ANNUAL REVIEW IN AUTOMATIC PROGRAMMING (PERGAMON PRESS 1960- )  
AUS PROC. OF AUSTRALIAN COMPUTER CONFERENCES (1951, 1957, 1960, 1963)  
BCS 58 THE BUSINESS COMPUTER SYMPOSIUM (PITMAN 1959)  
BIT NORDISK TIDSKRIFT FOR INFORMATION- BEHANDLING (1961- )  
CABS62 COMPUTER APPLICATIONS IN THE BEHAVIORAL SCIENCES (PRENTICE-HALL 62)  
CAMB49 RPT OF A CONF ON H S AUTO CALCULATING-MACH., CAMBRIDGE, ENG., 1949  
CAN CANADIAN CONF. FOR COMPUTING AND DATA PROCESSING (1958, 60, 62)  
CAS COMPUTER APPLICATIONS SYMPOSIUM, ARMOUR RESEARCH FOUND. (1955-1962)  
CATH63 COMPUTERS AND THOUGHT (MCGRAW-HILL, 1963)  
CCST61 COMPUTER CONTROL SYSTEMS TECHNOLOGY (MCGRAW-HILL 1961)  
CENG59 COMPUTER ENGINEERING (PERGAMON PRESS 1960)  
CHBK62 COMPUTER HANDBOOK (MCGRAW-HILL 1962)  
CLUN55 THE COMPUTING LABORATORY IN THE UNIVERSITY (UNIV. OF WISC. 1957)  
CPFS61 COMPUTER PROGRAMMING AND FORMAL SYSTEMS (NORTH-HOLLAND 1963)  
CTPC54 CONF. ON TRAINING PERSONNEL FOR COMPUTERS (WAYNE UNIV. PRESS 1955)  
DIP 62 DIGITAL INFORMATION PROCESSORS (J. WILEY 1962)  
ECIP55 ELECTRONIC DIGITAL COMPUTERS AND INF. PROCESSING, DARMSTADT, 1955  
EDPS61 ELECTRONIC DATA PROCESSING SYMPOSIUM, LONDON (PITMAN 1963)  
ELEC61 ELECTRONIC COMPUTERS (PRENTICE-HALL 1961)  
FTT 53 FASTER THAN THOUGHT (PITMAN 1953)  
HACC59 HANDBOOK OF AUTOMATION, COMP. AND CONTROL, VOL. 2 (J. WILEY 1959)  
HARV HARVARD UNIVERSITY SYMPOSIA (1947, 1949, 1955, 1957, 1961)  
IBMJ IBM JOURNAL OF RESEARCH AND DEVELOPMENT (1957- )  
IBSJ IBM SYSTEMS JOURNAL (1962- )  
ICC INTERNATIONAL COMPUTATION CENTRE BULLETIN (1958- )  
ICIP59 INT. CONF. ON INFORMATION PROCESSING, PARIS (UNESCO 1959)  
ICSI58 INT. CONF. ON SCIENTIFIC INFORMATION, WASHINGTON, DC (NAS-NRC 1959)  
IEES56 INST. OF ELECTRICAL ENGINEERS, SUPPLEMENT PART B VOL. 103, 1956  
IFIP62 INT. FED. FOR INFORMATION PROCESSING, MUNICH (NORTH-HOLLAND 1962)  
LCMT61 SYMP. ON LARGE CAPACITY MEMORY TECHNIQUES (MACMILLAN 1962)  
LSU HIGH-SPEED COMPUTER CONF. (LOUISIANA STATE UNIV. 1955-1958)  
MANC51 PROC MANCHESTER UNIVERSITY COMPUTER INAUGURAL CONF., ENGLAND, 1951  
MCF 61 MANAGEMENT AND THE COMPUTER OF THE FUTURE (J. WILEY 1962)  
MIPP61 MACHINE INDEXING, PROGRESS AND PROBLEMS (AMERICAN UNIV 1961)  
MSEE46 MOORE SCHOOL OF ELECTRICAL ENGINEERING LECTURES, PHILADELPHIA, 1946  
MTL 61 MACHINE TRANSLATION OF LANGUAGES, NAT. PHYS. LAB., ENG. (HMSO 1962)  
MTP 58 MECH. OF THOUGHT PROCESSES, NAT. PHYSICAL LAB., ENGLAND (HMSO 1959)  
NCR NATIONAL (AND INTERNATIONAL) CONVENTION RECORD OF THE IRE (1953- )  
NEWC57 NEW COMPUTERS, A REPORT FROM THE MANUFACTURERS (ACM 1957)  
NSMT60 PROC. OF THE NAT. SYMP. ON MACHINE TRANSLATION (PRENTICE-HALL 1961)  
OCR 62 OPTICAL CHARACTER RECOGNITION (SPARTAN 1962)  
ONR OFFICE OF NAVAL RESEARCH SYMPOSIA (1951, 52, 53, 54, 56, 58, 60)  
OPI 62 SYMP. ON OPTICAL PROCESSING OF INFORMATION (SPARTAN PRESS 1963)  
PCS 62 PLANNING A COMPUTER SYSTEM (MCGRAW-HILL 1962)  
PECS52 PROC. OF THE ELECTRONIC COMPUTER SYMPOSIUM, LOS ANGELES, 1952  
PIRE PROC. IRE, COMPUTER ISSUES OCT 53, JAN 61, COMPUTER SECTION MAY 62  
PLCI61 PROGRAMMED LEARNING AND COMPUTER-BASED INSTRUCTION (J. WILEY 1962)  
PWCS54 PROCEEDINGS OF THE WESCON COMPUTER SESSION, LOS ANGELES, 1954  
RMCS60 RELIABILITY AND MAINT. OF COMPUTER SYSTEMS, LONDON (IEE 1960)  
ROME62 SYMBOLIC LANGUAGES IN DATA PROCESSING, ROME (GORDON AND BREACH 62)  
RTCS62 REDUNDANCY TECHNIQUES FOR COMPUTING SYSTEMS (SPARTAN PRESS 1962)  
SACI58 SMALL AUTOMATIC COMPUTERS AND I/O EQUIP., LOS ANGELES 1958  
SOS SELF-ORGANIZING SYSTEMS (PERGAMON PRESS 1959,61, SPARTAN PRESS 62)  
TCB THE COMPUTER BULLETIN (1957- )  
TCJ THE COMPUTER JOURNAL (1958- )  
TOMM58 THE THEORY OF MATHEMATICAL MACHINES (PERGAMON PRESS, 1963)  
WCR WESCON CONVENTION RECORD OF THE IRE (1957-1960)  
WOC062 WORKSHOP ON COMPUTER ORGANIZATION (SPARTAN 1963)



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UNITED STATES DEPARTMENT OF COMMERCE • John F. Connor, *Secretary*  
NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

# Computer Literature Bibliography 1946 to 1963

W. W. Youden



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# Computer Literature Bibliography

1946 to 1963

W. W. Youden

Over 6,100 references are contained in this bibliography of computer literature published during the years 1946 through 1963. The Bibliography Section includes the full title and all of the authors of every article published in 9 journals, 21 books, and over 100 proceedings. No articles from other sources are included. The books selected are those that have chapters by individual authors, as such chapters are not normally indexed in most libraries.

The Title Word Index Section is used to find an article if any part of its title is known or to find all the articles whose titles include a particular word or phrase. The Author Index Section lists all authors of each article, but does not indicate whether an individual is the sole author of the article.

The bibliography is intended not only to serve those in the computer field, but also to be an experiment in information retrieval to determine the value of cumulative KWIC and author indexes to published literature in a specific subject area.

## INTRODUCTION

### How To Understand the Coden

All three sections of this computer literature bibliography use an 11-character (occasionally 12-character) *coden*<sup>1</sup> to identify each article. The first four letters (sometimes three letters plus a space) are usually an acronym for the title of the book, journal, or proceeding. An effort has been made to choose acronyms of mnemonic value.

A list of the acronyms with their explanations is given on the inside of the front and back covers. The Bibliography Section is in the same sequence as the lists inside the covers. Sometimes an abbreviation is used instead of an acronym. For example, HARV is the four-letter abbreviation used for the proceedings of all conferences which took place at Harvard University.

Following the four-letter acronym are the last two digits of the year in which the article was first presented or published. For journals, the issue number is given immediately following the two year-digits. The letters O, N, and D are used to indicate the 10th, 11th, and 12th issues of a monthly journal. For books and proceedings, this digit, if there is one, indicates the volume number. Last, separated by at least one space (with a few unavoidable exceptions), the starting page of the article is given.

Some examples of how coden expand to the full reference are as follows:

CACM63N 660=Communications of the ACM,  
1963, November, page 660

DIP 62 67=Digital Information Processors,  
1962, page 67

ICSI 582 823=International Conference on  
Scientific Information, 1958  
Volume 2, page 823

A few exceptions to the rules above occur when a book or proceedings does not number its pages from start to finish, but numbers the pages of each article or chapter independently. In such cases the article or chapter identification used in the book or proceedings is used in the coden. For example:

PACM61 12A5=Preprints of the ACM, 1961,  
Paper 12A5

Another exception is made for the two journals that have a volume year slightly out of phase with the calendar year. For these journals the volume number, which is redundant information, is given to the left of the two year-digits, immediately following the three-letter acronym. The issue number is still given to the right of the two year-digits. For example:

TCJ5634 349=The Computer Journal, Volume 5,  
1963, Issue 4, page 349.

The coden scheme as used in this bibliography eliminates double lookups<sup>2</sup> that are required by most other published computer-produced indexes. This scheme is most useful for cumulative indexes to a reasonably small set of books, journals, and proceedings. A heterogeneous collection of articles from hundreds of sources does not usually lend itself to this sort of treatment, nor should it be used for literature citations.<sup>3</sup>

<sup>1</sup> Charles Bishop, An integrated approach to the documentation problem, *American Documentation* 4, 54-65 (April 1953).

<sup>2</sup> W. W. Youden, Characteristics of programs for KWIC and other computer produced indexes, *Automation and Scientific Communication*, 332, (1963).

<sup>3</sup> Letters to the editor, *Science* 120, 1038-1040 (1954).

## How To Use the Bibliography Section

In the Bibliography Section the major publications of the Association for Computing Machinery, the Joint Computer Conferences, and the IEEE Computer Group are listed first. This special group, with the acronyms CACM, JACM, PACM, EJCC, FJCC, WJCC, SJCC, and PGEC, constitutes almost half of all the references in this bibliography. All of the remaining acronyms follow in alphabetical sequence. Within each acronym the references are in year, issue number, and page number sequence.

Bibliographic information similar to that given on a library catalog card is given at the beginning of the listing for each book, journal, proceedings, or series of proceedings. The first line of this bibliographic information is almost always the title of the book, journal, etc. If the main entry on the Library of Congress catalog card differs, it follows the title in parentheses. An ellipsis within the parentheses indicates omission of repeated words. For proceedings, the second line gives the location and date of the meeting. Usually, the second line also gives the name of the publisher and the year of publication. The Library of Congress classification and catalog card number are on the following line if they have been ascertained. Occasionally additional miscellaneous information is given.

### How To Use the Title Word Index

The Title Word Index is a permuted title or KWIC (Keyword-in-Context)<sup>4</sup> index. It is not a subject index and can best be used by those who are knowledgeable in the field of computers.

Each title can be found under all of the significant words that it contains. The title is shifted to align each successive significant word with a column near the middle of the page. After sorting from this column to its right, it becomes very easy to locate all titles that contain a given word or phrase. Since each line in the index is a separate unit, titles longer than one line must be chopped. This is indicated by a virgule (/) next to the chopped portion if the title either begins or ends on the line.

The proper point to begin reading a line is at the longest white space. The line is read to its right-

hand end and then, continuing at the left end of the line, it is read to the longest white space where the reading began. This longest space will never be less than three character spaces except in the rare case of a title longer than the line which has been positioned so that both ends of the title are off the line. In this case, there will be only a single space between each word on the line, and the line is read from left to right.

The title is the title of the article or book chapter. Titles of foreign language articles have been translated (sometimes roughly) into English and then followed with the name of the foreign language in parentheses. Over 30 words such as AND, FOR, OF, and THE have been prevented from indexing, and they are identified in their alphabetical place in the Title Word Index.

The wide format which results in less than 3 percent of the titles being chopped is based on the format of the Bell Telephone Laboratories permuted title index<sup>5</sup> rather than on the narrower format of earlier KWIC indexes. This format does not have the disadvantage of the KWOC or Keyword-out-of-context index, which makes the finding of a phrase or multiword entry difficult.

### How to Use the Author Index

All authors of each article are listed in the Author Index with their names followed by as much of the title as will fit on one line. No indication is given as to whether an individual is the sole author or one of several coauthors. Reference should be made to the Bibliography Section for this information.

Authors will be found under the prefix when their last name is preceded by any of the following prefixes: DE, DEL, DEN, DER, DES, DI, LA, LE, ST, VAN, and VON. Authors may be listed with their given names in full and with one or more of their given names shortened to initials. This, plus the fact that authors whose names are followed by suffixes, such as JR, SR, II, and III, sometimes publish with the suffix dropped, means that occasionally several listings for the same author may become slightly separated.

Since the sorting of names was done on a computer, the sequence of names is in order word-by-word rather than letter-by-letter. Also note that MC... and MAC... are not interfiled.

<sup>4</sup> H. P. Luhn, Keyword-in-context index for technical literature (KWIC index), *American Documentation*, 11, 288-295 (Oct. 1960).

<sup>5</sup> R. A. Kennedy, Mechanized title word indexing of internal reports, *Machine Indexing, Progress and Problems*, 112-132, American University (1961).



# BIBLIOGRAPHY

- CACM COMMUNICATIONS OF THE ACM, V. 1-  
BALTIMORE, JANUARY 1958-  
QA76.A772 LC CARO NO. 61-65941
- CACM581 6 A MACHINE METHOD FOR SQUARE-ROOT COMPUTATION \* R. W. BEMER  
CACM581 8 TABLES FOR AUTOMATIC COMPUTATION \* HERBERT S. WILF  
CACM581 11 A PROGRAMMED BINARY COUNTER FOR THE IBM TYPE 650 CALCULATOR \* B. C. KENNY, J. A. HUNTER  
CACM582 1 VARIABLE-WIDTH TABLES WITH BINARY-SEARCH FACILITY \* MARK HALPERN  
CACM582 16 OFFICE OF NAVAL RESEARCH OCN VOL 10 NO 1 JAN 58  
CACM583 3 IBM 704 CODE-NUMBERS \* MURRAY GRUMETTE  
CACM583 4 ALGORITHM FOR ANALYZING LOGICAL STATEMENTS TO PRODUCE A TRUTH FUNCTION TABLE \* HAROLD WOLPE  
CACM584 7 NEED FOR AN ALGORITHM \* W. SELOEN  
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CACM584 9 REQUEST FOR METHODS OR PROGRAMS \* HENRY P. T. CORLEY  
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CACM585 3 NOTE ON EMPIRICAL BOUNDS FOR GENERATING BESSEL FUNCTIONS \* JAMES B. RANDELS, ROY F. REEVES  
CACM585 5 A SUBROUTINE METHOD FOR CALCULATING LOGARITHMS \* R. W. BEMER  
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CACM586 4 ALGEBRAIC FORMULATION OF FLOW DIAGRAMS \* EDWARD A. VOORHEES  
CACM586 9 ACCELERATING CONVERGENCE OF ITERATIVE PROCESSES \* J. H. WEGSTEIN  
CACM587 4 THE LINCOLN KEYBOARD, A TYPEWRITER KEYBOARD DESIGNED FOR COMPUTER INPUT FLEXIBILITY \* A. VANDERBURGH  
CACM587 5 SIMPLE AUTOMATIC CODING SYSTEMS \* ELORIOGE S. ADAMS JR, STEWART I. SCHLESINGER  
CACM587 23 OFFICE OF NAVAL RESEARCH OCN VOL 10 NO 3 JUL 58  
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A. TRITTER, J. OLSZTYN, O. MOCK, T. STEEL  
CACM589 3 EDITOR'S NOTE ON SERIES APPROXIMATION TRUNCATION \* R. W. BEMER  
CACM589 7 ERROR ESTIMATION IN RUNGE-KUTTA PROCEDURES \* DICKSON H. CALL, ROY F. REEVES  
CACM589 9 THE PROBLEM OF PROGRAMMING COMMUNICATION WITH CHANGING MACHINES, PART 2 \* J. STRONG, J. WEGSTEIN,  
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CACM580 5 PROPOSAL FOR AN UNCOL \* MELVIN E. CONWAY  
CACM580 8 ON THE EQUIVALENCE AND TRANSFORMATION OF PROGRAM SCHEMES \* IU. I. IANOV  
CACM580 27 OFFICE OF NAVAL RESEARCH OCN VOL 10 NO 4 OCT 58  
CACM580 7 THE USE OF COMPUTERS IN INSPECTION PROCEDURES \* MERVIN E. MULLER  
CACM580 13 TWO SQUARE-ROOT APPROXIMATIONS \* W. G. MAOY  
CACM580 3 ON MATRIX PROGRAM SCHEMES \* IU. I. IANOV  
CACM580 6 EXTRACTION OF ROOTS BY REPEATED SUBTRACTIONS FOR DIGITAL COMPUTERS \* IWAO SUGAI  
CACM580 8 PRELIMINARY REPORT, INTERNATIONAL ALGEBRAIC LANGUAGE \* A. J. PERLIS, K. SAMELSON  
CACM591 6 ABSTRACTS, NUCLEAR REACTOR CODES \* VIRGINIA NATHER, WARD SANGREN  
CACM591 41 OFFICE OF NAVAL RESEARCH OCN VOL 11 NO 1 JAN 59  
CACM592 4 RECURSIVE SUBSCRIBING COMPILERS AND LIST-TYPE MEMORIES \* JOHN W. CARR III  
CACM592 6 POSSIBLE MODIFICATIONS TO THE INTERNATIONAL ALGEBRAIC LANGUAGE \* JULIEN GREEN  
CACM592 9 THE ARITHMETIC TRANSLATOR-COMPILER OF THE IBM FORTRAN AUTOMATIC CODING SYSTEM \* PETER B. SHERIDAN  
CACM592 22 SIGNAL CORPS RESEARCH AND DEVELOPMENT ON AUTOMATIC PROGRAMMING OF DIGITAL COMPUTERS \*  
WILLIAM F. LUEBBERT, PERCY W. COLLOM JR  
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CACM595 16 AUTOMATIC PROGRAMMING SYSTEMS  
CACM595 17 SURVEY OF PROGRESS AND TREND OF DEVELOPMENT AND USE OF AUTOMATIC DATA PROCESSING IN BUSINESS AND  
MANAGEMENT CONTROL SYSTEMS OF THE FEDERAL GOVERNMENT, AS OF DECEMBER 1957, II  
CACM596 8 A VISIT TO COMPUTATION CENTERS IN THE SOVIET UNION \* JOHN W. CARR III, ALAN J. PERLIS,  
JAMES E. ROBERTSON, NORMAN R. SCOTT  
CACM596 21 REMARKS ON 'ELIMINATION OF SPECIAL FUNCTIONS FROM DIFFERENTIAL EQUATIONS' \* ROBERT W. FLOYD  
CACM596 21 HANDLING IDENTIFIERS AS INTERNAL SYMBOLS IN LANGUAGE PROCESSORS \* FRANCIS A. WILLIAMS JR  
CACM596 25 NORC HIGH-SPEED PRINTER \* GENE H. GLEISSNER  
CACM596 25 REMARKS ON 'ON COMPUTING ROTATION INTEGRALS' \* WILLIAM H. ANDERSON  
CACM596 27 A TECHNIQUE FOR COMPUTING CRITICAL ROTATIONAL SPEEDS OF FLEXIBLE SHAFTS ON AN AUTOMATIC COMPUTER \*  
B. L. SCHWARTZ, H. A. CRESS  
CACM596 32 PROGRAMMING FOR A MACHINE WITH AN EXTENDED ADDRESS CALCULATIONAL MECHANISM \* HEINZ SCHECHER  
CACM596 38 REMARKS ON THE PRACTICAL SOLUTION OF CHARACTERISTIC VALUE PROBLEMS \* A. WOUK  
CACM597 9 ABSTRACTS OF ICIP  
CACM597 24 ON GAT AND THE CONSTRUCTION OF TRANSLATORS \* B. AROEN, R. GRAHAM  
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CACM597 28 PARAMETER ESTIMATION FOR SIMPLE NONLINEAR MODELS \* WEN M. CHOW  
CACM597 30 A HIGH-SPEED SORTING PROCEDURE \* O. L. SHELL  
CACM597 33 A REAL TIME DATA ASSIMILATOR \* HANS W. GSCHWIND  
CACM597 43 OFFICE OF NAVAL RESEARCH OCN VOL 11 NO 3 JUL 59  
CACM598 6 AN EDUCATIONAL PROGRAM IN COMPUTING \* JACK HOLLINGSWORTH  
CACM598 7 PROPOSAL FOR A FEASIBLE PROGRAMMING SYSTEM \* PHILIP R. BAGLEY  
CACM598 10 CONSTRUCTION OF A SET OF TEST MATRICES \* M. J. AEGERTER  
CACM598 13 STATISTICAL PROGRAMS FOR THE IBM 650, PART I \* JOHN W. HAMBLEN  
CACM599 7 THE ROLE OF THE UNIVERSITY IN COMPUTERS, DATA PROCESSING, AND RELATED FIELDS \* LOUIS FEIN  
CACM599 14 CENTRAL EUROPEAN COMPUTERS \* NELSON M. BLACHMAN  
CACM599 19 A PROPOSAL FOR A GENERALIZED CARD CODE FOR 256 CHARACTERS \* R. W. BEMER  
CACM599 24 ALGOL SUB-COMMITTEE REPORT-EXTENSIONS

## BIBLIOGRAPHY

- CACM599 25 REMARKS ON ALGOL AND SYMBOL MANIPULATION \* JULIEN GREEN  
CACM599 28 OCTAL DIAGRAMS OF BINARY CONCEPTION AND THEIR APPLICABILITY TO COMPUTER DESIGN LOGIC \* SHU-T'IEI LI  
CACM599 29 MULTI-DIMENSIONAL LEAST-SQUARES POLYNOMIAL CURVE FITTING \* FRED H. LESH  
CACM599 31 IBM 709 TAPE MATRIX COMPILER \* S. O. HORNICK  
CACM599 33 THE ALPHA VECTOR TRANSFORMATION OF A SYSTEM OF LINEAR CONSTRAINTS \* STEPHEN J. WERSAN  
CACM599 34 SURVEY OF PROGRESS AND TREND OF DEVELOPMENT AND USE OF AUTOMATIC DATA PROCESSING IN BUSINESS AND MANAGEMENT CONTROL SYSTEMS OF THE FEDERAL GOVERNMENT, AS OF DECEMBER 1957, III  
CACM590 3 LEM-1, SMALL SIZE GENERAL PURPOSE DIGITAL COMPUTER USING MAGNETIC (FERRITE) ELEMENTS \* U. A. MACHMUOOV  
CACM590 10 J.E.I.O.A. AND ITS COMPUTER CENTER  
CACM590 17 PROPOSED STANDARD FLOW CHART SYMBOLS  
CACM590 19 AN ALGEBRAIC TRANSLATOR \* H. KANNER  
CACM590 22 SALE, A SIMPLE ALGEBRAIC LANGUAGE FOR ENGINEERS \* W. R. BRITTENHAM, K. CLARK, G. KUSS, H. THOMPSON  
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CACM590 26 REMARKS ON 'AN EFFICIENT METHOD FOR GENERATING UNIFORMLY DISTRIBUTED POINTS ON THE SURFACE OF AN N-DIMENSIONAL SPHERE' \* J. M. COOK  
CACM590 27 ON THE CONSTRUCTION OF MICROFLOWCHARTS \* S. GORN, P. Z. INGERMAN, J. B. CROZIER  
CACM590 32 STATISTICAL PROGRAMS FOR THE IBM 650, PART II  
CACM590 38 ORACLE CURVE PLOTTER \* C. T. FIKE  
CACM590 40 SHIFT-REGISTER CODE FOR INDEXING APPLICATIONS \* M. NADLER, A. SENGUPTA  
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CACM59N 17 FLOW OUTLINING, A SUBSTITUTE FOR FLOW CHARTING \* W. T. GANT  
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CACM59D 13 AUTOMATIC PROGRAMMING SYSTEMS  
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## BIBLIOGRAPHY

- CACM6D9 49D TRIE MEMORY \* EDWARD FREDKIN  
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## BIBLIOGRAPHY

- CACM616 279 COMBAT VEHICLE FIRING STABILITY (ACTIVE SUSPENSION) \* C. M. FISCHER  
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## BIBLIOGRAPHY

- CACM623 172 COMPUTERS, THE KEY TO TOTAL SYSTEMS CONTROL, AN INDUSTRIAL VIEWPOINT \* WALTER M. CARLSON  
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CACM624 190 AN INFORMATION ALGEBRA, PHASE I REPORT, LANGUAGE STRUCTURE GROUP OF THE COOASYL DEVELOPMENT COMMITTEE  
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CACM626 297 ACM MEMBERSHIP SURVEY JANUARY 1, 1962  
CACM626 298 RETIRING COMPUTER PIONEER, HOWARD AIKEN \* ANTHONY G. DETTINGER  
CACM626 300 FIFTEEN YEARS ACM \* FRANZ L. ALT  
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## BIBLIOGRAPHY

- CACM631 28 STORAGE AND SEARCH PROPERTIES OF A TREE-ORGANIZED MEMORY SYSTEM \* A. K. SCIDMORE, B. L. WEINBERG  
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CACM634 176 BIO NEWS LETTER NO. 1. COMPUTER APPLICATIONS IN MEDICINE AND THE BIOLOGICAL SCIENCES, BIBLIOGRAPHY \* SALLEY L. EMPEY  
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CACM638 430 DEBUGGING SYSTEMS AT THE SOURCE LANGUAGE LEVEL \* H. EARL FERGUSON, ELIZABETH BERNER  
CACM638 433 A LIST-TYPE STORAGE TECHNIQUE FOR ALPHANUMERIC INFORMATION \* HENRY J. BOWLOEN  
CACM638 435 MAPPED LIST STRUCTURES \* H. D. BAECKER

## BIBLIOGRAPHY

- CACM638 439 MULTIPLE-PRECISION BINARY-TO-DECIMAL INTEGER CONVERSION USING ONLY ADDITION AND SUBTRACTION \* DAVID F. KEYES, DONALD P. MOORE
- CACM638 440 CHARACTER MANIPULATION IN FORTRAN \* O. O. SMITH
- CACM638 451 A SYNTAX CONTROLLED GENERATOR OF FORMAL LANGUAGE PROCESSORS \* J. EICKEL, M. PAUL, F. L. BAUER, K. SAMELSON
- CACM638 456 SOME REMARKS ON THE SYNTAX OF SYMBOLIC PROGRAMMING LANGUAGES \* ALFONSO DI CARRACCILO DI FORINO
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- CACM638 491 AN EXPONENTIAL METHOD OF NUMERICAL INTEGRATION OF ORDINARY DIFFERENTIAL EQUATIONS \* DAVID A. POPE
- CACM639 502 USA NATIONAL ACTIVITY REPORT TO ISO-TC 97-SUBCOMMITTEE 5, COMPUTERS AND INFORMATION PROCESSING, 15 MAY 1963
- CACM639 505 ALT NEW CHAIRMAN OF X3.4
- CACM639 506 YE INDISCREET MONITOR \* JOHN M. BLATT
- CACM639 510 A PROCEDURE FOR CONVERTING LOGIC TABLE CONDITIONS INTO AN EFFICIENT SEQUENCE OF TEST INSTRUCTIONS \* J. F. EGLER
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BALTIMORE, JANUARY 1954-  
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## BIBLIOGRAPHY

- JACM543 128 AN ELECTRONIC DIFFERENTIAL ANALYZER AS A DIFFERENCE ANALYZER \* LOUIS B. WADEL  
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## BIBLIOGRAPHY

- JACM572 151 AN AUTOMATIC PROGRAMMING ROUTINE FOR THE ELLIOTT 401 • F. YATES, S. LIPTON  
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## BIBLIOGRAPHY

- JACM592 156 RADIX EXCHANGE, AN INTERNAL SORTING METHOD FOR DIGITAL COMPUTERS \* PAUL HILDERBRANT, HAROLD ISBITZ  
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## BIBLIOGRAPHY

- JACM632 142 A SIMPLE SORTING ALGORITHM \* THUMAS N. HIBBARD  
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## BIBLIOGRAPHY

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## BIBLIOGRAPHY

- EJCC55 83 THE ROLE OF COMMUNICATIONS NETWORKS IN DIGITAL DATA SYSTEMS \* R. C. MATLACK  
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## BIBLIOGRAPHY

- EJCC58 31 IMPULSE SWITCHING OF FERRITES \* R. E. MCMAHON  
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## BIBLIOGRAPHY

- EJCC60 325 THE PRINTED MOTOR, A NEW APPROACH TO INTERMITTENT AND CONTINUOUS MOTION DEVICES IN DATA PROCESSING EQUIPMENT \* R. P. BURR
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## BIBLIOGRAPHY

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## BIBLIOGRAPHY

- WJCC55 48 DATA-PROCESSOR REQUIREMENTS IN PRODUCTION AND INVENTORY CONTROL \* H. T. LARSON, A. VAZSONYI  
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## BIBLIOGRAPHY

- WJCC58 7 THE SOCIAL CONSEQUENCES OF AUTOMATION \* HAROLD O. LASWELL  
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## BIBLIOGRAPHY

- WJCC59 207 A DIGITAL COMPUTER FOR INDUSTRIAL PROCESS ANALYSIS AND CONTROL \* EDWARD L. BRAUN  
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## BIBLIOGRAPHY

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## BIBLIOGRAPHY

- SJCC63 169 STATE OF THE ART OF PROGRAMMING \* R. S. BARTON  
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- PGEC PROFESSIONAL GROUP ON ELECTRONIC COMPUTERS (IRE TRANSACTIONS ON ELECTRONIC COMPUTERS.)  
 NEW YORK, DECEMBER 1952-  
 TK7882.C512 LC CARD NO. 57-39723
- PGEC521 2 A DIGITAL COMPUTER FOR AIRBORNE CONTROL SYSTEMS \* ELDRED NELSON  
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## BIBLIOGRAPHY

- PGEC554 156 HIGH DENSITY WILLIAMS STORAGE \* S. Y. WONG  
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## BIBLIOGRAPHY

- PGEC582 134 ASPECTS OF REAL-TIME SIMULATION \* WALTER F. BAUER  
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## BIBLIOGRAPHY

- PGEC594 465 ELECTRODEPOSITED TWISTOR AND BIT WIRE COMPONENTS \* S. J. SCHWARTZ, J. S. SALLO  
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- PGEC612 260 ON THE ENCODING OF ARBITRARY GEOMETRIC CONFIGURATIONS \* HERBERT FREEMAN  
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## BIBLIOGRAPHY

- PGEC624 473 THE REDUCTION OF REDUNDANCY IN SOLVING PRIME IMPLICANT TABLES \* I. B. PYNE, E. J. MCCLUSKEY JR  
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## BIBLIOGRAPHY

- PGEC636 650 THE D21 DATA PROCESSING SYSTEM BY SVENSKA AEROPLAN AKTIEBOLAGET, SWEDEN \* B. LANGEFORS  
 PGEC636 663 CIRRUS, AN ECONOMICAL MULTIPROGRAM COMPUTER WITH MICROPROGRAM CONTROL \* M. W. ALLEN, T. PEARCEY,  
 J. P. PENNY, G. A. ROSE, J. G. SANDERSON
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 A. L. HOPKINS
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 HERMANN SCHMID
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 PGEC636 755 AUTOMATIC ASSIGNMENT OF COMPUTATIONS IN A VARIABLE STRUCTURE COMPUTER SYSTEM \* G. ESTRIN, R. TURN  
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 PGEC636 874 COMPUTER SIMULATION OF THE ELECTRICAL PROPERTIES OF MEMORY ARRAYS \* W. T. WEEKS  
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 PGEC636 896 BASIC OPERATIONS IN AN UNNORMALIZED ARITHMETIC SYSTEM \* N. METROPOLIS, R. L. ASHENHURST  
 PGEC636 904 SYNTHESIS OF LOGICAL SYSTEMS OF GIVEN ACTIVITY \* ANTONIN SVOBODA
- AADC60 ANALOGUE AND DIGITAL COMPUTERS  
 NEW YORK, PHILOSOPHICAL LIBRARY, 1960.  
 QA76.A6 LC CARD NO. 60-4976
- AADC60 1 INTRODUCTION TO COMPUTERS \* N. D. HILL  
 AADC60 30 OPERATION AND APPLICATIONS OF ANALOGUE COMPUTERS \* R. W. WILLIAMS  
 AADC60 63 DESIGN OF ANALOGUE COMPUTING SYSTEMS \* M. J. SOMERVILLE  
 AADC60 99 ANALOGUE COMPUTING CIRCUITS \* M. J. SOMERVILLE  
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 AADC60 147 OPERATION OF A DIGITAL COMPUTER \* A. J. COLE  
 AADC60 163 CIRCUIT ELEMENTS AND COMPUTER UNITS \* R. L. GRIMSDALE  
 AADC60 215 STORAGE \* R. L. GRIMSDALE  
 AADC60 261 INPUT-OUTPUT EQUIPMENT \* O. W. DAVIES  
 AADC60 283 PROGRAMMING \* J. F. DAVISON
- ACFI57 AUTOMATIC CODING, FRANKLIN INSTITUTE MONOGRAPH NO. 3 (SYMPOSIUM ON ...)  
 PHILADELPHIA, JANUARY 24-25, 1957. LANCASTER, PA., 1957.  
 Z695.92.S9 1957 LC CARD NO. 57-13921 REV
- ACFI57 3 AUTOMATIC CODING AT G.E. \* RICHARD M. PETERSEN  
 ACFI57 17 SYSTEMS OF DEBUGGING AUTOMATIC CODING \* CHARLES KATZ  
 ACFI57 29 PRINT 1, AN AUTOMATIC CODING SYSTEM FOR THE IBM 705 \* ROBERT W. BEMER  
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 ACFI57 87 A MATHEMATICAL LANGUAGE COMPILER \* ALAN J. PERLIS, JOSEPH W. SMITH  
 ACFI57 103 A MECHANIZED APPROACH TO AUTOMATIC CODING \* E. C. YOWELL
- ADC 53 AUTOMATIC DIGITAL COMPUTATION (TEDDINGTON, ENG. NATIONAL PHYSICAL LABORATORY)  
 TEDDINGTON, ENGLAND, MARCH 25-28, 1953. LONDON, H. M. STATIONERY OFFICE, 1954.  
 QA76.T4 1953 LC CARD NO. 55-1171
- ADC 53 5 THE PILOT ACE \* J. H. WILKINSON  
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- ADC 53 276 MEDIUM-SIZE DECIMAL COMPUTING MACHINE \* N. KITZ  
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## BIBLIOGRAPHY

- AIC        ADVANCES IN COMPUTERS, V. 1-  
            NEW YORK, ACADEMIC PRESS, 1960-  
            QA76.A3    LC CARD NO. 59-15761
- AIC 6D1 1    GENERAL-PURPOSE PROGRAMMING FOR BUSINESS APPLICATIONS \* CALVIN C. GOTLIEB  
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AIC 634 245   MULTIPLE COMPUTER SYSTEMS \* WILLIAM A. CURTIN
- ANL 53       ARGONNE NATIONAL LABORATORY, PROCEEDINGS OF A SYMPOSIUM ON LARGE SCALE DIGITAL COMPUTING MACHINES,  
            LEMONT, ILLINDIS, AUGUST 3-5, 1953.    ANL-5181.
- ANL 53 1    A TRANSISTOR PULSE AMPLIFIER USING EXTERNAL REGENERATION \* W. A. CORNELL  
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ANL 53 213   MAGNETIC READING-RECORDING HEAD DESIGN FOR UNIVAC \* V. J. PORTER
- AODC62       APPLICATIONS OF DIGITAL COMPUTERS (FREIBERGER, WALTER F., ED.)  
            BOSTON, GINN, 1963.  
            QA76.5.F7    LC CARD NO. 63-7425
- AODC62 1    COMPUTERS AND OPERATIONS RESEARCH \* PHILIP M. MORSE  
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AODC62 219   AUTOMATION AND PURE MATHEMATICS \* D. H. LEHMER
- ARAP        ANNUAL REVIEW IN AUTDMATIC PROGRAMMING, V. 1-  
            OXFORD, ENG., NEW YORK, PERGAMON PRESS, 1960-  
            QA76.A63    LC CARD NO. 60-12884
- ARAP591 1    INTRODUCTION TO THE CONFERENCE ON AUTOMATIC PRDGRAMMING, BRIGHTON 1959 \* A. D. BDOOTH  
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            J. P. CLEAVE  
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ARAP591 268   PRELIMINARY REPORT OF ACM-GAMM COMMITTEE ON AN INTERNATIONAL ALGEBRAIC LANGUAGE  
ARAP591 291   AUTDMATIC PROGRAMMING, A SHORT BIBLIOGRAPHY  
ARAP612 1    THE USE OF THE GENIE SYSTEM IN NUMERICAL CALCULATION \* J. K. ILIFFE  
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ARAP612 77   THE ELLIOTT B03 AUTOCODE MARK II \* J. PYM, G. K. FINOLAY  
ARAP612 115   MADCAP II \* D. H. BRADFORD, M. B. WELLS  
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ARAP612 161   SAKO, AN AUTDMATIC CODING SYSTEM \* L. LUKASZEWICZ  
ARAP612 177   ARITHMETIC FORMULAE AND SUBROUTINES IN SAKO \* A. W. MAZURKIEWICZ

## BIBLIOGRAPHY

- ARAP612 197 A DETAILED DESCRIPTION OF COBOL \* JEAN E. SAMMET  
 ARAP612 231 FACT, A BUSINESS COMPILER, DESCRIPTION AND COMPARISON WITH COBOL AND COMMERCIAL TRANSLATOR \*  
 R. F. CLIPPINGER  
 ARAP612 293 A CRITICAL DISCUSSION OF COBOL \* E. L. WILLEY  
 ARAP612 305 THE GROWTH OF A COMMERCIAL PROGRAMMING LANGUAGE \* H. D. BAECKER  
 ARAP612 325 UNCOL, THE MYTH AND THE FACT \* T. B. STEEL JR  
 ARAP612 345 GENERAL VIEWS ON COBOL \* JEAN E. SAMMET  
 ARAP612 351 REPORT ON THE ALGORITHMIC LANGUAGE ALGOL 60 \* P. NAUR, J. W. BACKUS, F. L. BAUER, J. GREEN, C. KATZ,  
 J. MCCARTHY, A. J. PERLIS, H. RUTISHAUSER, K. SAMELSON, B. VAUQUOIS, J. H. WEGSTEIN,  
 A. VAN WIJNGAARDEN, M. WODDGER  
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 M. WODDGER  
 ARAP623 17 GENERALIZED ALGOL \* A. VAN WIJNGAARDEN  
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 ARAP623 277 PROGRESS IN SOME COMMERCIAL SOURCE LANGUAGES \* A. D'AGAPEYEFF, H. D. BAECKER, B. J. GIBBENS  
 ARAP623 299 RAPIDWRITE \* E. HUMBY  
 ARAP623 311 'FILE PROCESSING' IN SEAL \* K. W. CLARK  
 ARAP623 329 AN ALGOL 60 TRANSLATOR FOR THE X1 \* E. W. DIJKSTRA  
 ARAP623 347 MAKING A TRANSLATOR FOR ALGOL 60 \* E. W. DIJKSTRA  
 ARAP634 1 AN EXPERIMENT WITH A SELF-COMPILING COMPILER FOR A SIMPLE LIST-PROCESSING LANGUAGE \* M. V. WILKES  
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 WEAPONS RESEARCH ESTABLISHMENT, SALISBURY, AUSTRALIA, JUNE 3-8, 1957.  
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## BIBLIOGRAPHY

- AUS 572 217 THE UNIVERSITY OF TECHNOLOGY ANALOGUE COMPUTER \* P. GILBERT  
 AUS 572 218 THE INTEGRATED DATA PROCESSING SYSTEM AT THE AIR FORCE MISSILE TEST CENTRE \* H. N. MORRIS  
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 AUS 573 315 THE I.B.M. ELECTRONIC DATA PROCESSING SYSTEMS \* P. HOLMES A'COURT
- AUS 60 AUTOMATIC COMPUTING AND DATA PROCESSING IN AUSTRALIA  
 SYDNEY, AUSTRALIA, MAY 24-27, 1960.  
 AUSTRALIAN NATIONAL COMMITTEE ON COMPUTATION AND AUTOMATIC CONTROL.  
 \*\*\* NOTE, IN THE PAGE CODE B STANDS FOR BI AND B' STANDS FOR BII \*\*\*
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## BIBLIOGRAPHY

- AUS 60B'5.2 THE NUMERICAL SOLUTION OF THE HEAT EQUATION USING CHEBYSHEV SERIES \* O. ELLIOTT  
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 AUS 60D14.2 NCR EQUIPMENT OFFERING IN AUSTRALIA \* R. M. HADLEY

## BIBLIOGRAPHY

- AUS 60D14.3 STC EQUIPMENT BEING OFFERED IN AUSTRALIA \* T. W. C. PRENTICE  
 AUS 6DD15.1 ICT ELECTRONIC EQUIPMENT AVAILABLE TO AUSTRALIAN USERS \* O. L. TOUZEL  
 AUS 6DD15.2 THE LED III COMPUTER \* T. R. THOMPSON  
 AUS 6DD15.3 BURROUGHS EQUIPMENT OFFERING IN AUSTRALIA \* A. G. S. HDPKINS
- AUS 63 AUSTRALIAN COMPUTER CONFERENCE  
 MELBOURNE, AUSTRALIA, FEBRUARY 25-29, 1963.  
 AUSTRALIAN NATIONAL COMMITTEE ON COMPUTATION AND AUTOMATIC CONTROL.
- AUS 63 A.1 COMPUTERS AS AN AID TO DISTRIBUTION \* V. A. BENJAFIELD  
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- BCS 58 BUSINESS COMPUTER SYMPOSIUM  
 LONDON, DECEMBER 1-3, 1958. LONDON, PITMAN, 1959.  
 HF554B.BB4 1958. LC CARD NO. 61-28450
- BCS 58 3 COMPUTERS, RETROSPECT AND PROSPECT \* THE EARL OF HALSBURY  
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 BCS 58 410 ACCOUNTING FOR FARMERS, SUGAR BEET PRODUCTION \* J. P. LAWLER

## BIBLIOGRAPHY

- BCS 58 438 ELECTRONICS IN BANKING \* L. TEMPLE  
 BCS 58 465 A CASE STUDY IN THE APPLICATION OF AN EMI/EC ELECTRONIC DATA-PROCESSING SYSTEM \* O. A. GREENSMITH  
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 BCS 58 591 ELECTRONIC COMPUTERS A PRACTICAL APPLICATION \* J. F. BOOY  
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 BCS 58 812 COMPUTERS AND OPERATIONAL RESEARCH \* O. G. OWEN
- BIT NOROISK TIOSKRIFT FOR INFORMATIONS- BEHANDLING  
 COPENHAGEN, DENMARK, JANUARY 1961-
- BIT 611 2 WHY TUNNEL DIODES (SWEDISH) \* S. BRAGNUM  
 BIT 611 8 ON THE NUMERICAL COMPUTATION OF INCOMPLETE ELLIPTIC INTEGRALS \* G. EHRLING  
 BIT 611 15 ON THE SUM OF INVERSES OF PRIMES AND OF TWIN PRIMES \* C. E. FROBERG  
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 BIT 614 227 THE COMPUTER-RELATED SCIENCES (SYNNOETICS) AT A UNIVERSITY IN THE YEAR 1975 \* L. FEIN  
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 BIT 634 222 LIST OF ALL PRIME DIVISORS  $Q = 2K+1$  OF  $(2 \text{ TO THE } P)-1$ ,  $K$  LESS THAN  $10$ ,  $P$  LESS THAN  $15000$  \* E. KARST  
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 BIT 634 257 ANALYSIS OF ELASTIC STRUCTURES ON DIGITAL COMPUTERS \* T. VAHL OLSEN
- CABS62 COMPUTER APPLICATIONS IN THE BEHAVIORAL SCIENCES (BORKO, HAROLO, ED.)  
 ENGLEWOOD CLIFFS, N. J., PRENTICE-HALL, 1962.  
 H62.R616 LC CARO NO. 62-B229
- CABS62 I COMPUTER APPLICATIONS IN THE BEHAVIORAL SCIENCES, PART I AND PART II \* HAROLO BORKO  
 CABS62 140 THE UNIVERSITY COMPUTING CENTER \* CHARLES WRIGLEY  
 CABS62 172 DATA PROCESSING IN PSYCHOLOGICAL RESEARCH \* E. LOWELL KELLY, JAMES C. LINGOES  
 CABS62 204 MULTIPLE LINEAR REGRESSION MODELS \* JOE H. WARO JR

## BIBLIOGRAPHY

- CABS62 238 FACTOR ANALYSIS \* BEYJAMIN FRUCHTER, EARL JENNINGS  
 CABS62 266 CANONICAL ANALYSIS \* PAUL B. KOUNS JR  
 CABS62 280 STUDIES OF PERCEPTION \* BENJAMIN W. WHITE  
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 CABS62 336 COMPUTER SIMULATION OF COGNITIVE PROCESSES \* JULIAN FELOMAN  
 CABS62 360 SYNTHESIS, TOWARD COMPUTER SYNTHESIS OF HUMAN LANGUAGE BEHAVIOR \* ROBERT F. SIMMONS  
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 CABS62 596 A LOOK INTO THE FUTURE \* HAROLD BORKO
- CAMB49 REPORT OF A CONFERENCE ON HIGH SPEED AUTOMATIC CALCULATING-MACHINES  
 UNIVERSITY MATHEMATICAL LABORATORY, CAMBRIDGE, ENGLAND, JUNE 22-25, 1949.
- CAMB49 9 THE EDSAC \* M. V. WILKES, W. RENWICK  
 CAMB49 12 DEMONSTRATION OF THE EDSAC \* B. H. WORSLEY  
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 CAMB49 69 SOME ROUTINES INVOLVING LARGE INTEGERS \* M. H. A. NEWMAN  
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 CAMB49 134 BIBLIOGRAPHY ON AUTOMATIC DIGITAL CALCULATING MACHINES
- CAN 58 CANADIAN CONFERENCE FOR COMPUTING AND DATA PROCESSING  
 UNIVERSITY OF TORONTO, JUNE 9-10, 1958. UNIV. OF TORONTO PRESS, 1958.  
 QA76.C3 1958 LC CARD NO. 59-41796
- CAN 58 1 ON LEARNING TO DO BETTER \* W. H. WATSON  
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 CAN 58 287 THE CANADIAN SCENE IN COMPUTING AND DATA PROCESSING \* H. W. ROWLANDS  
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 F. A. AHMED
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 R. M. PEARCE
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 CAN 58 377 EVALUATING ECONOMIC TRENDS \* GEORGE GATHERCOLE

## BIBLIOGRAPHY

- CAN 60 COMPUTING AND DATA PROCESSING SOCIETY OF CANADA  
UNIVERSITY OF TORONTO, JUNE 6-7, 1960. UNIV. OF TORONTO PRESS, 1960.  
QA76.C583 LC CARD NO. 61-45062
- CAN 60 1 TECHNOMETRICS AND EDUCATION \* A. PORTER  
CAN 60 13 EFFECTIVE DATA PROCESSING IN A LARGE ORGANIZATION \* E. O. KINGSBURY  
CAN 60 24 THE ELECTRONIC RESERVATIONS SYSTEM FOR TRANS-CANADA AIR LINES \* L. E. RICHARDSON  
CAN 60 44 EXPERIENCE IN IMPLEMENTING A MAJOR APPLICATION ON AN E.O.P. SYSTEM \* J. C. DAVISON  
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CAN 60 69 THE ACHILLES HEEL OF DATA PROCESSING \* A. G. BARCLAY  
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CAN 60 93 ON THE NATURE OF SCIENTIFIC EVIDENCE \* D. B. DELURY  
CAN 60 99 OPERATIONS RESEARCH AND MANAGEMENT \* B. A. WILSON  
CAN 60 109 MULTIPLE REGRESSION ON E.O.P. EQUIPMENT AND ITS INDUSTRIAL APPLICATIONS \* C. R. NEWELL  
CAN 60 121 A COMPLEX INFORMATION PROCESSING SYSTEM FOR THE LGP-30 \* R. B. BANERJI  
CAN 60 138 SOME COMPUTER APPLICATIONS TO SHIP DESIGN CALCULATIONS \* A. A. TITINERO  
CAN 60 158 ERROR ESTIMATION IN TRANSFER RATES OF PLASMA CONSTITUENTS \* B. H. WORSLEY, D. B. W. REID, L. C. LAX  
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D. C. BAXTER  
CAN 60 193 AUTOMATIC LOAD PROJECTION AND SUBSTATION PLANNING BY COMPUTER \* V. W. RUSKIN, J. H. DRINNAN,  
J. B. CLAYDON  
CAN 60 211 DATA SORTING WITH DIGITAL COMPUTERS \* J. W. GRAHAM  
CAN 60 226 HIGHWAY MAINTENANCE COSTING \* G. F. GIBSON  
CAN 60 243 THE ANALYSIS OF POWER SPECTRA \* N. SHKLOV, J. H. TOOP  
CAN 60 250 SOME ELEMENTARY REMARKS ON POLYNOMIAL APPROXIMATIONS \* W. FRASER  
CAN 60 257 PROGRAMMING FOR BUSINESS SYSTEMS \* H. S. GELMAN  
CAN 60 265 HIGHLIGHTS OF DATA PROCESSING IN THE C.N.R. \* W. R. CORNER  
CAN 60 276 A COMPILER FOR SOLVING SYSTEMS OF LINEAR DIFFERENTIAL EQUATIONS \* P. G. ARDOUIN, G. LAPIERRE  
CAN 60 299 THE ORTE SOLID STATE DIGITAL COMPUTER \* C. D. FLORIOA  
CAN 60 311 COMPUTERS IN SMALL AND MEDIUM BUSINESSES \* D. B. WATSON  
CAN 60 321 AUTOMATIC PARALLEL PROCESSING \* S. O. HARPER  
CAN 60 332 THE BUSINESS GAME, THE NEW DIMENSION IN MANAGEMENT DEVELOPMENT \* V. B. ALLEN  
CAN 60 338 THE PROPERTIES OF THE BENDIX G-20 EXECUTIVE PROGRAM SYSTEM \* A. J. PERLIS  
CAN 60 346 CHARACTER RECOGNITION SYSTEMS \* W. M. LOWER, J. O. BUCK  
CAN 60 356 SYSTEMS CONSIDERATIONS FOR THE USE OF RANDOM ACCESS STORAGE EQUIPMENT \* C. H. RUST
- CAN 62 COMPUTING AND DATA PROCESSING SOCIETY OF CANADA  
MCGILL UNIVERSITY, MONTREAL, JUNE 11-12, 1962. UNIV. OF TORONTO PRESS, 1962.
- CAN 62 1 COMPUTERS FOR DECISION MAKING AND CONTROL \* R. D. SPENCER JR  
CAN 62 11 PHILOSOPHY OF THE GOVERNMENT COMMITTEE ON ELECTRONIC COMPUTERS \* J. T. MARSHALL  
CAN 62 21 DECISION MAKING USING A COMPUTER, A TRANSPORTATION COMPANY \* P. A. NEPVEU  
CAN 62 31 FUTURE POSSIBILITIES OF DECISION MAKING AND CONTROL \* K. S. MOESER  
CAN 62 43 TECHNIQUES FOR DECISION-MAKING CONTROL \* L. B. LANDER  
CAN 62 53 CENTRAL CONTROL OF ONE MILLION PARTS LOCATIONS \* P. GOLUBOVSKIS  
CAN 62 59 SCIENTIFIC COMPUTATION WITHIN THE DEFENCE RESEARCH BOARD \* J. H. MORGAN  
CAN 62 68 COMPUTERS FOR METEOROLOGY \* M. KWIZAK  
CAN 62 76 AUTOMATIC DATA PROCESSING FOR NUMERICAL WEATHER PREDICTION \* R. A. STRACHAN  
CAN 62 89 COMPUTER STUDIES OF ORBITAL RENDEZVOUS \* K. J. RADFORD  
CAN 62 99 COMPUTERS FOR REAL TIME MILITARY COMMAND AND CONTROL \* D. H. PEACOCK  
CAN 62 110 PERSONNEL SELECTION AND TRAINING, THE NEEDS OF THE INDUSTRIAL USER \* P. N. O'HARA  
CAN 62 118 THE ADEQUACY AND EFFICIENCY OF PROGRAM TESTING \* J. B. HEARD  
CAN 62 127 AUTOMATIC PROGRAM TESTING \* G. F. RENFER  
CAN 62 136 AN INFORMATION RETRIEVAL SYSTEM FOR REFERENCES AND ABSTRACTS IN THE COMPUTER SCIENCES \* G. J. GROEN  
CAN 62 144 COMPUTERS IN THE TAX COLLECTING PROCESS \* H. F. HERBERT  
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CAN 62 168 USE OF DIGITAL SIMULATION IN PLANNING \* F. JONKER, M. J. LUCAS  
CAN 62 174 HEAT EXCHANGER DESIGN \* C. J. M. FOX  
CAN 62 189 CRITICAL CLASSIFICATION FACTOR CALCULATION FOR CRANE GEARCASES \* S. T. VILLANYI  
CAN 62 198 SOFTWARE PROBLEMS \* C. C. GOTLIEB  
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CAN 62 214 SOFTWARE EXPERIENCES AT IMPERIAL OIL \* R. M. OHORA  
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CAN 62 250 COMPUTERS IN THE POWER INDUSTRY \* J. D. CAMPBELL  
CAN 62 258 ON-LINE COMPUTER CONTROL OF A CHEMICAL PLANT \* L. P. LEMAY  
CAN 62 278 PROCESS CONTROL COMPUTERS AND THEIR APPLICATION \* J. SCRIMGEOUR
- CAS COMPUTER APPLICATIONS SYMPOSIUM  
ARMOUR RESEARCH FOUNDATION, CHICAGO, 1955 - 1962.  
QA76.C55 LC CARD NO. 58-40674 REV
- CAS 55 7 THE USE OF DIGITAL COMPUTERS IN INDUSTRY \* R. F. CLIPPINGER  
CAS 55 15 A DOLLAR AND CENTS APPROACH TO ELECTRONICS \* JOHN L. MARLEY  
CAS 55 26 AN APPLICATION OF COMPUTERS TO GENERAL BOOKKEEPING \* W. F. OTTERSTROM  
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CAS 56 6 CHARACTERISTICS OF THE MEDIUM SCALE COMPUTERS  
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CAS 56 104 THE IBM 650 APPLIED TO PROBLEMS OF THE ELECTRICAL INDUSTRY \* R. HABERMANN JR, F. J. MAGINNISS  
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CAS 56 119 OPTICAL CALCULATIONS USING THE BURROUGHS E101 \* A. COX  
CAS 56 133 USE OF THE DATATRON IN THE PETROLEUM INDUSTRY \* J. S. ARONOFSKY



## BIBLIOGRAPHY

- CAS 57 1 AN EXTENSIVE HOSPITAL AND SURGICAL INSURANCE RECORD-KEEPING SYSTEM \* R. J. KOCH  
CAS 57 7 A CENTRAL COMPUTER INSTALLATION AS A PART OF AN AIR-LINE RESERVATIONS SYSTEM \* R. A. MCAVODY  
CAS 57 18 FITTING A COMPUTER INTO AN INVENTORY-CONTROL PROBLEM \* O. A. KRAL  
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J. O. CARROLL JR  
CAS 57 29 DATA-PROCESSING TASKS FOR THE 1960 CENSUS \* O. H. HEISER, DOROTHY P. ARMSTRONG  
CAS 57 39 THE HANDLING OF RETAIL REQUISITIONS FROM A GENERAL WAREHOUSE \* M. J. STOUTGTON  
CAS 57 45 AUTOMATIC PROGRAMMING FOR BUSINESS APPLICATIONS \* GRACE M. HOPPER  
CAS 57 51 DIGITAL SIMULATION OF ACTIVE AIR DEFENSE SYSTEMS \* R. P. RICH  
CAS 57 56 STATISTICAL CALCULATIONS IN PRODUCT-DEVELOPMENT RESEARCH \* E. B. GASSER  
CAS 57 64 PROGRESS IN COMPUTER APPLICATION TO ELECTRICAL MACHINE AND SYSTEM DESIGN \* E. L. HARDER  
CAS 57 83 HOW LAZY CAN YOU GET \* A. L. SAMUEL  
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CAS 57 99 A DUAL-USE DIGITAL COMPUTER FOR DYNAMIC SYSTEM ANALYSIS \* E. H. CLANDNS, R. O. ADAMS  
CAS 57 107 THE STATUS OF AUTOMATIC PROGRAMMING FOR SCIENTIFIC PROBLEMS \* R. W. BEMER  
CAS 58 1 OPERATIONS RESEARCH AND THE AUTOMATION OF BANKING PROCEDURES \* R. A. BYERLY  
CAS 58 11 INFORMATION SYSTEMS MODERNIZATION IN THE AIR MATERIEL COMMAND \* O. E. ELLETT  
CAS 58 22 UTILIZATION OF COMPUTERS FOR INFORMATION RETRIEVAL \* A. OPLER  
CAS 58 30 PROBLEMS AND PROSPECTS OF DATA-PROCESSING FOR DEFENSE \* C. A. PHILLIPS  
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CAS 58 54 THE ROLE OF CHARACTER-RECOGNITION DEVICES IN DATA-PROCESSING SYSTEM \* R. L. HARRELL  
CAS 58 69 INPUT-OUTPUT, KEY DR BDTLENECK \* R. O. ELBOURN  
CAS 58 78 SCIENTIFIC USES OF A MEDIUM-SCALE COMPUTER WITH EXTENSIVE ACCESSORY FEATURES \* R. A. HAERTLE  
CAS 58 86 THE DESIGN OF OPTIMUM SYSTEMS \* R. R. BROWN  
CAS 58 94 COMPUTER APPLICATIONS IN THE NUMERICAL CONTROL OF MACHINE TOOLS \* R. B. CLEGG  
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CAS 58 125 CURRENT DEVELOPMENTS IN COMPUTER PROGRAMMING TECHNIQUES \* F. WAY III  
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CAS 59 116 TRAINING FOR ENGINEERING AND SCIENTIFIC APPLICATIONS VIA COMPILERS, INTERPRETERS, AND ASSEMBLERS \*  
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CAS 60 26 A COBOL PROCESSOR FOR THE UNIVAC 1105 \* JOHN L. JONES  
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CAS 60 46 COMPUTER CONTROL OF MAIL-ORDER HOUSE OPERATIONS (IBM 650 TAPE RAMAC) \* STANLEY KRITZIK  
CAS 60 54 AN ELECTRONIC COMPUTER IN ECONOMIC RESEARCH \* M. H. SCHWARTZ  
CAS 60 68 A GENERALIZED BROKERAGE ACCOUNTING SYSTEM (RCA 501) \* A. B. GOLSTEIN  
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CAS 60 101 SYSTEMS AND STANDARDS PREPARATIONS FOR A NEW COMPUTER (PHILCO 2000) \* HERBERT S. BRIGHT  
CAS 60 112 COMPUTER DESIGN OF OPTICAL LENS SYSTEMS (IBM 704) \* JOHN C. HOLLADAY  
CAS 60 128 LOGLAN AND THE MACHINE \* JAMES C. BROWN  
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CAS 60 154 SOME OBSERVATIONS ON ALGOL IN USE (BURROUGHS 22D) \* JOHN G. HERRIOT  
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CAS 61 3 MANAGEMENT OF RECORDS IN A LARGE-SCALE COLLABORATIVE RESEARCH PROGRAM (HONEYWELL 800) \* BERNARD H. KROLL  
CAS 61 14 A METHOD FOR SYSTEMATIC DOCUMENTATION, KEY TO IMPROVED DATA PROCESSING ANALYSIS \* ORREN Y. EVANS  
CAS 61 35 AUTOMATION OF LIBRARY OPERATIONS \* LOUIS A. SCHULTHEISS  
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DAVID I. SCHERAGA  
CAS 61 76 BUWEP'S PERT-MILESTONE SYSTEM, A TOOL FOR PROGRAM MANAGEMENT \* YUKIO NAKAYAMA  
CAS 61 101 DESCRIPTION OF THE MERCURY REAL TIME COMPUTING SYSTEM \* JAMES O'NEGAN  
CAS 61 115 THE PROGRESS OF ALGOL IN EUROPE \* PETER NAUR  
CAS 61 126 SCIENTIFIC APPLICATIONS FOR THE UNIVAC LARC \* CECIL E. LEITH JR  
CAS 61 132 DIGITAL COMPUTERS IN COMMUNICATIONS ENGINEERING \* ROBERT M. FANO  
CAS 61 140 AUTOMATIC PROGRAMMING FOR NUMERICALLY CONTROLLED TOOLS, APT III \* EDGAR A. BATES  
CAS 61 157 MEDICAL DIAGNOSIS AIDED BY DIGITAL COMPUTERS \* ROBERT S. LEOLEY, LEE B. LUSTED  
CAS 61 177 CLASS, THE AUTOMATED CLASSROOM (PHILCO 2000) \* DONALD E. ENGLUND, D. P. ESTAVAN  
CAS 62 3 REAL-TIME CONTROL OF TRAFFIC FLOW \* LESLIE C. EDIE  
CAS 62 20 AUTOMATIC SCANNING OF CARDIOVASCULAR DATA UTILIZING FOSDIC \* JOHN COSMA, HUBERT PIPBERGER  
CAS 62 31 MIDWEST STOCK EXCHANGE CENTRALIZED ACCOUNTING SYSTEM \* ALBERT B. GOLSTEIN  
CAS 62 46 COMPUTERS AND THE LAW \* REED C. LAWLOR  
CAS 62 64 ELECTRONIC PROCESSING OF TAXPAYER RETURNS \* DOUGLAS L. BARNES  
CAS 62 83 FACTORED COST, STATISTICAL SAMPLING AS A MANAGEMENT TOOL APPLIED TO MAINTENANCE MATERIEL AND JOB COST  
CONTROL \* JACK P. KORNFELD  
CAS 62 103 COMPUTERS IN TECHNICAL INFORMATION SYSTEMS \* E. M. MCCORMICK  
CAS 62 142 HYBRID COMPUTATION IN SPACE FLIGHT SIMULATION \* J. E. REICH  
CAS 62 157 PARTICLE-IN-CELL FLUID DYNAMICS ON THE IBM STRETCH MACHINE \* THOMAS DANIEL BUTLER  
CAS 62 169 THE VALUE OF LINEAR PROGRAMMING TO THE PETROLEUM INDUSTRY \* G. C. MCKEAGUE  
CAS 62 176 DATA PROCESSING STANDARDS \* R. F. CLIPPINGER  
CAS 62 182 ASPECTS OF CURRENT RESEARCH IN AUTOMATIC LANGUAGE ANALYSIS \* WARREN J. PLATH  
CAS 62 194 ON-LINE COMPUTER OPTIMIZATION OF A CHEMICAL PROCESS \* V. S. MORELLO, R. H. FOY, K. A. OTTO  
CAS 62 204 AN INTERNATIONAL MOVEMENT IN PROGRAMMING LANGUAGES \* R. W. BEMER  
CATH63 COMPUTERS AND THOUGHT (FEIGENBAUM, EDWARD A. ED.)  
NEW YORK, MCGRAW-HILL, 1963.  
Q335.5.F4 LC CARD NO. 63-17596  
CATH63 11 COMPUTING MACHINERY AND INTELLIGENCE \* A. M. TURING  
CATH63 39 CHESS-PLAYING PROGRAMS AND THE PROBLEM OF COMPLEXITY \* ALLEN NEWELL, J. C. SHAW, H. A. SIMON  
CATH63 71 SOME STUDIES IN MACHINE LEARNING USING THE GAME OF CHECKERS \* A. L. SAMUEL  
CATH63 109 EMPIRICAL EXPLORATIONS WITH THE LOGIC THEORY MACHINE, A CASE STUDY IN HEURISTICS \* ALLEN NEWELL,  
J. C. SHAW, H. A. SIMON  
CATH63 134 REALIZATION OF A GEOMETRY-THEOREM PROVING MACHINE \* H. GELERTNER

## BIBLIOGRAPHY

- CATH63 153 EMPIRICAL EXPLORATIONS OF THE GEOMETRY-THEOREM PROVING MACHINE \* H. GELERTER, J. R. HANSEN, D. W. LOVELAND
- CATH63 168 SUMMARY OF A HEURISTIC LINE BALANCING PROCEDURE \* FRED M. TONGE
- CATH63 191 A HEURISTIC PROGRAM THAT SOLVES SYMBOLIC INTEGRATION PROBLEMS IN FRESHMAN CALCULUS \* JAMES R. SLAGLE
- CATH63 207 BASEBALL, AN AUTOMATIC QUESTION ANSWERER \* BERT F. GREEN JR, ALICE K. WOLF, CAROL CHOMSKY, KENNETH LAUGHERY
- CATH63 217 INFERENCE MEMORY AS THE BASIS OF MACHINES WHICH UNDERSTAND NATURAL LANGUAGE \* ROBERT K. LINDSAY
- CATH63 237 PATTERN RECOGNITION BY MACHINE \* OLIVER G. SELFRIDGE, ULRIC NEISSER
- CATH63 251 A PATTERN-RECOGNITION PROGRAM THAT GENERATES, EVALUATES, AND ADJUSTS ITS OWN OPERATORS \* LEONARD UHR, CHARLES VOSSLER
- CATH63 279 GPS, A PROGRAM THAT SIMULATES HUMAN THOUGHT \* ALLEN NEWELL, H. A. SIMON
- CATH63 297 THE SIMULATION OF VERBAL LEARNING BEHAVIOR \* EDWARD A. FEIGENBAUM
- CATH63 310 PROGRAMMING A MODEL OF HUMAN CONCEPT FORMULATION \* EARL B. HUNT, CARL I. HOVLAND
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- CATH63 453 A SELECTED DESCRIPTOR-INDEXED BIBLIOGRAPHY TO THE LITERATURE ON ARTIFICIAL INTELLIGENCE \* MARVIN MINSKY
- CCST61 COMPUTER CONTROL SYSTEMS TECHNOLOGY (LEONDES, CORNELIUS T., ED.)  
NEW YORK, MCGRAW-HILL, 1961.  
TJ213.L37 LC CARD NO. 60-16918
- CCST61 13 INTRODUCTION TO DIGITAL- AND ANALOG-COMPUTER THEORY \* CORNELIUS T. LEONDES
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- CCST61 590 COMPUTER CONTROL IN PROCESS INDUSTRIES \* GARY K. L. CHIEN
- CENG59 COMPUTER ENGINEERING (AKADEMIIA NAUK SSSR)  
NEW YORK, PERGAMON PRESS, 1960.  
QA76.A383 1960 LC CARD NO. 59-15291
- CENG59 1 THE POWER SUPPLY SYSTEM OF BESM \* D. K. SHCHERBAKOV
- CENG59 22 DIGITAL INTEGRATING MACHINES \* F. V. MAIOROV
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- CENG59 170 BASIC NOMENCLATURE AND DEFINITIONS IN AUTOMATIC DIGITAL COMPUTER ENGINEERING \* E. I. MAMONOV
- CHBK62 COMPUTER HANDBOOK (HUSKEY, HARRY D., ED.)  
NEW YORK, MCGRAW-HILL, 1962.  
QA76.HB LC CARD NO. 60-15286
- CHBK62 1 ANALOG COMPUTERS, INTRODUCTION AND BLOCK-DIAGRAM NOTATION \* GRANINO A. KORN
- CHBK62 2 ELECTRONIC ANALOG COMPUTERS, COEFFICIENT POTENTIOMETERS, OPERATIONAL AMPLIFIERS, AND NETWORKS \* BERNARD D. LOVEMAN, GRANINO A. KORN, THERESA M. KORN, EDWARD M. BILLINGHURST, CHARLES H. SINGLE
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- CLUN55 THE COMPUTING LABORATORY IN THE UNIVERSITY (WISCONSIN. UNIVERSITY. GRADUATE SCHOOL. RESEARCH COMMITTEE.)  
MADISON, WISCONSIN, AUGUST 17-19, 1955. UNIVERSITY OF WISCONSIN PRESS, 1957.  
QA74.W5 1955 LC CARD NO. 57-9809
- CLUN55 3 THE COMPUTING LABORATORY IN THE UNIVERSITY \* C. A. ELVEHJEM
- CLUN55 11 THE NEW SIGNIFICANCE OF COMPUTATION IN HIGHER EDUCATION \* J. H. CURTISS

## BIBLIOGRAPHY

- CLUN55 15 EQUIPMENTAL AIDS TO COMPUTING \* JAY W. FORRESTER  
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- CPFS61 COMPUTER PROGRAMMING AND FORMAL SYSTEMS (BRAFFORDT, P. ED.)  
 IBM WORLD TRADE CENTER, BLARICUM, HOLLAND, APRIL 24-28, AND OCTOBER 4-6, 1961.  
 AMSTERDAM, NORTH-HOLLAND PUBLISHING COMPANY, 1963.  
 QA76.B7 LC CARD NO. 63-3816
- CPFS61 1 MECHANICAL MATHEMATICS AND INFERENCE ANALYSIS \* HAO WANG  
 CPFS61 21 OBSERVATIONS CONCERNING COMPUTING, DEDUCTION, AND HEURISTICS \* E. W. BETH  
 CPFS61 33 A BASIS FOR A MATHEMATICAL THEORY OF COMPUTATION \* JOHN MCCARTHY  
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- CTPC54 CONFERENCE ON TRAINING PERSONNEL FOR COMPUTERS (WAYNE UNIVERSITY, DETROIT. PROCEEDINGS OF THE ...)  
 DETROIT, JUNE 22-23, 1954. DETROIT, WAYNE UNIVERSITY PRESS, 1955.  
 QA76.W3 LC CARD NO. 55-6746
- CTPC54 4 PRESENT AND PROJECTED COMPUTER MANPOWER NEEDS IN BUSINESS AND INDUSTRY \* M. E. MENGEL  
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- DIP 62 DIGITAL INFORMATION PROCESSORS (HOFFMANN, WALTER, 1927- ED.)  
 NEW YORK, INTERSCIENCE PUBLISHERS, 1962.  
 QA76.S.H6 LC CARD NO. 62-16102
- DIP 62 1 AUTOMATA AND THOUGHT PROCESSES (GERMAN) \* HEINZ ZEMANEK  
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 DIP 62 617 THE TRANSISTORIZED COMPUTER ETL MARK IV \* SHIGERU TAKAHASHI, HIROJI NISHINO  
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 DIP 62 630 THE ESAKI DIODE \* EIICHI GOTO  
 DIP 62 638 HIGH-SPEED ARITHMETIC SYSTEM \* NDRIYOSHI KUROYANAGI  
 DIP 62 650 DEVELOPMENT REPORT AND LITERATURE SURVEY ON DIGITAL COMPUTERS (GERMAN) \* WALTER HOFFMANN
- ECIP55 ELECTRONIC DIGITAL COMPUTERS AND INFORMATION PROCESSING (FACHTAGUNG 'ELEKTRONISCHE RECHENMASCHINEN UND  
 INFORMATIONSVERRARBEITUNG,')  
 OARMSTAOT, GERMANY, OCTOBER 25-27, 1955. BRAUNSCHWEIG, F. VIEWEG, 1956.  
 QA76.S.F3 1955 LC CARD NO. 59-18764
- ECIP55 1 SYSTEMATICS OF AUTOMATIC ELECTRONIC COMPUTERS \* H. H. GOLDSTINE

## BIBLIOGRAPHY

- ECIP55 5 OBSERVATIONS ON THE PROBLEM OF DATA-PROCESSING (GERMAN) \* R. PILOTY  
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- EDPS61 ELECTRONIC DATA PROCESSING SYMPOSIUM  
 LONDON, OCTOBER 4-6, 1961. LONDON, PITMAN, 1963.  
 HF554B.2.E4 1961 LC CARD NO. 64-9587
- EDPS61 13 PROGRESS IN THE INTRODUCTION OF AUTOMATIC DATA PROCESSING INTO GOVERNMENT DEPARTMENTS, MARCH, 1961 \* J. D. W. JAMES  
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 EDPS61 509 BRAINS TRUST  
 EDPS61 529 THE PLACE OF THE PROGRAMMER \* STANLEY GILL

## BIBLIOGRAPHY

- EDPS61 558 CHARACTER RECOGNITION \* M. B. CLDWES, J. R. PARKS  
EDPS61 576 NEW EQUIPMENT \* A. S. DUGLAS
- ELEC61 ELECTRONIC COMPUTERS (HANDEL, PAUL, FREIHERR VON, 1931- ED.)  
ENGLEWOOD CLIFFS, N. J., PRENTICE-HALL, 1961.  
QA76.H28 1961A LC CARD NO. 61-12942 QA76.H2B 1961 LC CARD NO. 62-19800
- ELEC61 3 DIGITAL COMPUTERS \* ROBERT G. TANTZEN  
ELEC61 65 ANALOG COMPUTERS \* MARTIN G. JAECKE  
ELEC61 139 DIGITAL DIFFERENTIAL ANALYZERS \* HANS W. GSCHEWIND  
ELEC61 211 COMPUTING CONTROL SYSTEMS \* MARTIN G. JAECKE
- FTT 53 FASTER THAN THOUGHT (BOWDEN, BERTRAM VIVIAN, ED.)  
LONDON, PITMAN, 1953.  
QA76.B68 LC CARD NO. 54-15305
- FTT 53 3 A BRIEF HISTORY OF COMPUTATION \* M. AUDREY BATES  
FTT 53 32 THE CIRCUIT COMPONENTS OF DIGITAL COMPUTERS \* B. V. BOWDEN, B. W. POLLARD  
FTT 53 67 THE ORGANIZATION OF A TYPICAL MACHINE \* B. V. BOWDEN  
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FTT 53 135 AUTOMATIC COMPUTATION AT THE NATIONAL PHYSICAL LABORATORY  
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FTT 53 144 THE TELECOMMUNICATIONS RESEARCH ESTABLISHMENT PARALLEL ELECTRONIC DIGITAL COMPUTER \* R. H. A. CARTER,  
A. M. UTLEY  
FTT 53 161 THE IMPERIAL COLLEGE COMPUTING ENGINE \* S. MICHAELSON, K. D. TOCHER  
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FTT 53 286 DIGITAL COMPUTERS APPLIED TO GAMES \* M. AUDREY BATES, B. V. BOWDEN, C. STRACHEY, A. M. TURING  
FTT 53 311 THOUGHT AND MACHINE PROCESSES \* B. V. BOWDEN
- HACC59 HANDBOOK OF AUTOMATION, COMPUTATION, AND CONTROL (GRABBE, EUGENE MUNTER, ED.) VOL. 2  
NEW YORK, WILEY (1958-1961).  
TJ213.G72 LC CARD NO. 58-10800 REV
- HACC59 1 COMPUTER TERMINOLOGY AND SYMBOLS \* E. M. GRABBE  
HACC59 2 PROGRAMMING AND CODING \* JOHN W. CARR III  
HACC59 3 DATA PROCESSING OPERATIONS \* M. J. MENDELSON  
HACC59 4 QUANTITATIVE CHARACTERISTICS OF DATA PROCESSING SYSTEMS \* ROGER L. SISSON, RICHARD G. CANNING  
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HACC59 B-D1 LIFE INSURANCE ACCOUNTING \* A. C. VANSELOW, R. L. VANWINKLE  
HACC59 B-DB CASUALTY INSURANCE ACCOUNTING \* L. L. VAN OOSTEN  
HACC59 B-11 PUBLIC UTILITY CUSTOMER BILLING \* E. O. COWLES  
HACC59 B-15 PAYROLL AND SALARY DISTRIBUTION \* H. TELLIER  
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HACC59 9-07 AIRCRAFT PRODUCTION SCHEDULING \* C. W. SCHMIDT, R. BOSAK  
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HACC59 16 TRANSISTOR CIRCUITS \* ISAAC L. AUERBACH  
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HACC59 30 COMBINED ANALOG-DIGITAL COMPUTER SYSTEMS \* GEORGE P. WEST  
HACC59 31 SIMPLE TURING TYPE COMPUTERS \* JOSEPH D. CAMPEAU
- HARV47 SYMPOSIUM ON LARGE-SCALE DIGITAL CALCULATING MACHINERY, HARVARD UNIVERSITY  
CAMBRIDGE, MASS., JANUARY 7-10, 1947. CAMBRIDGE, HARVARD UNIVERSITY PRESS, 1948.  
QA76.S9 LC CARD NO. 48-2487\* HARVARD ANNALS VOL. 16
- HARV47 13 THE WORK OF CHARLES BABBAGE \* RICHARD H. BABBAGE  
HARV47 23 MARK I CALCULATOR \* RICHARD M. BLOCH  
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HARV47 69 MARK II CALCULATOR \* ROBERT V. O. CAMPBELL  
HARV47 B3 PROBLEMS OF MATHEMATICAL ANALYSIS INVOLVED IN MACHINE COMPUTATIONS \* ALEXANDER W. WUNOHEILER  
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HARV47 133 THE SELECTRON, A TUBE FOR SELECTIVE ELECTROSTATIC STORAGE \* JAN RAJCHMAN

## BIBLIOGRAPHY

- HARV47 146 OPTICAL AND PHOTOGRAPHIC STORAGE TECHNIQUES \* ARTHUR W. TYLER  
 HARV47 153 METHOD OF FINITE DIFFERENCES FOR THE SOLUTION OF PARTIAL DIFFERENTIAL EQUATIONS \* RICHARD COURANT  
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 WASSILY W. LEONTIEF  
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 HARV47 223 SURVEY OF MAGNETIC RECORDING \* OTTO KORNEI  
 HARV47 238 THE NUMEROSCOPE \* HARRISON W. FULLER  
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 HARV47 260 PHOTOGRAPHIC METHODS OF HANDLING INPUT AND OUTPUT DATA \* R. O. O NEAL  
 HARV47 267 TRANSFER BETWEEN EXTERNAL AND INTERNAL MEMORY \* C. BRADFORD SHEPPARD  
 HARV47 277 PUBLICATION, CLASSIFICATION, AND PATENTS \* SAMUEL H. CALOWELL  
 HARV47 298 NEW VISTAS IN MATHEMATICS \* ALAN T. WATERMAN
- HARV49 PROCEEDINGS OF A SECOND SYMPOSIUM ON LARGE-SCALE DIGITAL CALCULATING MACHINERY, HARVARD UNIVERSITY  
 CAMBRIDGE, MASS., SEPTEMBER 13-16, 1949. CAMBRIDGE, HARVARD UNIVERSITY PRESS, 1951.  
 HARVARD ANNALS VOL. 26
- HARV49 11 THE MARK III CALCULATOR \* BENJAMIN L. MOORE  
 HARV49 20 THE BELL COMPUTER, MODEL VI \* ERNEST G. ANDREWS  
 HARV49 32 AN ELECTROSTATIC MEMORY SYSTEM \* J. PRESER ECKERT JR  
 HARV49 44 THE DIGITAL COMPUTATION PROGRAM AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY \* JAY W. FORRESTER  
 HARV49 50 THE RAYTHEON ELECTRONIC DIGITAL COMPUTER \* RICHARD M. BLOCH  
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 OPERATORS \* CORNELIUS LANCZOS  
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 HARV49 215 THE PLACE OF AUTOMATIC COMPUTING MACHINERY IN THEORETICAL PHYSICS \* WENDELL H. FURRY  
 HARV49 219 DOUBLE REFRACTION OF FLOW AND THE DIMENSIONS OF LARGE ASYMMETRIC MOLECULES \* HARLO A. SCHERAGA,  
 JOHN T. EOSALL, J. ORTEN GAOO JR  
 HARV49 240 L-SHELL INTERNAL CONVERSION \* MORRIS E. ROSE  
 HARV49 244 THE USE OF CALCULATING MACHINES IN THE THEORY OF PRIMARY COSMIC RADIATION \* MANUEL S. VALLARTA  
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 HARV49 263 COMPUTING MACHINES IN AERONAUTICAL RESEARCH \* R. O. O NEAL  
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 HARV49 316 THE 603-405 COMPUTER \* WILLIAM W. WOODBURY  
 HARV49 323 APPLICATION OF COMPUTING MACHINERY TO THE SOLUTION OF PROBLEMS OF THE SOCIAL SCIENCES \*  
 FREDERICK MOSTELLER  
 HARV49 333 DYNAMIC ANALYSIS OF ECONOMIC OF ECONOMIC EQUILIBRIUM \* WASSILY W. LEONTIEF  
 HARV49 338 SOME COMPUTATIONAL PROBLEMS IN PSYCHOLOGY \* LEONARD R. TUCKER  
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 HARV49 351 PHYSIOLOGY AND COMPUTATION DEVICES \* WILLIAM J. CROZIER  
 HARV49 357 THE SCIENCE OF PROSPERITY \* FREDERICK V. WAUGH  
 HARV49 365 THE SELECTRON \* JAN RAJCHMAN  
 HARV49 387 THE FUTURE OF COMPUTING MACHINERY \* LOUIS N. RIOENOUR
- HARV55 PROCEEDINGS AUTOMATIC DATA PROCESSING CONFERENCE (HARVARD UNIVERSITY, GRADUATE SCHOOL OF BUSINESS ADMIN.)  
 CAMBRIDGE, MASS., SEPTEMBER 8-9, 1955. CAMBRIDGE, HARVARD UNIVERSITY PRESS, 1956.  
 HF5548.H34 LC CARD NO. 56-9990
- HARV55 3 AUTOMATIC DATA PROCESSING METHODS \* T. F. BRAOSHAW  
 HARV55 28 PRINCIPLES OF ELECTRONIC DATA PROCESSING \* ANTHONY DETTINGER  
 HARV55 42 ADMINISTRATIVE PROBLEMS OF THE INVESTIGATION PHASE \* PETER B. LAUBACH  
 HARV55 61 PROBLEMS OF DECENTRALIZATION \* FRANK H. MUNS  
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 HARV55 176 WHAT TO EXPECT FROM OPERATIONS RESEARCH \* M. L. HURNI
- HARV57 HARVARD UNIVERSITY (INTERNATIONAL SYMPOSIUM ON THE THEORY OF SWITCHING, ...)  
 CAMBRIDGE, MASS., APRIL 2-5, 1957. CAMBRIDGE, HARVARD UNIVERSITY PRESS, 1959.  
 TK7845.I5 1957 LC CARD NO. 58-59897 HARVARD ANNALS VOL. 29-30
- HARV571 3 ANALYTIC TREATMENT OF REAL FUNCTIONS GIVEN IN DISCRETE POINTS ONLY \* BALTH. VAN DER POL  
 HARV571 26 A SURVEY OF RESEARCH IN THE THEORY OF RELAY NETWORKS IN THE USSR \* MICHAEL A. GAVRILOV  
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 HARV571 293 SOME APPLICATIONS OF CONTACT GRIDS \* ANTONIN SVOBODA

## BIBLIOGRAPHY

- HARV572 2 SOME RELATIONS BETWEEN THE THEORY OF CONTACT NETWORKS AND CONVENTIONAL NETWORK THEORY \* VITOLO BELEVITCH  
HARV572 13 MATRIX METHODS IN THE THEORY OF SWITCHING \* WARREN SEMON  
HARV572 51 2N-TERMINAL CONTACT NETWORKS \* FRANZ E. HOHN  
HARV572 59 MULTIPLE-OUTPUT RELAY SWITCHING CIRCUITS \* PETER CALINGAERT  
HARV572 74 A MATHEMATICAL THEORY FOR THE SYNTHESIS OF CONTACT NETWORKS WITH ONE INPUT AND K OUTPUTS \*  
GELLIUS N. POVAROV  
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HARV572 334 MICROWAVE LOGIC \* W. D. LEWIS
- HARV61 HARVARD SYMPOSIUM ON DIGITAL COMPUTERS AND THEIR APPLICATIONS, PROCEEDINGS OF A  
BROOKLINE, MASS., APRIL 3-6, 1961. CAMBRIDGE, HARVARD UNIVERSITY PRESS, 1962.  
QA76.S.H3B 1961 LC CARD NO. 62-19220 HARVARD ANNUALS VOL. 31
- HARV61 1 WHAT WE SHOULD LEARN FROM COMPUTERS \* PHILIPPE LE CORBEILLER  
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HARV61 315 RELAY CIRCUIT DESIGN TECHNIQUES IN THE LOGICAL DESIGN OF CRYOTRON SWITCHING CIRCUITS \* PETER CALINGAERT  
HARV61 326 APPLICATIONS OF COMPUTING MACHINES TO MOLECULAR-BEAM PROBLEMS \* NORMAN F. RAMSEY
- IBMJ IBM JOURNAL OF RESEARCH AND DEVELOPMENT, V. 1-  
NEW YORK, JANUARY 1957-  
TK7800.I14 LC CARD NO. 59-539
- IBMJ571 2 DOMAIN ORIENTATION IN BARIUM TITANATE SINGLE CRYSTALS \* D. P. CAMERON  
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## BIBLIOGRAPHY

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## BIBLIOGRAPHY

- IBMJ602 184 ON THE INFLUENCE OF AGGREGATION ON THE MAGNETIC PHASE TRANSITION OF EVAPORATED SUPERCONDUCTING THIN FILMS  
\* M. E. BEHRNDT, R. H. BLUMBERG, G. R. GIEOD
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## BIBLIOGRAPHY

- IBMJ622 239 GENERALIZATIONS OF HORNER'S RULE FOR POLYNOMIAL EVALUATION \* W. S. DORN  
 IBMJ622 246 APPROXIMATE METHODS FOR A MULTIQUEUEING PROBLEM \* G. SCHAY JR  
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- IBSJ IBM SYSTEMS JOURNAL, V. 1-  
 NEW YORK, INTERNATIONAL BUSINESS MACHINES CORP., SEPTEMBER 1962-
- IBSJ621 2 A PROGRAM FOR OPTIMAL CONTROL OF NONLINEAR PROCESSES \* R. A. MUGELE  
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## BIBLIOGRAPHY

- IBSJ633 288 GENERATION OF INPUT DATA FOR SIMULATIONS \* S. YAGIL  
 IBSJ633 298 DESIGN OF AN INTEGRATED PROGRAMMING AND OPERATING SYSTEM PART III, THE EXPANDED FUNCTION OF THE LOADER \*  
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 R. LARNER  
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 R. T. DORRANCE
- ICC BULLETIN OF THE PROVISIONAL (INTERNATIONAL COMPUTATION CENTRE.) NO. 1-15/16  
 ROME, PICC, APRIL 1958 - JANUARY 1962.  
 ICC BULLETIN, V. 1-  
 ROME, INTERNATIONAL COMPUTATION CENTRE, APRIL 1962-  
 QA74.I6 LC CARD NO. 64-1938
- ICC 582 18 DESCRIPTION OF A COMPUTATION CARRIED OUT FOR FAD (FRENCH) \* L. GDREUX  
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 ICC 634 212 ELECTRICAL CIRCUITS A LA MANIAC  
 ICC 634 238 A SYMBOLIC DESCRIPTION OF THE ELEA 6001 COMPUTER \* S. CAPORASO
- ICIP59 INTERNATIONAL CONFERENCE ON INFORMATION PROCESSING, PROCEEDINGS  
 PARIS, JUNE 15-20, 1959. UNESCO, 1959.  
 QA76.I57 LC CARD NO. 60-16268
- ICIP59 33 THE CASE FOR REVERSION TO THE CANONICAL FORM IN THE SOLUTION OF INITIAL CONDITION DIFFERENTIAL PROBLEMS  
 (FRENCH) \* F. CESCHINO, J. KUNTZMANN  
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 ICI59 244 THE POTENTIAL FIELD AS AN AID TO CHARACTER RECOGNITION \* H. KAZMIERCZAK

## BIBLIOGRAPHY

- ICIP59 248 INFORMATION-THEORETIC ASPECTS OF CHARACTER READING \* S. FRANKEL  
 ICIP59 252 ON THE RECOGNITION OF SPEECH BY MACHINE \* G. W. HUGHES, M. HALLE  
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 ICIP59 407 A THREE-VALUED SYSTEM OF LOGIC AND ITS APPLICATION TO BASE THREE DIGITAL CIRCUITS \* R. VACCA  
 ICIP59 414 THE USE OF CYCLIC-PERMUTED CHAIN CODES FOR DIGITISERS \* G. C. TODTILL  
 ICIP59 419 THE NUMERICAL SYSTEM OF RESIDUAL CLASSES IN MATHEMATICAL MACHINES \* A. SVOBODA  
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 ICIP59 479 SYMPOSIUM ON THE INFLUENCE OF VERY LARGE MEMORY DESIGNS AND CAPABILITIES ON INFORMATION RETRIEVAL  
 ICIP59 487 SYMPOSIUM ON THE RELATIONS BETWEEN ANALOG AND DIGITAL COMPUTATION (FRENCH)  
 ICIP59 492 SYMPOSIUM ON ERROR DETECTION AND CORRECTION  
 ICIP59 495 SYMPOSIUM ON THE COLLECTION, STORAGE AND RETRIEVAL OF INFORMATION  
 ICSI58 INTERNATIONAL CONFERENCE ON SCIENTIFIC INFORMATION  
 WASHINGTON, D.C., NOVEMBER 16-21, 1958.  
 WASHINGTON, NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, 1959.  
 Q101.164 1958 LC CARD NO. 59-60045  
 ICSI581 19 STUDY ON THE USE OF SCIENTIFIC LITERATURE AND REFERENCE SERVICES BY SCANDINAVIAN SCIENTISTS AND ENGINEERS  
 ENGAGED IN RESEARCH AND DEVELOPMENT \* ELIN TORNUDD  
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 CONVENTION ON DIGITAL COMPUTER TECHNIQUES, LONDON, APRIL 9-13, 1956. LONDON, 1956.  
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## BIBLIOGRAPHY

- IFIP62 294 SYMPOSIUM ON ADVANCED METHODS IN INFORMATION STORAGE AND RETRIEVAL  
 IFIP62 301 THE USE OF COMPUTERS IN RESEARCH ON MACHINE TRANSLATION \* OLGA F. KOULAGINA  
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 LCMT61 LARGE-CAPACITY MEMORY TECHNIQUES FOR COMPUTING SYSTEMS (SYMPOSIUM ON ...)  
 WASHINGTON, D.C., MAY 23-25, 1961. NEW YORK, MACMILLAN, 1962.  
 TK7895.M4S9 1961 LC CARD NO. 62-10774  
 LCMT61 1 INVESTIGATION OF STORAGE AND ACCESS TECHNIQUES SUITABLE FOR USE IN LARGE-CAPACITY DIGITAL MEMORIES \*  
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## BIBLIOGRAPHY

- LCMT61 79 THE FLYING SPOT STORE \* C. W. HOOVER JR, G. HAUGK  
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 LCMT61 421 COINCIDENT CURRENT SUPERCONDUCTIVE MEMORY \* L. L. BURNS, G. A. ALPHONSE, G. W. LECK
- LSU PROCEEDINGS OF THE HIGH SPEED COMPUTER CONFERENCE (LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE) BATON ROUGE, LOUISIANA, 1955, 1956, 1957, 1958. QA76.L6 LC CARD NO. 57-63206
- LSU 55 7 THE ROLE OF COMPUTERS IN THE SECOND INDUSTRIAL REVOLUTION \* C. R. DE CARLO  
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 LSU 57 137 USE OF ELECTRONIC ACCOUNTING DEVICES IN LARGE-SCALE TONNAGE DISTRIBUTION IN THE PACKAGE INDUSTRIES \* W. H. MESEROLE



## BIBLIOGRAPHY

- LSU 57 141 ELECTRONIC COMPUTERS AN AID TO PRODUCTION AND INVENTORY MANAGEMENT \* L. W. PERKINS  
 LSU 57 147 ELECTRONICS AT WORK IN LIFE INSURANCE ACCOUNTING \* A. C. VANSELOW  
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 LSU 57 198 THE CAROATRON AND THE DATAFILE IN THE DATATRON SYSTEM \* DEAN H. SHAW, FREDRICK G. WITHINGTON  
 LSU 57 206 INTERIM REPORT PRESENTATION DEVELOPMENT OF ELECTRONIC APPLICATIONS \* E. A. ACKER, O. O. JOHNSON,  
 A. R. RAMIREY, R. N. SMITH, J. W. FLENIKEN  
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 R. F. COLTRANE  
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 LSU 58 165 THE BURROUGHS 220 \* JOHN E. S. HALE  
 LSU 58 168 THE BENDIX G-150, GENERAL PURPOSE DIGITAL COMPUTER SYSTEM \* RICHARD F. WALZ
- MANC51 MANCHESTER UNIVERSITY COMPUTER, INAUGURAL CONFERENCE  
 MANCHESTER, ENGLAND, JULY 9-12, 1951.
- MANC51 5 THE UNIVERSITY OF MANCHESTER COMPUTING MACHINE \* F. C. WILLIAMS, T. KILBURN  
 MANC51 12 LOCAL PROGRAMMING METHODS AND CONVENTIONS \* A. M. TURING  
 MANC51 13 THE INFLUENCE OF AUTOMATIC COMPUTERS ON MATHEMATICAL METHODS \* M. H. A. NEWMAN  
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 MANC51 27 ACTIVITY IN SWEDEN IN DIGITAL COMPUTER FIELD \* G. NEOVIUS  
 MANC51 27 A BRIEF ACCOUNT OF THE WORK DONE AT THE ZURICH INSTITUTE OF APPLIED MATHEMATICS \* A. P. SPEISER  
 MANC51 30 THE APPLICATION OF CALCULATING MACHINES TO BUSINESS AND COMMERCE \* B. V. BOWDEN  
 MANC51 33 THE RELIABILITY OF HIGH-SPEED DIGITAL COMPUTING MACHINES \* A. A. ROBINSON  
 MANC51 35 THE COMPUTATION OF FOURIER SYNTHESIS WITH A DIGITAL ELECTRONIC CALCULATING MACHINE \* J. M. BENNETT,  
 J. C. KENDREW
- MCF 61 MANAGEMENT AND THE COMPUTER OF THE FUTURE (GREENBERGER, MARTIN, 1931- ED.)  
 M.I.T. PRESS AND WILEY, NEW YORK, 1962.  
 HQ38.G7 LC CARD NO. 62-13234
- MCF 61 3 SCIENTISTS AND DECISION MAKING \* C. P. SNOW  
 MCF 61 37 MANAGERIAL DECISION MAKING \* J. W. FORRESTER  
 MCF 61 95 SIMULATION OF HUMAN THINKING \* H. A. SIMON, A. NEWELL  
 MCF 61 135 A LIBRARY FOR 2000 A.D. \* J. G. KEMENY  
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 MCF 61 251 A NEW CONCEPT IN PROGRAMMING \* G. W. BROWN  
 MCF 61 291 WHAT COMPUTERS SHOULD BE DOING \* J. R. PIERCE  
 MCF 61 327 SELECTED BIBLIOGRAPHY
- MIPP61 MACHINE INDEXING, PROGRESS AND PROBLEMS  
 THIRD INSTITUTE ON INFORMATION STORAGE AND RETRIEVAL  
 AMERICAN UNIVERSITY, WASHINGTON, D.C., FEBRUARY 13-17, 1961.
- MIPP61 2 PERSPECTIVES IN INFORMATION STORAGE AND RETRIEVAL \* LOWELL H. HATTERY  
 MIPP61 8 NEW ROLE OF MACHINES IN DOCUMENT RETRIEVAL, DEFINITIONS AND SCOPE \* LEA M. BOHNERT  
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 MIPP61 58 AVAILABILITY OF MACHINE-USABLE NATURAL LANGUAGE MATERIAL \* MARY ELIZABETH STEVENS  
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 MIPP61 233 THE GENERAL PROBLEM OF CLASSIFICATION AND INDEXING \* TAFÉ T. TANIMOTO  
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 MIPP61 281 RESEARCH PROCEDURES FOR AUTOMATIC INDEXING \* DON R. SWANSON  
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## BIBLIOGRAPHY

- MSEE461 1 INTRODUCTION TO THE COURSE ON ELECTRONIC DIGITAL COMPUTERS \* GEORGE STIBITZ  
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- MTL 61 INTERNATIONAL CONFERENCE ON MACHINE TRANSLATION OF LANGUAGES AND APPLIED LANGUAGE ANALYSIS  
NATIONAL PHYSICAL LABORATORY, TEOODINGTON, ENGLAND, SEPTEMBER 5-8, 1961.  
LONDON, H. M. STATIONERY OFFICE, 1962.  
P307.155 LC CARD NO. 63-3284
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- MTP 58 MECHANISATION OF THOUGHT PROCESSES (TEODINGTDN, ENG. NATIONAL PHYSICAL LABORATORY)  
TEODINGTON, ENGLAND, NOVEMBER 24-27, 1958. LONDON, H. M. STATIONERY OFFICE, 1959.  
Q30D.T4 1958 LC CARD NO. 60-2395
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## BIBLIOGRAPHY

- MTP 58 257 THE WORK OF THE COMPUTING CENTER OF THE ACADEMY OF SCIENCES OF THE USSR IN THE FIELD OF AUTOMATIC PROGRAMMING \* A. P. ERSHOV
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NEW YORK, INSTITUTE OF RADIO ENGINEERS, 1953-  
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## BIBLIOGRAPHY

- NCR 584 268 LOGIC BY ORDERED FLUX CHANGES IN MULTIPATH FERRITE CORES \* N. F. LOCKHART  
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 NCR 612 211 ON A RANDOM WALK RELATED TO A NONLINEAR LEARNING MODEL \* L. KANAL  
 NCR 612 217 A SYSTEMATIC METHOD FOR COMPUTER SIMPLIFICATION OF LOGIC DIAGRAMS \* F. A. ROCKET  
 NCR 612 224 DESIGN OF COMPUTER CIRCUITS USING LINEAR PROGRAMMING TECHNIQUES \* G. H. GOLOSTICK, D. G. MACKIE  
 NCR 612 241 SYSTEMATICALLY INTRODUCED REDUNDANCY IN LOGICAL SYSTEMS \* W. C. MANN  
 NCR 612 264 MAJORITY GATE LOGIC IMPROVES DIGITAL SYSTEM RELIABILITY \* G. BUZZELL, W. NUTTING, R. WASSERMAN  
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 NCR 624 4 NCR 315 CURRENT MODE DIODE LOGIC BUILDING BLOCKS \* G. H. GOLOSTICK, T. T. DAO, F. L. ASHFORD  
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 W. MEREL, H. BARKAN  
 NCR 634 25 CHARACTERISTICS AND OPERATIONS OF A HIGH-SPEED ELECTRONIC ANALOG SWITCH \* SEENING YEE  
 NCR 634 37 THE HORSESHOE HEAD, A RECORDING HEAD FOR DIGITAL INFORMATION STORAGE WITH NON-CONTACT OPERATION \*  
 CALVIN A. PAGE  
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 NCR 634 58 THE WHOLE-NUMBER-INCREMENTAL COMPUTING ALGORITHM \* HENRY WYLE  
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 NCR 634 75 CLASSIFICATION AND RECOGNITION OF HAND-PRINTED CHARACTERS \* FRANK KUHL  
 NCR 634 94 AUTOMATED LOGICAL DESIGN \* H. F. DEFRANCESCO, T. R. LACROSSE  
 NEWC57 NEW COMPUTERS, A REPORT FROM THE MANUFACTURERS  
 LOS ANGELES, MARCH 1, 1957. LOS ANGELES, ASSOCIATION FOR COMPUTING MACHINERY, 1957.  
 NEWC57 9 MAGNETIC TAPE FILE PROCESSING WITH THE NCR 304 \* J. S. SUMNER  
 NEWC57 19 THE CARDATRON AND THE DATAFILE IN THE DATATRON SYSTEM \* FREDERIC G. WITHINGTON  
 NEWC57 36 A NEW LARGE-SCALE DATA HANDLING SYSTEM DATAMATIC 1000 \* W. C. CARTER  
 NEWC57 57 BIZMAC II COMPUTER, CHARACTERISTICS AND APPLICATIONS \* J. A. BRUSTMAN, H. M. ELLIOTT, A. S. KRANZLEY  
 NEWC57 72 THE X308 COMPUTER \* E. O. ZIMMER  
 NEWC57 92 THE IBM 709 COMPUTER \* J. L. GREENSTAOT  
 NEWC57 99 DESIGN OBJECTIVES FOR THE IBM STRETCH COMPUTER \* W. BUCHHOLZ  
 NEWC57 106 PHILCO S-2000 TRANSISTORIZED LARGE-SCALE DATA PROCESSING SYSTEM \* S. Y. WONG  
 NEWC57 118 THE ALWAC CORPORATION MODEL 800 COMPUTER \* NIEL BLOCK  
 NSMT60 NATIONAL SYMPOSIUM ON MACHINE TRANSLATION  
 UNIV. OF CALIFORNIA AT LOS ANGELES, FEBRUARY 2-5, 1960. ENGLEWOOD CLIFFS, N. J., PRENTICE-HALL, 1961.  
 P30B.N35 1960 LC CARD NO. 61-1399B  
 NSMT60 2 SOVIET RESEARCH IN MACHINE TRANSLATION \* KENNETH HARPER  
 NSMT60 13 LINGUISTIC RESEARCH AT THE RAND CORPORATION \* DAVID G. HAYS

## BIBLIOGRAPHY

- NSMT60 26 RESEARCH IN MACHINE TRANSLATION AT RAMO-WOOLORIDGE \* JULES MERSEL  
 NSMT60 39 THE NATIONAL BUREAU OF STANDARDS' METHOD OF SYNTACTIC INTEGRATION \* IOA RHODES  
 NSMT60 53 FUNCTIONS REQUIRED OF A TRANSLATION SYSTEM \* GILBERT KING  
 NSMT60 63 CURRENT RESEARCH AT GEORGETOWN UNIVERSITY \* MICHAEL ZARECHNAK, A. F. R. BROWN  
 NSMT60 88 REPORT ON SOME PRINCIPLES OF THE UNIFIED TRANSFER SYSTEM \* ARIAONE W. LUKJANOW  
 NSMT60 121 REPORT ON THE TEXAS PROJECT \* STANLEY N. WERBOW  
 NSMT60 126 MT AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY \* VICTOR H. YNGVE  
 NSMT60 140 MT RESEARCH AT THE UNIVERSITY OF CALIFORNIA \* SYDNEY M. LAMB  
 NSMT60 155 CURRENT RESEARCH AT THE UNIVERSITY OF WASHINGTON ON MT \* ERWIN REIFLER  
 NSMT60 160 RESEARCH IN MACHINE TRANSLATION \* HARRY H. JOSSELSON  
 NSMT60 173 CURRENT RESEARCH ON AUTOMATIC TRANSLATION AT HARVARD UNIVERSITY AND PREDICTIVE SYNTACTIC ANALYSIS \* ANTHONY G. OETTINGER, MURRAY E. SHERRY  
 NSMT60 197 DISCUSSION ON METHODOLOGY IN MT  
 NSMT60 229 AUTOMATIC ENGLISH INFLECTION \* WILLIAM O. FOUST  
 NSMT60 234 GERMAN SYNTAX PATTERNS \* JOSEPH W. MARCHAND  
 NSMT60 245 THE USE OF GRAMMARS WITHIN THE MECHANICAL TRANSLATION ROUTINE \* G. H. MATTHEWS  
 NSMT60 258 GROUPING AND DEPENDENCY THEORIES \* DAVID G. HAYS  
 NSMT60 267 NESTING WITHIN THE PREPOSITIONAL STRUCTURE \* MICHAEL ZARECHNAK  
 NSMT60 280 SYNTAX OF THE GERMAN NOUN PHRASE \* JOSEPH R. APPELGATE  
 NSMT60 286 SYNTACTIC RETRIEVAL \* PAUL L. GARVIN  
 NSMT60 312 THE SOLUTION OF MT LINGUISTIC PROBLEMS THROUGH LEXICOGRAPHY \* ERWIN REIFLER  
 NSMT60 317 AUTOMATIC AFFIX INTERPRETATION AND RELIABILITY \* MURRAY E. SHERRY  
 NSMT60 325 GLOSSARY LOOKUP MADE EASY \* HUGH KELLY, TED ZIEHE  
 NSMT60 335 SEGMENTATION \* SYDNEY M. LAMB  
 NSMT60 358 FROM TEXT TO TOPICS IN MECHANIZED SEARCH SYSTEMS \* THYLLIS WILLIAMS  
 NSMT60 363 A NEW THEORY OF TRANSLATION AND ITS APPLICATION \* ANTHONY G. OETTINGER  
 NSMT60 367 MODEL TO PROCEDURE \* PAUL L. GARVIN  
 NSMT60 386 THE NATURE OF MULTIPLE MEANING \* DON R. SWANSON  
 NSMT60 394 SEMANTIC CLASSIFICATION \* ARIAONE W. LUKJANOW  
 NSMT60 398 AN EXPERIMENT IN THE AUTOMATIC SELECTION OR REJECTION OF TECHNICAL TERMS \* LEW R. MICKLESEN  
 NSMT60 409 A GENERAL-PURPOSE LANGUAGE TRANSLATION PROGRAM FOR THE IBM 650 COMPUTER \* RAMON O. FAULK  
 NSMT60 439 THE COMIT SYSTEM \* VICTOR YNGVE  
 NSMT60 444 FLEXIBILITY VERSUS SPEED \* A. F. R. BROWN  
 NSMT60 451 MIMIC, A TRANSLATION FOR ENGLISH COOING \* HUGH KELLY  
 NSMT60 462 THE LOGIC OF AUTOMATIC FORMULA SYNTHESIS \* VINCENT GIULIANO  
 NSMT60 485 THE HIGH-SPEED GENERAL-PURPOSE COMPUTERS IN MACHINE TRANSLATION \* B. O. BLICKSTEIN  
 NSMT60 491 SYSTEM DESIGN OF A COMPUTER FOR RUSSIAN-ENGLISH TRANSLATION \* ROBERT E. WALL  
 NSMT60 511 MODERN TRENDS IN CHARACTER RECOGNITION MACHINES \* OIMITRI A. KELLOGG  
 NSMT60 521 SPECIAL REPORT ON MT \* HELEN BROWNSON
- OCR 62 OPTICAL CHARACTER RECOGNITION (SYMPOSIUM ON ...)  
 WASHINGTON, D.C., JANUARY 15-17, 1962. WASHINGTON, SPARTAN BOOKS, 1962.  
 Q327.S9 1962 LC CARD NO. 62-20445
- OCR 62 3 THE RCA MULTI-FONT READING MACHINE \* W. J. HANNAN  
 OCR 62 15 SOME ELEMENTS OF OPTICAL SCANNING \* CLYDE C. HEASLY JR, GEORGE L. FISCHER JR  
 OCR 62 27 DEVELOPMENTS IN CHARACTER RECOGNITION MACHINES AT RABINOW ENGINEERING COMPANY \* J. RABINOW  
 OCR 62 51 CHARACTER RECOGNITION TECHNIQUES FOR ADDRESS READING \* J. B. CHATTEN, C. F. TEACHER  
 OCR 62 61 READING RUSSIAN SCIENTIFIC LITERATURE \* JOHN A. FITZMAURICE  
 OCR 62 73 AN OPTICAL CHARACTER RECOGNITION SYSTEM USING A VIDICON SCANNER \* EUGENE GRIFFIN  
 OCR 62 85 A TYPED PAGE READER \* LEON J. MINTZ, KENNETH R. BROOKS  
 OCR 62 93 WIDE-TOLERANCE OPTICAL CHARACTER RECOGNITION FOR EXISTING PRINTING MECHANISMS \* R. K. GERLACH  
 OCR 62 115 DESIGN CONSIDERATIONS FOR STYLIZED FONT CHARACTER READERS \* W. T. BODTH, G. M. MILLER, D. A. SCHLEICH  
 OCR 62 129 SOME IMPORTANT FACTORS IN THE PRACTICAL UTILIZATION OF OPTICAL CHARACTER READERS \* E. C. GREANIAS  
 OCR 62 149 CHARACTER RECOGNITION AS SIGNAL DETECTION IN NOISE \* A. B. NOVIKOFF  
 OCR 62 151 AUTOMATIC READING OF CURSIVE SCRIPT \* L. O. HARMON  
 OCR 62 153 DIGITAL PATTERN RECOGNITION BY MOMENTS \* FRANZ L. ALT  
 OCR 62 181 ANALYTIC APPROXIMATION AND TRANSLATIONAL INVARIANCE IN CHARACTER RECOGNITION \* R. F. MEYER, V. E. GIULIANO, P. E. JONES  
 OCR 62 197 WEIGHTED AREA SCANNING TECHNIQUES FOR CHARACTER RECOGNITION \* D. M. BAUMANN  
 OCR 62 209 RECENT DEVELOPMENT IN OPTICAL CHARACTER RECOGNITION AT M.I.T. \* LAWRENCE G. ROBERTS  
 OCR 62 213 RECOGNITION OF MIXED-FONT IMPERFECT CHARACTERS \* W. S. HOLMES, H. R. LELAND, J. L. MURLE  
 OCR 62 227 A SCHEME FOR RECOGNIZING PATTERNS FROM AN UNSPECIFIED CLASS \* CARL BARUS  
 OCR 62 249 LINEAR DECISION FUNCTIONS WITH APPLICATION TO PATTERN RECOGNITION \* W. H. HIGHLEYMAN  
 OCR 62 287 MULTIFONT PRINT RECOGNITION \* M. C. ANDREWS  
 OCR 62 305 THE USE OF MULTIPLE AUTO-CORRELATION IN CHARACTER RECOGNITION \* M. B. CLOWES  
 OCR 62 319 THE SEARCH TO RECOGNIZE \* LEONARD UHR, CHARLES VOSSLER  
 OCR 62 383 SOME NOTES ON THE TECHNOLOGY OF RECOGNITION \* OLIVER G. SELFRIEGE
- DNR 51 SUMMARY OF PAPERS PRESENTED AT THE SEMINAR ON DATA HANDLING AND AUTOMATIC COMPUTING  
 WASHINGTON, D.C., FEBRUARY 26 - MARCH 6, 1951. OFFICE OF NAVAL RESEARCH, 1951.
- DNR 51 1 INTRODUCTION TO DATA HANDLING AND AUTOMATIC COMPUTING \* MINA REES  
 DNR 51 10 COMPUTERS AND THEIR COMPONENTS \* LOUIS RIDENOUR  
 DNR 51 21 CAPABILITIES, COST, AND SAVINGS OF AN AUTOMATIC COMPUTER \* H. W. SCHRIMPF  
 DNR 51 31 DATA HANDLING WITH LARGE-SCALE DIGITAL COMPUTERS \* C. B. THOMPSON  
 DNR 51 37 ANALOGUE COMPUTATION AND COMPUTERS \* BROCKWAY MCMILLAN  
 DNR 51 46 FACILITIES FOR OPERATING A COMPUTER \* H. E. SWEENEY  
 DNR 51 50 WHAT COMPONENTS ARE AVAILABLE NOW AND IN THE FUTURE \* MORRIS RUBINOFF  
 DNR 51 75 THE PROGRAMMER AND THE DESIGN OF A COMPUTER \* A. J. GEHRING JR  
 DNR 51 79 PROGRAMMING \* LLOYD STOWE  
 DNR 51 85 HISTORY OF ARMY ORDNANCE ELECTRONIC COMPUTING MACHINES \* B. S. MESICK  
 DNR 51 87 ORDERING A LARGE-SCALE DIGITAL COMPUTER \* BERNARD OIMSDALE  
 DNR 51 102 BIBLIOGRAPHY
- DNR 52 A SYMPOSIUM ON COMMERCIALY AVAILABLE GENERAL-PURPOSE ELECTRONIC DIGITAL COMPUTERS OF MODERATE PRICE  
 WASHINGTON, D.C., MAY 14, 1952. OFFICE OF NAVAL RESEARCH, 1952.  
 LC PB 111043 \$6.50
- DNR 52 1 THE JAINCOMP-B1 COMPUTER \* DONALD H. JACOBS  
 DNR 52 7 THE MONROBOT ELECTRONIC CALCULATORS \* E. J. QUINBY  
 DNR 52 13 THE CADAC \* R. E. SPRAGUE  
 DNR 52 18 THE CIRCLE COMPUTER \* JOHN GREIG  
 DNR 52 25 THE ELECUM 100 \* ALBERT AUERBACH  
 DNR 52 31 MODEL 30-201 ELECTRONIC DIGITAL COMPUTER \* L. P. ROBINSON  
 DNR 52 37 THE MINIAIC \* GEORGE B. GREENE

## BIBLIOGRAPHY

- DNR 53 SYMPOSIUM ON MANAGERIAL ASPECTS OF DIGITAL COMPUTER INSTALLATIONS (U. S. NAVY MATHEMATICAL COMPUTING ADVISORY PANEL.)  
WASHINGTON, D.C., MARCH 30, 1953. OFFICE OF NAVAL RESEARCH, 1953.  
QA76.U516 LC CARD NO. 54-61569 REV
- DNR 53 1 OPERATION OF THE NATIONAL BUREAU OF STANDARDS COMPUTATION LABORATORY (SEAC) \* JOHN TODD  
DNR 53 5 THE SEAC INSTALLATION, ENGINEERING CONSIDERATIONS \* S. N. ALEXANDER  
DNR 53 10 OPERATION OF IBM TECHNICAL COMPUTING BUREAU \* GEORGE W. PETRIE  
DNR 53 14 OPERATION OF THE BALLISTIC RESEARCH LABORATORIES DIGITAL COMPUTER INSTALLATION \* WERNER W. LEUTERT  
DNR 53 23 OPERATION OF THE NAVAL PROVING GROUND COMPUTER INSTALLATION \* RALPH A. NIEMANN  
DNR 53 30 CENSUS EXPERIENCE OPERATING A UNIVAC SYSTEM \* JAMES L. MCPHERSON
- DNR 54 SYMPOSIUM ON AUTOMATIC PROGRAMMING FOR DIGITAL COMPUTERS (U. S. NAVY MATHEMATICAL COMPUTING ADVISORY PANEL.)  
WASHINGTON, D.C., MAY 13-14, 1954. OFFICE OF NAVAL RESEARCH, 1954.  
QA75.U72 1954 LC CARD NO. 56-60789 REV OTS PB 111607 \$11.50 AD 48481
- DNR 54 1 AUTOMATIC PROGRAMMING, DEFINITIONS \* GRACE MURRAY HOPPER  
DNR 54 6 ANALYTICAL DIFFERENTIATION BY A DIGITAL COMPUTER \* HARRY G. KAHIRIMANIAN  
DNR 54 15 COMPILER METHOD OF AUTOMATIC PROGRAMMING \* NORA B. MOSER  
DNR 54 22 EDITING GENERATORS \* JOHN WAITE  
DNR 54 30 NEW YORK UNIVERSITY COMPILER SYSTEM \* ROY GOLDFINGER  
DNR 54 34 APPLICATION OF AUTOMATIC CODING TO LOGICAL PROCESSES \* FRANCES E. HOLBERTON  
DNR 54 40 THE M.I.T. SYSTEMS OF AUTOMATIC CODING, COMPREHENSIVE, SUMMER SESSION, AND ALGEBRAIC \* CHARLES W. ADAMS, J. H. LANING JR  
DNR 54 69 INTERPRETIVE ROUTINES IN THE ILLIAC LIBRARY \* DAVID E. MULLER  
DNR 54 74 PLANNING UNIVERSAL SEMI-AUTOMATIC CODING \* SAUL GORN  
DNR 54 84 AUTOMATIC PROGRAMMING AND ITS DEVELOPMENT ON THE MIDAC \* J. H. BROWN, JOHN W. CARR III  
DNR 54 89 AUTOMATIC PROGRAMMING ON THE BURROUGHS LABORATORY COMPUTER \* HUBERT M. LIVINGSTON  
DNR 54 106 IBM 701 SPEEDCODING AND OTHER AUTOMATIC-PROGRAMMING SYSTEMS \* JOHN W. BACKUS, HARLAN HERRICK  
DNR 54 114 THE LMO EDIT COMPILER \* MERRITT ELMORE  
DNR 54 117 PROGRAMMING FOR THE IBM 701 ELECTRONIC DATA PROCESSING MACHINE WITH REPETITIVELY USED FUNCTIONS \* ALLEN KELLER, RICHARD A. BUTTERWORTH  
DNR 54 150 BIBLIOGRAPHY
- DNR 56 SYMPOSIUM ON ADVANCED PROGRAMMING METHODS FOR DIGITAL COMPUTERS (U. S. NAVY MATHEMATICAL COMPUTING ADVISORY PANEL.)  
WASHINGTON, D.C., JUNE 28-29, 1956. OFFICE OF NAVAL RESEARCH, 1956.  
QA76.U5 1956 LC CARD NO. 57-60651 OTS PB 121670 \$8.10 AD 135280 ONR SYMPOSIUM REPORT ACR-15
- DNR 56 1 THE INTERLUDE 1954 TO 1956 \* GRACE M. HOPPER  
DNR 56 3 AUTOMATIC CODING PRINCIPLES \* JOSEPH H. WEGSTEIN  
DNR 56 7 DEVELOPMENT OF COMMON LANGUAGE AUTOMATIC PROGRAMMING SYSTEMS \* CHARLES E. THOMPSON  
DNR 56 15 PRODUCTION OF LARGE COMPUTER PROGRAMS \* H. D. BENNINGTON  
DNR 56 29 SHARE, A STUDY IN THE REDUCTION OF REDUNDANT PROGRAMMING EFFORT THROUGH THE PROMOTION OF INTER-INSTALLATION COMMUNICATION \* FLETCHER JONES  
DNR 56 35 ADVANCED PROGRAMMING TECHNIQUES WITH SMALLER COMPUTERS \* JOHN W. CARR III, B. ARDEN  
DNR 56 39 COMPUTING AT LOS ALAMOS, GROUP T-1 \* MAX GOLOSTEIN  
DNR 56 45 CODING FOR THE MANIAC \* MARK WELLS  
DNR 56 49 PROPOSED ADVANCED CODING SYSTEM FOR UNIVAC-LARC \* FRANCES E. HOLBERTON  
DNR 56 57 RCA APPROACH TO AUTOMATIC PROGRAMMING FOR COMMERCIAL PROBLEMS \* JOHN H. WAITE JR  
DNR 56 67 THE PACT COMPILER FOR THE 701 \* R. G. SELFRIDGE  
DNR 56 71 AUTOMATIC DIGITAL ENCODING SYSTEM II \* E. K. BLUM  
DNR 56 77 ON A PROPERTY OF NATURAL LANGUAGE AND ITS USE FOR THE DESIGN OF IMPROVED MACHINE LANGUAGE (ASSOCIATIVE MACHINE LANGUAGES) \* ROBERT SERRELL
- DNR 58 DATA PROCESSING SEMINAR ON STATUS OF DIGITAL COMPUTER AND DATA PROCESSING DEVELOPMENTS IN THE SOVIET UNION,  
WASHINGTON, D.C., NOVEMBER 12, 1958. OFFICE OF NAVAL RESEARCH, 1959.  
QA74.D3 1958 LC CARD NO. 59-64175 OTS PB 151634 \$12.50 AD-220184 ONR SYMPOSIUM REPORT ACR-37
- DNR 58 8 REPORT BY JOHN W. CARR III  
DNR 58 53 REPORT BY A. J. PERLIS  
DNR 58 116 REPORT BY JAMES E. ROBERTSON  
DNR 58 128 REPORT BY NORMAN R. SCOTT
- DNR 60 SYMPOSIUM ON SUPERCONDUCTIVE TECHNIQUES FOR COMPUTING SYSTEMS  
WASHINGTON, D.C., MAY 17-19, 1960. OFFICE OF NAVAL RESEARCH, 1960.  
TK7B95.C759 1960 LC CARD NO. 60-64529 OTS PB 161763 \$4.50 AD-246916 ONR SYMPOSIUM REPORT ACR-50
- DNR 60 1 OUTLINE OF RECENT DEVELOPMENTS IN SUPERCONDUCTIVITY \* BERNARD SERIN  
DNR 60 6 THE USE OF SUPERCONDUCTIVE DEVICES IN RESEARCH AT LOW TEMPERATURES \* I. M. TEMPLETON  
DNR 60 14 PHYSICS AND CHARACTERISTICS OF THE CROSSED FILM CRYOTRON, A REVIEW \* V. L. NEWHOUSE, J. W. BREMER, H. H. EDWARDS  
DNR 60 39 CLOSED CYCLE HELIUM REFRIGERATION \* HOWARD O. MCMAHON, WILLIAM E. GIFFORD  
DNR 60 56 AN APPROACH TO THE EXPERIMENTAL STUDY OF PERSISTENT-CURRENT DEVICES \* C. R. VAIL, M. S. P. LUCAS, H. A. OWEN, W. C. STEWART  
DNR 60 75 THERMAL AND ELECTRODYNAMIC ASPECTS OF THE SUPERCONDUCTIVE TRANSITION PROCESS \* W. H. CHERRY, J. I. GITTLEMAN  
DNR 60 104 SOME BRITISH RESEARCH IN SUPERCONDUCTIVE SWITCHING DEVICES \* D. H. PARKINSON  
DNR 60 109 BRITISH RESEARCH ON SUPERCONDUCTIVE SWITCHING DEVICES \* P. R. STUART  
DNR 60 113 A NEW TYPE OF BISTABLE ELEMENT INVOLVING THERMAL PROPAGATION OF A NORMAL REGION IN A THIN SUPERCONDUCTING FILM \* R. F. BROOM, E. H. RHODERICK  
DNR 60 121 INITIAL STUDIES OF THE PREPARATION AND PROPERTIES OF VANADIUM THIN FILMS \* J. D. BLADES, J. GERBER, C. T. THOMPSON  
DNR 60 130 CURRENT INDUCED SWITCHING OF SUPERCONDUCTIVE THIN FILMS \* F. W. SCHMIDLIN, ARTHUR J. LEARN, E. C. CRITTENDEN JR, J. N. COOPER  
DNR 60 153 HIGH-FREQUENCY BEHAVIOR OF VERY THIN SUPERCONDUCTING FILMS AND CHANGES IN CRITICAL TEMPERATURE PRODUCED BY ELECTROSTATIC CHARGING \* R. E. GLOVER III  
DNR 60 160 RESEARCH ON SUPERCONDUCTIVE DEVICES IN SWEDEN \* R. E. JACOBSSON  
DNR 60 162 SUPERCONDUCTING FILMS LESS THAN 100 ANGSTROM UNITS THICK \* DAVID ABRAHAM  
DNR 60 167 CONTINUOUS SHEET SUPERCONDUCTIVE MEMORY \* L. L. BURNS, G. W. LECK, G. A. ALPHONSE, R. W. KATZ  
DNR 60 186 FORMATION OF THIN POLYMER FILMS BY ELECTRON BOMBARDMENT \* R. W. CHRISTY  
DNR 60 198 CHARACTERISTICS OF FILM CRYOTRONS \* M. L. COHEN, J. L. MILES  
DNR 60 213 THIN FILM CRYOTRON CATALOG MEMORY \* A. E. SLADE, C. R. SMALLMAN  
DNR 60 230 ANALYSIS OF A CROSSED FILM CRYOTRON SHIFT REGISTER \* H. H. EDWARDS, V. L. NEWHOUSE, J. W. BREMER  
DNR 60 239 THIN FILM CRYOTRON TIME CONSTANTS \* W. B. ITTNER III  
DNR 60 249 CHARACTERISTICS OF BULK AND THIN FILM SUPERCONDUCTING ALLOYS \* A. M. TOXEN  
DNR 60 262 EFFECT OF RESIDUAL GASES ON SUPERCONDUCTING FILM CHARACTERISTICS \* HOLLIS L. CASWELL  
DNR 60 289 EFFECT OF DEFECTS ON THE SUPERCONDUCTING PROPERTIES OF TANTALUM \* D. P. SERAPHIM

## BIBLIOGRAPHY

- ONR 60 311 USE OF SUPERCONDUCTING TRANSMISSION LINE FOR MEASURING PENETRATION DEPTHS \* D. R. YOUNG, J. C. SWIHART, S. TANSAL, N. H. MEYERS
- ONR 60 319 EDGE EFFECTS IN SUPERCONDUCTING FILMS \* RALPH B. DELANO JR
- ONR 60 331 AN ANALOG SOLUTION FOR THE STATIC LONDON EQUATIONS OF SUPERCONDUCTIVITY \* NORMAN H. MEYERS
- ONR 60 353 A COMPUTER PROGRAM FOR SIMULATING CRYOTRON CIRCUITS \* M. K. HAYNES
- ONR 60 366 PROPERTIES OF THIN FILM CRYOTRONS \* ANDREW E. BRENNEMANN
- ONR 60 374 OPERATION AND ANALYSIS OF PLANAR CRYOTRONS AND SIMPLE CRYOTRON CIRCUITS \* G. B. ROSENBERGER
- ONR 60 396 CRYOTRON STORAGE, ARITHMETIC AND LOGICAL CIRCUITS \* M. K. HAYNES
- OPI 62 OPTICAL PROCESSING OF INFORMATION (SYMPOSIUM ON ...)  
WASHINGTON, D.C., OCTOBER 23-24, 1962. BALTIMORE, SPARTAN BOOKS, 1963.  
TK7895.06S9 1962 LC CARD NO. 63-17843
- OPI 62 13 PARALLEL ORGANIZED OPTICAL COMPUTERS \* HERBERT M. TEAGER
- OPI 62 20 OPTICAL FILTERING BY DOUBLE DIFFRACTION \* ANDRE MARECHAL
- OPI 62 31 ELEMENTARY DERIVATION OF WAVE SHAPE AND COHERENCE PROPERTIES OF NATURAL LIGHT USING THE TOOLS OF COMMUNICATION THEORY \* STANFORD GOLOMAN
- OPI 62 44 STORAGE AND LOGIC IN AN OPTICAL DIGITAL COMPUTER \* LEWIS C. CLAPP
- OPI 62 61 SOME PROPERTIES OF FIBER OPTICS AND LASERS, PART A \* ELIAS SNITZER
- OPI 62 74 SOME PROPERTIES OF FIBER OPTICS AND LASERS, PART B \* CHARLES J. KOESTER
- OPI 62 85 INFORMATION RETRIEVAL FROM PHASE-MODULATING MEDIA \* H. M. A. EL-SUM
- OPI 62 98 THE PROBLEM OF LIGHT-BEAM DEFLECTION AT HIGH FREQUENCIES \* UWE J. SCHMIDT
- OPI 62 104 THEORY AND APPLICATIONS OF SINGLE-SIDEBAND SUPPRESSED-CARRIER OPTICAL MODULATION \* V. J. FOWLER, C. F. BUHRER, L. R. BLOOM, D. BAIRD, E. M. CONWELL
- OPI 62 115 LIGHT-INDUCED PROCESSES IN CUPROUS OXIDE \* NICOLAOS A. ECONOMOU
- OPI 62 124 VISUAL INFORMATION PROCESSING IN THE BEETLE LIXUS \* JAMES C. BLISS
- OPI 62 145 LINEAR DISCRIMINATION OPTICAL-ELECTRONIC IMPLEMENTATION TECHNIQUES \* T. R. BABCOCK, R. C. FRIEND, P. HEGGS
- OPI 62 168 COMPONENT EVALUATION FOR AN OPTICAL DATA PROCESSOR \* ROBERT J. POTTER
- OPI 62 187 VIBRATING OPTIC FIBERS, A NEW CONCEPT FOR AUDIO-FREQUENCY INFORMATION PROCESSING AND PATTERN RECOGNITION \* ROBERT D. HAWKINS
- OPI 62 199 BROADBAND DEMODULATORS FOR MICROWAVE-MODULATED LIGHT \* B. J. MCMURTRY, A. E. SIEGMAN
- OPI 62 216 CONSIDERATIONS IN OPTOELECTRONIC LOGIC AND MEMORY ARRAYS \* T. E. BRAY
- OPI 62 233 A NATURAL IMAGE COMPUTER \* J. K. HAWKINS, C. J. MUNSEY
- OPI 62 246 A HIGH-SPEED, LARGE-CAPACITY FIXED STORE FOR A DIGITAL COMPUTER \* G. R. HOFFMAN, D. C. JEFFREYS
- OPI 62 255 FEASIBILITY OF NEURISTOR LASER COMPUTERS \* WALTER F. KOSONOCKY
- PCS 62 PLANNING A COMPUTER SYSTEM, PROJECT STRETCH (INTERNATIONAL BUSINESS MACHINES CORPORATION)  
NEW YORK, MCGRAW-HILL, 1962.  
QA76.B.1215 LC CARD NO. 61-10466
- PCS 62 1 PROJECT STRETCH \* W. BUCHHOLZ
- PCS 62 5 ARCHITECTURAL PHILOSOPHY \* F. P. BROOKS JR
- PCS 62 17 SYSTEM SUMMARY OF IBM 7030 \* W. BUCHHOLZ
- PCS 62 33 NATURAL DATA UNITS \* G. A. BLAAUW, F. P. BROOKS JR, W. BUCHHOLZ
- PCS 62 42 CHOOSING A NUMBER BASE \* W. BUCHHOLZ
- PCS 62 60 CHARACTER SET \* R. W. BEMER, W. BUCHHOLZ
- PCS 62 75 VARIABLE-FIELD-LENGTH OPERATION \* G. A. BLAAUW, F. P. BROOKS JR, W. BUCHHOLZ
- PCS 62 92 FLOATING-POINT OPERATION \* S. G. CAMPBELL
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- PCS 62 133 INSTRUCTION SEQUENCING \* F. P. BROOKS JR
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- PCS 62 228 THE LOOK-AHEAD UNIT \* R. S. BALLANCE, J. COCKE, H. G. KOLSKY
- PCS 62 248 THE EXCHANGE \* W. BUCHHOLZ
- PCS 62 254 A NONARITHMETICAL SYSTEM EXTENSION \* S. G. CAMPBELL, P. S. HERWITZ, J. H. POMERENE
- PECS52 PROCEEDINGS OF THE ELECTRONIC COMPUTER SYMPOSIUM  
LOS ANGELES, APRIL 30 - MAY 2, 1952.  
LOS ANGELES, IRE PROFESSIONAL GROUP ON ELECTRONIC COMPUTERS, 1952.
- PECS52 1 KEYNOTE, ENGINEERING TOMORROW'S COMPUTERS \* H. D. HUSKEY
- PECS52 2 DESIGN FEATURES OF A MAGNETIC DRUM MEMORY FOR THE NATIONAL BUREAU OF STANDARDS WESTERN AUTOMATIC COMPUTER (SWAC) \* R. THORENSEN
- PECS52 3 PROBLEMS INVOLVED IN MAGNETIC TAPE RECORDING \* NORMAN E. GIBBS
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- PECS52 8 PANEL DISCUSSION, DESIGNING FOR MAXIMUM RELIABILITY
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- PECS52 21 COMPUTER INDUSTRY DIRECTORY
- PIRE PROCEEDINGS OF THE (INSTITUTE OF RADIO ENGINEERS.)  
COMPUTER ISSUES OCTOBER 1953, JANUARY 1961, AND COMPUTER SECTION OF THE ANNIVERSARY ISSUE MAY 1962.  
TK5700.16 LC CARD NO. 29-10857\*
- PIRE530 1223 COMPUTING BIT BY BIT OR DIGITAL COMPUTERS MADE EASY \* ARTHUR L. SAMUEL
- PIRE530 1230 CAN MACHINES THINK \* M. V. WILKES
- PIRE530 1234 COMPUTERS AND AUTOMATA \* CLAUDE E. SHANNON
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- PIRE530 1275 ENGINEERING DESCRIPTION OF THE IBM TYPE 701 COMPUTER \* CLARENCE E. FRIZZELL

## BIBLIOGRAPHY

- PIRE530 1287 THE ARITHMETIC ELEMENT OF THE IBM TYPE 701 COMPUTER \* HAROLD D. ROSS JR  
 PIRE530 1294 THE SWAC, DESIGN FEATURES AND OPERATING EXPERIENCE \* H. D. HUSKEY, R. THORENSEN, B. F. AMBROSIO, E. C. YOWELL  
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 PIRE611 8 STEPS TOWARD ARTIFICIAL INTELLIGENCE \* MARVIN MINSKY  
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 PIRE611 313 DIGITAL COMPUTER EQUIPMENT FOR AN ADVANCED BOMBING, NAVIGATION AND MISSILE GUIDANCE SUBSYSTEM FOR THE B-70 AIR VEHICLE \* T. B. LEWIS  
 PIRE611 319 DIGITAL SIMULATION IN RESEARCH ON HUMAN COMMUNICATION \* EDWARD E. DAVID JR  
 PIRE611 330 EUROPEAN ELECTRONIC DATA PROCESSING, A REPORT ON THE INDUSTRY AND THE STATE-OF-THE-ART \* ISAAC L. AUERBACH  
 PIRE625 1039 THE EVOLUTION OF COMPUTING MACHINES AND SYSTEMS \* R. SERRELL, M. M. ASTRAHAN, G. W. PATTERSON, I. B. PYNE  
 PIRE625 1059 THE EVOLUTION OF CONCEPTS AND LANGUAGES OF COMPUTING \* R. D. ELBOURN, W. H. WARE  
 PIRE625 1067 DEVELOPMENT IN HIGH-SPEED SWITCHING ELEMENTS \* ARTHUR W. LO  
 PIRE625 1073 NEW CONCEPTS IN COMPUTING SYSTEM DESIGN \* GENE M. AMDAHL  
 PIRE625 1077 THE IMPACT OF HYBRID ANALOG-DIGITAL TECHNIQUES ON THE ANALOG-COMPUTER ART \* GRANINO A. KORN  
 PIRE625 1087 MASS STORAGE \* A. S. HOAGLAND  
 PIRE625 1093 EYES AND EARS FOR COMPUTERS \* E. E. DAVID JR, D. G. SELFRIDGE  
 PLCI61 PROGRAMMED LEARNING AND COMPUTER-BASED INSTRUCTION (CONFERENCE ON APPLICATION OF DIGITAL COMPUTERS TO AUTOMATED INSTRUCTION)  
 WASHINGTON, D.C., OCTOBER 10-12, 1961. NEW YORK, WILEY, 1962.  
 LB1029.AB5C58 1961 LC CARD NO. 62-14648  
 PLCI61 3 THE CHALLENGE OF AUTOMATION IN EDUCATION \* LAUNOR F. CARTER  
 PLCI61 13 CHARACTERISTICS OF SOME RECENT STUDIES OF INSTRUCTIONAL METHODS \* HARRY F. SILBERMAN  
 PLCI61 25 OPTIMAL ALLOCATION OF ITEMS IN A SINGLE, TWO-CONCEPT AUTOMATED TEACHING MODEL \* ROBERT E. DEAR, RICHARD C. ATKINSON  
 PLCI61 46 NEW DIRECTIONS IN TEACHING-MACHINE RESEARCH \* JAMES G. HOLLAND  
 PLCI61 58 INTRINSIC AND EXTRINSIC PROGRAMMING \* NORMAN A. CROWDER  
 PLCI61 67 SOME RESEARCH PROBLEMS IN AUTOMATED INSTRUCTION, INSTRUCTIONAL PROGRAMMING AND SUBJECT-MATTER STRUCTURE \* ROBERT GLASER  
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 PLCI61 99 TEACHING SCIENCE AND MATHEMATICS BY AUTOINSTRUCTION IN THE PRIMARY GRADES, AN EXPERIMENTAL STRATEGY IN CURRICULUM DEVELOPMENT \* EVAN R. KEISLAR, JOHN D. MCNEIL  
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 PLCI61 120 BEHAVIOR THEORY AND THE AUTOMATION OF INSTRUCTION \* DONALD A. COOK  
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 PLCI61 134 SOME THEORETICAL AND PRACTICAL PROBLEMS IN PROGRAMMED INSTRUCTION \* A. A. LUMSDAINE  
 PLCI61 155 POTENTIAL USES OF COMPUTERS AS TEACHING MACHINES \* JOSEPH W. RIGNEY  
 PLCI61 171 ON CONVERSATIONAL INTERACTION \* WILLIAM R. UTTAL



## BIBLIOGRAPHY

- PLCI61 191 A COMPUTER-BASED LABORATORY FOR RESEARCH AND DEVELOPMENT IN EDUCATION \* JOHN E. COULSON  
 PLCI61 205 PLATO II, A MULTIPLE-STUDENT, COMPUTER-CONTROLLED, AUTOMATIC TEACHING DEVICE \* D. L. BITZER,  
 P. G. BRAUNFELD, W. W. LICHTENBERGER
- PLCI61 217 PRELIMINARY EXPERIMENTS IN COMPUTER-AIDED TEACHING \* J. C. R. LICKLIOR  
 PLCI61 240 COMPUTER TECHNIQUES IN INSTRUCTION \* ROBERT L. CHAPMAN, JANETH T. CARPENTER  
 PLCI61 257 AUTOMATIC COMPUTERS AND TEACHING MACHINES \* HARRY D. HUSKEY  
 PLCI61 273 SYSTEMS CONSIDERATIONS IN REAL-TIME COMPUTER USAGE \* HERBERT M. TEAGER  
 PLCI61 281 INTERACTIONS BETWEEN FUTURE COMPUTER DEVELOPMENTS AND AUTOMATED TEACHING METHODS \* G. ESTRIN
- PWCS54 PROCEEDINGS OF THE WESCON COMPUTER SESSIONS (WESTERN ELECTRONIC SHOW AND CONVENTION.)  
 LOS ANGELES, AUGUST 25-27, 1954.  
 TK7B85.A1W4 LC CARD NO. 55-5B395 REV
- PWCS54 2 A DEPENDENT VARIABLE ANALOG FUNCTION GENERATOR \* C. J. SAVANT JR, R. C. HOWARD  
 PWCS54 13 AUTOMATIC ITERATION ON AN ELECTRONIC ANALOG COMPUTER \* LOUIS B. WADEL  
 PWCS54 19 A LOGARITHMIC VOLTAGE QUANTIZER \* E. M. GLASER, H. BLASBALG  
 PWCS54 29 A DIGITAL CONVERTER \* JACK B. SPELLER  
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 PWCS54 38 TRANSISTOR FLIP-FLOPS FOR HIGH-SPEED DIGITAL COMPUTER APPLICATIONS \* EDMUND U. COHLER  
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 PWCS54 62 COMPUTER-PROGRAMMED PREVENTIVE MAINTENANCE FOR INTERNAL MEMORY SECTIONS OF THE ERA 1103 COMPUTER SYSTEM \*  
 SEYMOUR R. CRAY
- PWCS54 67 AN INPUT-OUTPUT SYSTEM FOR A DIGITAL CONTROL COMPUTER \* L. P. RETZINGER JR  
 PWCS54 77 CHARACTERISTICS OF A LOGISTICS COMPUTER \* EUGENE LEONARD  
 PWCS54 87 THE BENDIX G-15 GENERAL PURPOSE COMPUTER \* HARRY D. HUSKEY, DAVID C. EVANS
- RMCS60 THE RELIABILITY AND MAINTENANCE OF DIGITAL COMPUTER SYSTEMS  
 LONDON, JANUARY 20-21, 1960. LONDON, THE INSTITUTION OF ELECTRICAL ENGINEERS, 1960.
- RMCS60 I OPERATIONAL LOGGING AND RECORDING TECHNIQUES USED IN GOVERNMENT A.O.P. INSTALLATIONS AND PROVISIONAL  
 RESULTS SO FAR OBTAINED \* J. H. H. MERRIMAN, C. W. MORTBY
- RMCS60 5 MANAGEMENT AND ORGANIZATION PROBLEMS \* C. P. H. MARKS  
 RMCS60 7 EXPERIENCE WITH ORGANIZATIONAL PROBLEMS IN A BUSINESS COMPUTER INSTALLATION \* H. E. C. NASH  
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 RMCS60 19 PROGRAMMING TECHNIQUES FOR PROTECTION AGAINST OPERATOR-USER ERRORS \* B. R. TOZER  
 RMCS60 23 SOME ENGINEERING FACTORS OF IMPORTANCE IN RELATION TO THE RELIABILITY OF GOVERNMENT A.O.P. SYSTEMS \*  
 J. W. FREEBOODY, K. M. HERON
- RMCS60 27 MAINTENANCE PROCEDURES ON A COMPUTER \* R. P. GIBSON, E. H. LENAERTS  
 RMCS60 29 SYSTEMATIC DETAILED RECORDING OF CIRCUIT SAFETY MARGINS AS AN AID TO COMPUTER MAINTENANCE \*  
 J. W. A. RICHARDSON
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 RMCS60 39 THE RELATIVE IMPORTANCE OF RELIABILITY AND ACCURACY FOR DIFFERENT TYPES OF SYSTEM \* E. P. G. WRIGHT,  
 A. Y. COOPER
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 RMCS60 49 SOME FACTORS AFFECTING RELIABILITY \* A. A. ROBINSON, R. E. HOOBKINSON  
 RMCS60 50 STATISTICS AND CIRCUIT DESIGN \* A. KRUIHOF  
 RMCS60 53 THE INFLUENCE OF COMPUTER DESIGN ON RELIABILITY AND MAINTENANCE \* P. H. U. MAGUIRE  
 RMCS60 55 COMPUTER METHODS APPLIED TO THE DESIGN OF DIGITAL CIRCUITS FOR RELIABILITY \* G. W. MONK, N. E. WISEMAN  
 RMCS60 61 DESIGN FOR RELIABILITY IN COMPUTER PERIPHERAL EQUIPMENT \* D. W. WILLIS  
 RMCS60 63 SOME TECHNIQUES USED IN IMPROVING THE RELIABILITY OF INPUT AND OUTPUT EQUIPMENT \* C. C. JONES  
 RMCS60 66 FACTORS AFFECTING THE RELIABILITY OF PERIPHERAL EQUIPMENT \* F. W. PEARSON
- ROME62 SYMBOLIC LANGUAGES IN DATA PROCESSING (SYMPOSIUM ON ...)  
 ROME, MARCH 26-31, 1962. NEW YORK, GORDON AND BREACH SCIENCE PUBLISHERS, 1962.  
 QA76.S95 1962 LC CARD NO. 62-220B5
- ROME62 1 AN AXIOMATIC APPROACH TO PREFIX LANGUAGES \* S. GORN  
 ROME62 23 A TRANSLATION TECHNIQUE FOR LANGUAGES WHOSE SYNTAX IS EXPRESSIBLE IN EXTENDED BACKUS NORMAL FORM \*  
 P. INGERMAN
- ROME62 65 A GENERAL PROCESSOR FOR CERTAIN FORMAL LANGUAGES \* M. PAUL  
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 ROME62 325 ON STATIC AND DYNAMIC TREATMENT OF TYPES IN ALGOL TRANSLATORS \* K. WOHLFAHRT  
 ROME62 331 EFFICIENT HANDLING OF SUBSCRIPTED VARIABLES IN ALGOL 60 COMPILERS \* U. HILL, H. LANGMAACK, H. R. SCHWARZ,  
 G. SEEGMULLER
- ROME62 341 A METHOD OF EDITING A PROGRAM IN SYMBOLIC LANGUAGE (FRENCH) \* T. A. DOLOTTA  
 ROME62 353 EFFICIENT COMPILER OF PROGRAMS WRITTEN IN A MIXED PROGRAMMING LANGUAGE \* S. P. LEVINE  
 ROME62 385 THE BASIC PHILOSOPHY CONCEPTS, AND FEATURES OF ALGOL \* P. NAUR  
 ROME62 391 THE DESCRIPTION OF COMPUTING PROCESSES. SOME OBSERVATIONS ON AUTOMATIC PROGRAMMING AND ALGOL 60 \*  
 M. WOODGER
- ROME62 409 GENERALIZED ALGOL \* A. VAN WIJNGAARDEN  
 ROME62 421 A FAMILY OF SYMBOLIC INPUT LANGUAGES AND AN ALGOL COMPILER \* S. MORIGUTI  
 ROME62 439 PALGO, AN ALGORITHMIC LANGUAGE AND ITS TRANSLATOR FOR OLIVETTI ELEA 6001 \* M. PACELLI, D. GAVIOLI,  
 G. PALERMO, U. PICCIAFUOCO
- ROME62 449 THE ALGEBRAIC COMPILERS FOR BENDIX G-20 COMPUTING SYSTEM \* G. SAVASTANO, B. FAONINI  
 ROME62 473 MAGE, A LANGUAGE DERIVED FROM ALGOL ADAPTED TO SMALL MACHINES (FRENCH) \* L. BOSSET  
 ROME62 481 JOVIAL, A GENERAL ALGORITHMIC LANGUAGE \* J. I. SCHWARTZ  
 ROME62 495 GECOM, THE GENERAL COMPILER \* C. KATZ  
 ROME62 501 THE COLASL AUTOMATIC CODING LANGUAGE \* K. G. BALKE, G. L. CARTER  
 ROME62 539 COMPILER-INTERPRETER FOR USING IN NUMERICAL ORIENTED LANGUAGES TRANSLATION \* A. MAZURKIEWICZ  
 ROME62 549 THE ELEMENTS OF A CONVENIENT GENERAL LANGUAGE LEADING TO THE POPULARIZATION OF COMPUTERS IN BUSINESS  
 (FRENCH) \* J. DE GUENIN
- ROME62 573 RAPIDWRITE, COBOL WITHOUT TEARS \* E. HUMBY  
 ROME62 585 SEAL, A LANGUAGE FOR BUSINESS DATA PROCESSING \* R. J. ORO-SMITH, T. F. GOODWIN  
 ROME62 601 A SYSTEM AND LANGUAGE FOR DATA PROCESSING \* R. M. PAINE  
 ROME62 613 AN AUTOCODE FOR TABLE MANIPULATION \* J. C. GOWER

## BIBLIOGRAPHY

- RDME62 645 SOME AUTOMATIC OPERATIONS USING THE GRAMMAR OF SYNTDL IN AUTOMATIC DOCUMENTATION (FRENCH) \* J. C. GARDIN, F. LEVY
- ROME62 653 DOCUMENTARY LANGUAGES, A DESCRIPTIVE MODEL AND FUNDAMENTAL PROBLEMS (FRENCH) \* FOUQUET, BERTIER, CERON, P. DARNAUT, FELIX, R. LATTES, LE BOULANGER, B. ROY, G. SANDIER
- ROME62 675 INFDRMATION PROCESSING USING BODLEAN ALGEBRA (FRENCH) \* P. CAMION
- ROME62 685 A PROGRAM FOR THE AUTOMATIC SOLUTION OF ORDINARY DIFFERENTIAL EQUATIONS WITH TWO POINT BOUNDARY CONDITIDNS \* A. GIBBONS
- ROME62 709 GENERATING AN ANALOG COMPUTER WIRING DIAGRAM FROM THE DIFFERENTIAL EQUATION INPUT LANGUAGE \* W. PETRY
- RDME62 717 FIRST ELEMENTS OF A PROGRAMMING LANGUAGE FOR THE PROCESSING OF GRAPHS (EXAMPLES AND APPLICATIONS ON A 709D) (FRENCH) \* R. TABORY
- ROME62 731 USE OF F.L.P.L. IN SOLVING A SORTING PROBLEM (FRENCH) \* P. DARNAUT, G. SANDIER
- ROME62 741 DN THE IMPLEMENTATION AND USAGE DF A LANGUAGE FOR CONTRACT BRIDGE BIDDING \* A. L. BASTIAN, J. P. FOLEY, S. R. PETRICK
- ROME62 759 NOTE ON SOME LEXICAL AND PHILOSOPHICAL IMPLICATIONS OF A COMPUTER SYMBOLIC LANGUAGE \* R. BUSA
- ROME62 763 FROM FLEC TO C.P.A.S. (FRENCH) \* J. LEGRAS
- ROME62 777 PROBLEMS IN PROGRAM INTERCHANGEABILITY \* J. H. GUNN
- ROME62 791 A LANGUAGE DESIGNED FOR COMMUNICATION BETWEEN COMPUTERS OF DIFFERENT TYPES \* E. NUDING
- ROME62 797 COMMUNICATION BETWEEN INDEPENDENTLY TRANSLATED BLOCKS \* P. WEGNER
- RTCS62 REDUNDANCY TECHNIQUES FOR COMPUTING SYSTEMS (SYMPOSIUM ON ...)  
WASHINGTON, D.C., FEBRUARY 6-7, 1962. WASHINGTON, SPARTAN BOOKS, 1962.  
TK7888.3.S9 1962 LC CARD NU. 62-16555
- RTCS62 1 REDUNDANCY, A MISLEADING MISNOMER \* LOUIS FEIN
- RTCS62 9 TRANSIENTS IN COMBINATION LOGIC CIRCUITS \* E. J. MCCLUSKEY JR
- RTCS62 47 THE RELIABILITY OF COHERENT SYSTEMS \* JAMES O. ESARY, FRANK PROSCHAN
- RTCS62 62 THE UTILITY OF ANASTOMOTIC NETS \* W. S. MCCULLOCH
- RTCS62 66 TOLERABLE ERRORS OF NEURONS FOR INFALLIBLE NETS \* M. BLUM, N. M. ONESTO, L. A. M. VERBEEK
- RTCS62 70 THEORETICAL CONSIDERATIONS ON RELIABILITY PROPERTIES OF RECURSIVE TRIANGULAR SWITCHING NETWORKS \* S. AMAREL, J. A. BRZOZOWSKI
- RTCS62 129 THE RELIABILITY OF RECURSIVE TRIANGULAR SWITCHING NETWORKS BUILT OF RECTIFIER GATES \* SAUL LEVY
- RTCS62 152 CDDAS AND CODING CIRCUITRY FOR AUTOMATIC ERROR CORRECTION WITHIN DIGITAL SYSTEMS \* WILLIAM H. KAUTZ
- RTCS62 196 DN THE NATURE OF THE RELIABILITY OF AUTOMATA \* A. A. MULLIN
- RTCS62 205 QUADDED LOGIC \* J. G. TRYON
- RTCS62 229 ADAPTIVE VOTE-TAKERS IMPROVE THE USE OF REDUNDANCY \* W. H. PIERCE
- RTCS62 251 ANALYSIS AND SYNTHESIS METHODS FOR REDUNDANT LOGICAL DESIGN \* ROBERT S. LEOLEY, JAMES B. WILSON
- RTCS62 267 RESTORATIVE PROCESSES FOR REDUNDANT COMPUTING SYSTEMS \* WILLIAM C. MANN
- RTCS62 285 REDUNDANT DIGITAL SYSTEMS \* JOHN C. KEMP
- RTCS62 294 SYSTEM REDUNDANCY AND INFORMATION THEORY \* WILLIS GORE
- RTCS62 304 MEAN LIFE OF PARALLEL ELECTRONIC COMPONENTS, EXPONENTIAL DISTRIBUTION CASE \* H. WALTER PRICE
- RTCS62 318 THE RELIABILITY DF ITEMS IN SEQUENCE WITH SENSING AND SWITCHING \* LEO A. AROIAN
- RTCS62 328 THE OESIGN OF DIGITAL CIRCUITS TO ELIMINATE CATASTROPHIC FAILURES \* JAMES H. GRIESMER, RAYMOND E. MILLER, J. PAUL ROTH
- RTCS62 349 STATISTICAL THEORY OF IMPROVING THE RELIABILITY OF OIGITAL COMPUTERS WITH REDUNDANCY \* EDWARD J. FARRELL
- RTCS62 367 A COMMENTARY ON REDUNDANCY \* F. A. APPLGATE
- RTCS62 377 MINIMALLY REDUNDANT RELIABLE COMPUTING SYSTEMS DESIGN \* SAMUEL WINOGRAD, JACK O. COWAN
- RTCS62 378 REDUNDANCY IMPROVES COMPUTER RELIABILITY \* WILLIAM G. BROWN, JOSEPH TIERNEY, REUBEN WASSERMAN
- RTCS62 379 TWO APPROACHES TO INCORPORATING REDUNDANCY INTO LOGICAL DESIGN \* LOUIS DEPIAN, N. T. GRISAMORE
- RTCS62 389 BIBLIOGRAPHY ON REDUNDANCY TECHNIQUES \* PAUL A. JENSEN
- SACI58 PROCEEDINGS OF THE SYMPOSIUM, SMALL AUTOMATIC COMPUTERS AND INPUT/OUTPUT EQUIPMENT, A REPORT FROM THE MANUFACTURERS  
LOS ANGELES, MAY 9, 1958.
- SACI58 5 CHARACTER READER FOR BANK DATA PROCESSOR \* R. H. HAGOPIAN
- SACI58 23 SELFCEK, A NEW COMMON LANGUAGE \* CLYDE C. HEASLY JR
- SACI58 43 THE DATAMATIC 1000 MODEL 1400 OUTPUT SYSTEM \* IRMA WYMAN
- SACI58 51 HIGH SPEED COMPUTER OUTPUT DEVICES UTILIZING THE CHARACTRON SHAPED BEAM TUBE \* HENRY M. TAYLOR
- SACI58 64 DATA TRANSLATORS \* ERWIN TOMASH
- SACI58 77 THE IBM TYPE 610 AUTO-POINT COMPUTER \* J. A. DOWD
- SACI58 83 THE RECOMP II DIGITAL COMPUTER \* R. F. GEIGER
- SUS 59 SELF-ORGANIZING SYSTEMS (INTERDISCIPLINARY CONFERENCE ON ...)  
CHICAGO, MAY 5-6, 1959. NEW YORK, PERGAMON PRESS, 1960.  
Q300.I4B 1959 LC CARD NO. 60-12574
- SOS 59 7 SELF-ORGANIZING MODELS FOR LEARNED PERCEPTION \* B. G. FARLEY
- SOS 59 31 DN SELF-ORGANIZING SYSTEMS AND THEIR ENVIRONMENTS \* H. VON FOERSTER
- SOS 59 51 STATISTICAL MODELS FOR RECALL AND RECOGNITION OF STIMULUS PATTERNS BY HUMAN OBSERVERS \* W. K. ESTES
- SOS 59 63 PERCEPTUAL GENERALIZATION OVER TRANSFORMATION GROUPS \* F. ROSENBLATT
- SOS 59 101 THE ORGANIZATION AND REORGANIZATION OF EMBRYONIC CELLS \* R. AUERBACH
- SOS 59 108 FURTHER CONSIDERATION OF CYBERNETIC ASPECTS OF HOMEOSTASIS \* S. GOLDMAN
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- SOS 59 153 A VARIETY OF INTELLIGENT LEARNING IN A GENERAL PROBLEM SOLVER \* A. NEWELL, J. C. SHAW, H. A. SIMON
- SOS 59 190 LEARNING IN NEURAL SYSTEMS \* P. H. MILNER
- SOS 59 205 BLIND VARIATION AND SELECTIVE SURVIVAL AS A GENERAL STRATEGY IN KNOWLEDGE-PROCESSES \* D. T. CAMPBELL
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- SOS 59 262 THE RELIABILITY OF BIOLOGICAL SYSTEMS \* W. S. MCCULLOCH
- SOS 59 282 COMPUTATION, BEHAVIOR, AND STRUCTURE IN FIXED AND GROWING AUTOMATA \* A. W. BURKS
- SOS 59 319 THE MECHANIZATION OF THOUGHT PROCESSES \* A. M. UTTLEY
- SUS 61 PRINCIPLES OF SELF-ORGANIZATION (UNIVERSITY OF ILLINOIS SYMPOSIUM ON SELF-ORGANIZATION)  
CHICAGO, JUNE 8-9, 1961. NEW YORK, PERGAMON PRESS, 1962.  
Q325.U55 1961 LC CARD NO. 61-16895 REV
- SOS 61 1 SOME SELF-ORGANIZING PARAMETERS IN THREE-PERSON GROUPS \* A. RAPOPORT
- SOS 61 25 TOWARD THE CYBERNETIC FACTORY \* S. BEER
- SOS 61 91 SYMBOLIC REPRESENTATION OF THE NEURON AS AN UNRELIABLE LOGICAL FUNCTION \* W. S. MCCULLOCH
- SOS 61 95 PROPERTIES OF A NEURON WITH MANY INPUTS \* M. BLUM
- SOS 61 121 ON ERROR MINIMIZING NEURAL NETS \* L. VERBEEK
- SOS 61 135 MANY VALUED LOGICS AND RELIABLE AUTOMATA \* J. COWAN
- SOS 61 191 LIMITS FOR AUTOMATIC ERROR CORRECTION \* L. LOFGREN
- SOS 61 229 A PROPOSED EVOLUTIONARY MODEL \* G. PASK
- SOS 61 255 PRINCIPLES OF THE SELF-ORGANIZING SYSTEM \* W. R. ASHBY
- SOS 61 279 ORDERLY FUNCTION WITH DISORDERLY STRUCTURE \* R. W. SPERRY
- SOS 61 291 FUNCTIONAL ORGANIZATION IN RANDOM NETWORKS \* R. L. BEURLE
- SOS 61 315 HOW A RANDOM ARRAY OF CELLS CAN LEARN TO TELL WHETHER A STRAIGHT LINE IS STRAIGHT \* J. R. PLATT
- SOS 61 325 ATTITUDE AND CONTEXT \* G. W. ZOPF JR
- SOS 61 347 INTEGRAL GEOMETRY, AN APPROACH TO THE PROBLEM OF ABSTRACTION \* A. NOVIKOFF
- SOS 61 369 THE FUNCTIONAL DOMAIN OF COMPLEX SYSTEMS \* D. G. WILLIS

## BIBLIOGRAPHY

- SDS 61 385 STRATEGIC APPROACHES TO THE STUDY OF BRAIN MODELS \* F. ROSENBLATT  
 SDS 61 403 THE NEURISTOR \* H. D. CRANE  
 SDS 61 417 A TRANSMISSION LINE LEADING TO SELF-STABILIZING SYSTEMS \* J. R. BOWMAN  
 SDS 61 425 AN APPROACH TO A DISTRIBUTED MEMORY \* C. A. ROSEN  
 SDS 61 443 AN APPROACH TO AUTOMATIC THEORY FORMATION \* S. AMAREL  
 SDS 61 485 NETWORKS WHICH REALIZE A MODEL FOR INFORMATION REPRESENTATION \* P. H. GREENE  
 SDS 61 511 THRESHOLDING AND MICRO-MINIATURIZATION WITH SEMICONDUCTORS \* J. TOOLEY  
 SDS 61 521 A LOGICAL PROGRAM FOR THE STIMULATION OF VISUAL PATTERN RECOGNITION \* A. SHIMBEL
- SDS 62 SELF ORGANIZING SYSTEMS (CONFERENCE ON ...)  
 CHICAGO, MAY 22-24, 1962. WASHINGTON, SPARTAN BOOKS, 1962.  
 Q325.C65 1962 LC CARD NO. 62-20444
- SDS 62 1 THE ORGANIZATION OF ORGANIZATION \* D. G. SELFRIDGE  
 SDS 62 9 ON SELF ORGANIZATIONAL SYSTEMS \* MIHAJLO D. MESAROVIC  
 SDS 62 37 SELF-ORGANIZATION IN THE TIME DOMAIN \* D. M. MACKAY  
 SDS 62 49 NEUROLOGICAL MODELS AND INTEGRATIVE PROCESSES \* WARREN S. MCCULLOCH, MICHAEL A. ARBIB, JACK O. COWAN  
 SDS 62 61 INFORMATION INPUT OVERLOAD \* JAMES G. MILLER  
 SDS 62 79 INTER-NATION SIMULATION, AN EXAMPLE OF A SELF-ORGANIZING SYSTEM \* HAROLD GUETZKOW  
 SDS 62 93 OPTIMIZATION THROUGH EVOLUTION AND RECOMBINATION \* H. J. BREMERMANN  
 SDS 62 107 ON THE AUTOMATIC FORMATION OF A COMPUTER PROGRAM WHICH REPRESENTS A THEORY \* SAUL AMAREL  
 SDS 62 177 NATURAL AND ARTIFICIAL SYNAPSES \* LEDN D. HARMON  
 SDS 62 203 LOGICAL ASPECTS OF NEURISTOR SYSTEMS \* H. D. CRANE  
 SDS 62 205 ON PROBABILISTIC PUSH-DOWN STORAGE \* M. P. SCHUTZENBERGER  
 SDS 62 215 CONCERNING EFFICIENT ADAPTIVE SYSTEMS \* JOHN H. HOLLAND  
 SDS 62 231 EMPIRICAL LAWS AND PHYSICAL THEORIES, THE RESPECTIVE ROLES OF INFORMATION AND IMAGINATION \* L. BRILLOUIN  
 SDS 62 243 MAJORITY LOGIC AND PROBLEMS OF PROBABILISTIC BEHAVIOR \* SABURO MUROGA  
 SDS 62 283 INTERACTION BETWEEN A GROUP OF SUBJECTS AND AN ADAPTIVE AUTOMATION TO PRODUCE A SELF ORGANIZING SYSTEM FOR  
 DECISION MAKING \* GORDON PASK
- SDS 62 313 CYBERNETIC ONTOLOGY AND TRANSJUNCTIONAL OPERATIONS \* GOTTHARD GUNTHER  
 SDS 62 393 SOME PROBLEMS OF BASIC ORGANIZATION IN PROBLEM-SOLVING PROGRAMS \* ALLEN NEWELL  
 SDS 62 425 TRAINING SEQUENCES FOR MECHANIZED INSTRUCTION \* R. J. SOLOMONOFF  
 SDS 62 435 GENERALIZATION AND INFORMATION STORAGE IN NETWORKS OF ANALOG 'NEURONS' \* BERNARD WIDROW  
 SDS 62 463 A COMPARISON OF SEVERAL PERCEPTRON MODELS \* FRANK ROSENBLATT  
 SDS 62 485 A NEW CLASS OF MULTILAYER SERIES-COUPLED PERCEPTRONS \* ALAN G. KONHEIM  
 SDS 62 503 A TEST FOR LINEAR SEPARABILITY AS APPLIED TO SELF-ORGANIZING MACHINES \* RICHARD C. SINGLETON  
 SDS 62 525 FUNCTION ALGEBRA AND PROPOSITIONAL CALCULUS \* KARL MENDER  
 SDS 62 533 A FEEDBACK COOLING THEORY OF LEARNING AND COGNITION \* HAROLD H. KANTNER  
 SDS 62 535 SOME SIMILARITIES BETWEEN THE BEHAVIOR OF A NEURAL NETWORK MODEL AND ELECTROPHYSIOLOGICAL EXPERIMENTS \*  
 BELMONT G. FARLEY
- SDS 62 551 ON THE REPRESENTATION OF INFORMATION BY NEURAL NET MODELS \* PETER H. GREENE
- TCB THE COMPUTER BULLETIN, V. 1-  
 LONDON, THE BRITISH COMPUTER SOCIETY, JUNE 1957-  
 QA76.C56 LC CARD NO. 64-1181  
 \*\*\* THE VOLUME NUMBER IS GIVEN IMMEDIATELY FOLLOWING 'TCB' AND BEFORE THE YEAR DIGITS \*\*\*
- TCB1571 1 THE BRITISH COMPUTER SOCIETY  
 TCB1571 6 EXPERIENCES OF USING A DIGITAL COMPUTER IN INDUSTRY, 1 \* L. GRIFFITHS  
 TCB1571 11 SOME PROBLEMS OF A MAGNETIC TAPE COMPUTER \* R. L. MICHAELSON  
 TCB1572 24 SOME APPLICATIONS OF ELECTRONIC DIGITAL COMPUTERS \* A. D. BOOTH  
 TCB1572 30 EXPERIENCES OF USING A DIGITAL COMPUTER IN INDUSTRY, 2 \* L. GRIFFITHS  
 TCB1573 47 LONDON COMPUTER GROUP, STUDY GROUP REPORTS  
 TCB1573 48 ADMINISTRATIVE AND FINANCIAL CONSIDERATIONS AFFECTING COMPUTER INSTALLATIONS  
 TCB1573 50 THE IMPACT OF ELECTRONIC DATA PROCESSING ON MANAGEMENT CONTROL AND ADMINISTRATIVE ORGANIZATION  
 TCB1573 55 TRAINING COMPUTER PERSONNEL  
 TCB1573 58 GENERAL ACCOUNTING  
 TCB1573 64 PAYROLL AND LABOUR COSTING  
 TCB1573 68 SALES ACCOUNTING, CONTROL AND STATISTICS  
 TCB1573 74 STORES CONTROL AND MATERIAL COSTS  
 TCB1573 86 PRODUCTION CONTROL  
 TCB1573 88 COMPARATIVE DATA ON MACHINES AVAILABLE IN THE UNITED KINGDOM FOR CLERICAL USERS  
 TCB1573 107 INPUT-OUTPUT METHODS, MECHANISMS AND MEDIA  
 TCB1574 136 THE MACHINE'S-EYE VIEW \* D. R. HARTREE  
 TCB1574 146 THE ROLE OF COMPUTERS IN GREAT BRITAIN \* B. V. BOWDEN  
 TCB1585 161 COMPUTERS AND DATA PROCESSING \* DUDLEY W. HOOPER  
 TCB1585 181 THE CONSTITUTION OF THE SOCIETY \* E. EDWARD BOYLES  
 TCB2581 3 LONDON STUDY GROUP REPORTS 1957-1958  
 TCB2581 11 DIGITAL COMPUTERS IN THE STEEL INDUSTRY  
 TCB2581 12 A CASE STUDY IN COMMERCIAL ELECTRONIC DATA PROCESSING \* D. S. GREENSMITH, J. G. THOMPSON  
 TCB2582 23 COPYRIGHT IN PROGRAM MATERIAL FOR COMPUTING MACHINES  
 TCB2582 24 AUTOMATIC CODING BY FORTRAN  
 TCB2583 43 AUTOMATION AND THE OFFICE, 1 \* H. W. GEARING  
 TCB2584 59 AUTOMATION AND THE OFFICE, 2 \* H. W. GEARING  
 TCB2595 71 A REVIEW OF THE ELECTRONIC COMPUTER EXHIBITION AND THE BUSINESS COMPUTER SYMPOSIUM \* H. W. GEARING,  
 D. W. HOOPER
- TCB2595 78 AUTOMATION IN THE POST OFFICE  
 TCB2595 79 THE NATIONAL PHYSICAL LABORATORY'S ACE  
 TCB2595 80 SOME APPLICATIONS OF DEUCE  
 TCB2595 81 ZURICH CONFERENCE ON ALGORITHMIC LANGUAGE  
 TCB2596 87 PROGRAMMING SERVICES AND ADVICE FOR PROSPECTIVE COMPUTER USERS AND OTHERS \* F. CLIVE DE PAULA  
 TCB3591 3 COMPUTER FEASIBILITY STUDY \* R. M. PAINE  
 TCB3591 7 MACHINE TRANSLATION OF LANGUAGES \* A. D. BOOTH  
 TCB3591 9 TOWARDS A COMMON PROGRAMMING LANGUAGE  
 TCB3592 23 SELECTION OF COMPUTER PERSONNEL \* R. M. PAINE  
 TCB3593 37 REPORT ON THE BCS FIRST CONFERENCE \* DUDLEY HOOPER  
 TCB3593 53 INTERNATIONAL CONFERENCE ON INFORMATION PROCESSING \* M. V. WILKES  
 TCB3593 64 TOWARDS A COMMON PROGRAMMING LANGUAGE (2)  
 TCB3605 79 THE U.C.T. IN EUROPE \* J. L. ENGLAND  
 TCB3605 83 THE FUTURE OF AUTOMATIC DIGITAL COMPUTERS \* A. D. BOOTH  
 TCB3605 87 TOWARDS A COMMON PROGRAMMING LANGUAGE (3)  
 TCB4601 3 PROBLEMS IN INSTALLING DATA PROCESSING EQUIPMENT IN BUSINESS \* H. W. GEARING  
 TCB4601 7 THE ACCURACY OF DATA PREPARATION \* G. H. HINDS  
 TCB4601 10 DEVELOPMENT OF EDP UNITS \* JOHN J. FINELLI  
 TCB4601 18 TOWARDS A COMMON PROGRAMMING LANGUAGE (4)  
 TCB4601 29 THE ICT 1301 DATA PROCESSING SYSTEM \* L. W. ROBINSON  
 TCB4602 41 PROBLEMS IN THE APPLICATION OF A COMPUTER TO WHOLESALE WAREHOUSE AND RETAIL BRANCH CONTROL \*  
 J. W. MITCHELL
- TCB4602 55 FOR WHAT IT'S WORTH \* G. J. TEE  
 TCB4603 77 REFLECTIONS ON THE IDP MISSION TO USA \* J. G. GRDVER

## BIBLIOGRAPHY

- TCB4603 82 COMPUTER COURSES FOR COLLEGES \* M. M. BARRITT  
TCB4603 84 BITTEBITTEHAHA \* WILLIAM PHILLIPS  
TCB4603 88 THE CHARACTERISTICS OF COMPUTERS OF THE SECOND DECADE, A REVIEW \* O. E. KILNER  
TCB4603 117 THE FERRANTI ARGUS PROCESS CONTROL COMPUTER \* T. A. STONES  
TCB4603 119 THE ENGLISH ELECTRIC KDF9 COMPUTER SYSTEM \* G. M. DAVIS  
TCB4614 127 SURVEY OF MODERN PROGRAMMING TECHNIQUES \* R. W. BEMER  
TCB4614 136 PROGRESS TOWARDS CONTROLLING POST OFFICE TELECOMMUNICATION STORES BY COMPUTER \* H. H. SIMMONS  
TCB4614 140 RELIABILITY, COMPUTERS VERSUS HUMANS \* D. A. BELL  
TCB4614 141 A CRITICAL APPRAISAL OF COBOL  
TCB4614 145 THE CHARACTERISTICS OF COMPUTERS OF THE SECOND DECADE, DISCUSSION, PART II  
TCB4614 151 THE RELIABILITY OF MECHANICAL ENGINEERING PARTS OF DATA PROCESSING SYSTEMS, DISCUSSION  
TCB4614 154 THE AUTOMATION OF AN ELECTION \* B. HIGMAN  
TCB5611 11 THE ORGANISATION OF AN AOP CENTRE \* J. P. LDDRIG  
TCB5611 19 THE PLACE OF CHARACTER RECOGNITION, DATA TRANSMISSION AND DOCUMENT HANDLING IN AN AOP SYSTEM  
TCB5611 26 THE SELECTION AND TRAINING OF COMPUTER PERSONNEL  
TCB5612 51 THE SIMULATION OF THE DRON TIME-SHARING SYSTEM ON SIRIUS \* H. P. GOODMAN  
TCB5612 56 THE ROLE OF THE ACCOUNTANT IN ELECTRONIC DATA PROCESSING \* ERIC A. LESLIE  
TCB5612 62 SYMPOSIUM ON MODERN COMPUTING METHODS  
TCB5612 66 THE NEW INTELLECTUALS \* S. GILL  
TCB5612 67 INTEGRATED DATA PROCESSING IN BRITAIN AND AMERICA  
TCB5613 100 1961 COMPUTER EXHIBITION AND SYMPOSIUM  
TCB5613 114 DATA TRANSMISSION FOR MULTIPLE SHOPS  
TCB5613 117 CHOOSING YOUR COMPUTER \* P. G. BARNES  
TCB5613 121 BUSINESS LANGUAGES AND ELECTRONIC COMPUTERS \* R. M. PAINE  
TCB5624 149 AUTOCODES FOR MATHEMATICAL AND STATISTICAL WORK \* H. W. GEARING  
TCB5624 154 SYMPOSIUM ON ELECTRONIC AIDS TO BANKING  
TCB6621 7 PROBLEMS IN CONSTRUCTING DATA PROCESSING CODES \* K. J. NEVILLE  
TCB6621 12 PREPARATION AND TRANSMISSION OF DATA FOR COMPUTERS  
TCB6621 18 THE WATER RESEARCH ASSOCIATION COMPUTER CONFERENCE  
TCB6621 27 THREE MYTHS OF COMPUTERDOM \* A. L. FREEDMAN  
TCB6621 30 AEI 1010 DATA PROCESSING SYSTEM  
TCB6622 47 AUTOMATIC PROGRAMMING LANGUAGES FOR BUSINESS AND SCIENCE \* DAPHNE KILNER  
TCB6622 55 FORMAL EXAMINATIONS FOR COMPUTER PERSONNEL \* MARJORIE M. BARRITT  
TCB6622 57 A BUSINESS MANAGEMENT GAME \* J. DRURY  
TCB6622 65 VITAL STATISTICS IN EUROPE \* A. B. FRIELINK  
TCB6623 73 COMMENT ON CAROIFF \* P. G. BARNES  
TCB6623 82 COMPUTING OR INFORMATION PROCESSING, FUSION OR FISSION \* O. W. HOOPER  
TCB6623 88 PROGRAMMING SYSTEMS \* DAPHNE KILNER  
TCB6623 95 DOCUMENT HANDLING AND CHARACTER RECOGNITION \* R. K. HAYWARD  
TCB6634 113 COMPUTERS IN INSURANCE \* R. G. JECKS  
TCB6634 121 THE RETROSPECTIVE REVIEW IN DATA PROCESSING \* DAVID MAITLAND  
TCB6634 124 ERRORS IN LARGE-SCALE NUMERICAL PROBLEMS \* J. H. WILKINSON  
TCB6634 125 A LARGE PROBLEM IN ORDINARY DIFFERENTIAL EQUATIONS \* S. MICHAELSON  
TCB6634 126 PLASMA MAGNETOHYDRODYNAMIC CALCULATIONS IN 1 AND 2 DIMENSIONS \* K. V. ROBERTS  
TCB6634 126 SIMPLEX METHOD WITH PSEUDO-BASIC VARIABLES FOR STRUCTURED LINEAR PROGRAMMING PROBLEMS \* E. M. L. BEALE  
TCB6634 127 NUMERICAL METHODS FOR COMPUTING TWO-DIMENSIONAL UNSTEADY FLUID MOTION \* J. G. T. JONES  
TCB6634 127 SOME CHANGES IN OUTLOOK SINCE DESK-COMPUTING DAYS \* J. C. P. MILLER  
TCB6634 128 BABBAGE, ELECTRONIC COMPUTERS AND SCALES OF NOTATION \* WILLIAM PHILLIPS  
TCB6634 133 CURRENT POSITION ON STANDARDS WORK RELATING TO COMPUTERS \* H. MCG. ROSS  
TCB6634 137 HOW IS 'FACT' GETTING ON \* J. C. HARWELL  
TCB7631 3 WHAT IS A COMPUTER ANYHOW \* S. GILL  
TCB7631 7 USE OF A COMPUTER BY A MEDIUM-SIZED LOCAL AUTHORITY \* E. C. LAY  
TCB7631 14 COMPUTING FOR THE SMALL USER \* HARRY WARD  
TCB7631 16 KIMBALL TAGS \* M. F. ELLIOT  
TCB7631 17 AN INTRODUCTORY GUIDE TO COMPUTING AND ITS APPLICATIONS  
TCB7632 43 SYMPOSIUM ON 'THE SYSTEMS APPROACH TO DATA TRANSMISSION' \* P. G. BARNES  
TCB7632 45 THE HATFIELD CONFERENCE ON COMPUTER EDUCATION \* PETER WEGNER  
TCB7632 50 THE INTRODUCTION OF COMPUTING TO SCHOOLS \* L. T. G. CLARKE, V. E. PRICE  
TCB7632 53 COMPUTER TECHNIQUES APPLIED TO SHIPBUILDING \* GRAHAM PATTERSON  
TCB7632 54 INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING \* ISAAC L. AUERBACH  
TCB7633 71 COMPUTERS AND MANAGEMENT \* EDWARD PLAYFAIR  
TCB7633 76 SYMPOSIUM ON 'USE OF COMPUTER SERVICES' \* HEOLEY P. VOYSEY  
TCB7633 77 SUMMER SCHOOL ON ADVANCES IN PROGRAMMING AND NON-NUMERICAL ANALYSIS \* T. F. GODWIN  
TCB7633 82 PUNCHED PAPER TAPE FOR EXPERIMENTAL DATA \* D. L. A. BARBER, D. V. BLAKE  
TCB7633 83 JOTTINGS ON THE 1963 BUSINESS EFFICIENCY EXHIBITION \* M. MAYER  
TCB7633 88 ON-LINE COMPUTING IN SCIENTIFIC RESEARCH \* B. MELTZER  
TCB7644 107 ASPECTS OF THE PHILOSOPHY OF COMPUTER PROGRAMMING \* T. PEARCEY  
TCB7644 113 FAULTS IN COMPUTERS \* M. STEPHENSON  
TCB7644 117 IFIP CONGRESS, 1965  
TCB7644 118 PROGRESS REPORT ON LANGUAGE H \* A. H. BEAVEN  
TCB7644 119 COMPUTER TRAINING FACILITIES \* R. P. GIBSON  
TCB7644 123 INTERNATIONAL MANAGEMENT CONGRESS IN NEW YORK \* HARRY WARD  
TCB7644 125 AUTOMATIC START-UP OF POWER STATIONS  
TCB7644 127 THE TORONTO COMPUTER-BASED TRAFFIC CONTROL SYSTEM
- TCJ THE COMPUTER JOURNAL, V. 1-  
LONDON, THE BRITISH COMPUTER SOCIETY, APRIL 1958-  
QA76.C57 LC CARD NO. 63-2660  
\*\*\* THE VOLUME NUMBER IS GIVEN IMMEDIATELY FOLLOWING 'TCJ' AND BEFORE THE YEAR DIGITS \*\*\*
- TCJ1581 2 PARALLEL PROGRAMMING \* S. GILL  
TCJ1581 10 A NOTE ON ROUND-OFF \* E. S. PAGE  
TCJ1581 11 -- AND HOW TO AVOID THEM \* D. T. CAMINER  
TCJ1581 15 THE AUTOCODE PROGRAMS DEVELOPED FOR THE MANCHESTER UNIVERSITY COMPUTERS \* R. A. BROOKER  
TCJ1581 22 MATHEMATICS IN BUSINESS \* R. G. DOWSE, H. W. GEARING  
TCJ1581 25 THE SOLUTION OF RAILWAY PROBLEMS ON A DIGITAL COMPUTER, 1 \* A. GILMOUR  
TCJ1581 29 THE FIRST YEAR WITH A BUSINESS COMPUTER \* A. J. BARNARD  
TCJ1581 36 AUTOMATIC RETRIEVAL OF RECORDS INFORMATION \* R. A. FAIRTHORNE  
TCJ1581 42 AN APPLICATION OF A COMPUTER TO WIND TUNNEL DESIGN, 1 \* S. H. HOLLINGDALE, MARJORIE M. BARRITT  
TCJ1582 49 THE USE OF AN ELECTRONIC COMPUTER IN RESEARCH STATISTICS, FOUR YEARS EXPERIENCE \* F. YATES, D. H. REES  
TCJ1582 59 STATISTICAL FOUNDATIONS FOR BUSINESS FORECASTS \* H. W. GEARING  
TCJ1582 64 AN APPLICATION OF A COMPUTER TO WIND TUNNEL DESIGN, 2 \* S. H. HOLLINGDALE, MARJORIE M. BARRITT  
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## BIBLIOGRAPHY

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## BIBLIOGRAPHY

- TCJ5621 61 INSTABILITY OF THE ELIMINATION METHOD OF REDUCING A MATRIX TO TRI-DIAGONAL FORM \* J. H. WILKINSON  
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## BIBLIOGRAPHY

- TCJ6633 210 THE PROBLEMS OF DATA TRANSMISSION SYSTEMS IN A GENERAL MANUFACTURING DATA PROCESSING INSTALLATION \* F. G. CHAPMAN
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- TOMM5B THE THEORY OF MATHEMATICAL MACHINES  
OXFORD, PERGAMON PRESS, NEW YORK, MACMILLAN, 1963.  
QA76.5.v6213 1963 LC CARD NO. 60-10214
- TOMM5B 1 THE THEORY OF SEQUENTIAL LOGICAL FUNCTIONS \* YU. YA. BAZILEVSKII
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- WCR WESCON CONVENTION RECORD (INSTITUTE OF RADIO ENGINEERS, IRE ...)  
NEW YORK, INSTITUTE OF RADIO ENGINEERS, 1957 - 1960.  
TK78DD.I26 LC CARD NO. 59-26733  
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BIBLIOGRAPHY

- WCR 604 6 DIGITAL CONTROL TECHNIQUES FOR SPACE \* L. F. JONES, P. MARGOLIN  
WCR 604 24 THE POLYMORPHIC PRINCIPLE IN DATA PROCESSING \* H. A. KEIT  
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J. R. LONGLAND
- WOC062 WORKSHOP ON COMPUTER ORGANIZATION  
BALTIMORE, OCTOBER 2-3, 1962. WASHINGTON, SPARTAN BOOKS, 1963.  
QA76.5.W63 1962 LC CARD NO. 63-11122
- WOC062 1 COUNTABLE-BIT NOMOGRAPHIC ELECTRONIC COMPUTATION, 'NOEL' \* DOUGLAS P. ADAMS  
WOC062 66 THE SOLOMON COMPUTER, A PRELIMINARY REPORT \* O. L. SLOTNICK, W. C. BORCK, R. C. MCREYNOLDS  
WOC062 93 A TWO-DIMENSIONAL ITERATIVE NETWORK COMPUTING TECHNIQUE AND MECHANIZATIONS \* J. K. HAWKINS, C. J. MUNSEY  
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- AUS 573 315
- BIT 621 1
- PGEC603 329
- NCR 584 263
- PIRE611 128
- PGEC591 3
- PGEC584 268
- QNR 60 162
- EJCC61 371
- JACH563 186
- JACH553 162
- PACM62 86
- LSU 57 206
- EJCC59 114
- IC515B1 97
- HARV55 161
- CACM590 14
- CLUN55 121
- ECIP55 204
- CACM587 5
- EJCC55 75
- EJCC54 1
- PACM52P 99
- CTPC54 46
- WJCC61 361
- CHBK62 21
- CLUN55 139
- QNR 54 40
- WOC062 1
- CAS 57 99
- NCR 537 2
- SJCC62 235
- FJCC63 603
- CACM627 400
- CACM598 10
- PACM59 56
- CAN 58 307
- ECIP55 31
- MSEE462 14
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- EJCC52 44
- PGEC614 604
- TOMM58 222
- TOMM53 85
- ICIP59 138
- ICIP59 382
- IEES56 158
- CAS 57 91
- CAS 59 59
- IC51592 1181
- IFIP62 169
- AUS 60 A5.3
- IBMJ633 207
- IBMJ621 89
- EJCC61 219
- EJCC53 58
- EJCC51 16
- PIRE530 1300
- ICC 6010 23
- PGEC601 72
- CACM603 131
- PGEC541 1
- EJCC51 84
- QNR 53 5
- HARV55 87
- HARV47 248
- CAS 59 30
- EJCC52 137
- BIT 614 224
- IFIP62 625
- JACH632 131
- PGEC612 233
- TCJ1594 196
- PGEC636 887
- PACM56 2
- PACM62 70
- IEES56 138
- AUS 63 C.2
- AUS 62 209
- PGEC636 663
- AUS 60 C5.2
- CAN 58 191
- CAN 60 332
- IFIP62 694
- NCR 574 115
- WJCC57 110
- TCJ3614 246
- JACH602 176

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PGEC636 687  
LCMT61 421  
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WJCC60 203  
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OCR 62 153  
CACM626 300  
MFL 611 125  
NCR 594 231  
AOC 53 65  
IEES56 12  
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RTCS62 70  
PACM61 201  
SOS 62 107  
PIRE530 1294  
PIRE625 1073  
HACC59 17  
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FJCC62 164  
IBMJ631 34  
HACC59 9-01  
IFIP62 684  
BIT 613 141  
IBMJ583 223  
IBMJ573 257  
PIRE611 155  
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EJCC61 184  
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WJCC61 75  
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CACM606 335  
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IBMJ621 84  
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MTP 58 473  
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WCR 574 218  
LCMT61 149  
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FJCC63 147  
PGEC611 42  
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AUS 60C11.3  
BIT 622 69  
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RTCS62 367  
VSMT60 280  
PACM59 17  
PGEC572 72  
AUS 60 C5.3  
AUS 60C12.1  
JACM614 467  
SOS 62 49  
WJCC58 157  
SJCC63 127  
CACM61N 513  
DNR 56 35  
CACM597 24  
CACM611 28  
CACM617 310  
JACM622 222  
PACM59 23  
CAN 60 276  
ICC 6010 23  
CACM603 141  
PGEC601 72  
CATH63 389  
CACM629 486  
PGEC624 466  
PGEC601 30  
PGEC625 611  
CAS 57 29  
EJCC57 243  
PACM59 71  
PGEC633 244

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 ARAP634 217  
 TCJ5634 349  
 ROME62 331  
 AKAP623 1  
 CHBK62 17  
 PACM59 46  
 PACM52T 81  
 EJCC61 158  
 WJCC58 197  
 TCJ4611 47  
 CMB49 94  
 ARAP591 23  
 WJCC54 16  
 IBMJ594 312  
 TCJ2591 44  
 MIP61 331  
 CHBK62 5  
 AUS 63 C.8  
 EOPS61 504  
 CMB49 12  
 CAN 60 158  
 CAN 58 298  
 JACM554 243  
 EOPS61 483  
 MTL 612 725  
 PGEC552 52  
 IEES56 268  
 EJCC60 269  
 CACM596 38  
 AUS 63 B.24  
 PGEC623 382  
 TCJ2593 103  
 IFIP62 341  
 TCJ4612 103  
 RMC560 39  
 JACM582 181  
 PIRE530 1357  
 TCJ6644 358  
 IEES56 134  
 TCJ4611 38  
 TCJ3602 76  
 ADC 53 195  
 BCS 58 530  
 IEES56 94  
 ICS1531 771  
 PGEC573 175  
 CABS62 140  
 LSU 55 119  
 TCJ6632 169  
 HARV47 83  
 ICS1521 605  
 TCJ5623 238  
 NCR 634 58  
 EJCC57 156  
 NCR 554 70  
 CACM615 226  
 IBMJ571 32  
 SAC153 43  
 CAS 55 60  
 IFIP62 149  
 BIT 624 232  
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 IBSJ633 238  
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 LCMT61 213  
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 IEES56 217  
 PGEC634 312  
 CACM632 63  
 CACM600 539  
 CACM620 508  
 TCJ3603 136  
 TCJ5634 313  
 JACM572 151  
 TCJ4674 273  
 TCJ4611 20  
 TCJ1582 49  
 NCR 634 25  
 HACC59 5  
 ICIP59 183  
 PACM62 42  
 NSMT60 439  
 CACM633 83  
 CACM621 19  
 NSMT60 126  
 MTL 611 65  
 ICS1582 975  
 CACM633 76  
 WCR 604 82  
 PGEC614 587  
 PGEC634 357  
 CACM639 564  
 PGEC613 446  
 IFIP62 630  
 EJCC61 194  
 CACM621 54  
 JACM611 97  
 CACM633 1-1  
 JACM634 583  
 TCJ3603 150  
 CLUN55 161  
 PACM58 33  
 TCJ3614 246  
 TCJ5623 221  
 TCJ5634 294  
 PIRE611 236  
 LCMT61 305  
 ONR 60 311  
 AIC 623 190  
 ICC 631 3  
 JACM553 137  
 JACM584 385  
 FJCC62 44  
 EJCC59 120  
 JACM561 26  
 EJCC60 241  
 PGEC571 14  
 PGEC612 183  
 WJCC57 68  
 PGEC593 262  
 ACFT57 103  
 LSU 55 73  
 PECS52 10  
 PIRE530 1294  
 CCST61 389  
 EJCC57 64  
 WJCC57 94  
 PGEC594 489  
 CACM59N 4  
 CACM620 613  
 MTL 611 159  
 NSMT60 63  
 NSMT60 267  
 JACM591 24  
 PACM58 61  
 IBMJ571 57  
 JACM581 39  
 IBMJ633 182  
 IBMJ633 199  
 ECI555 56  
 ECI555 207  
 DIP 62 1  
 JACM604 326  
 IFIP62 359  
 NSMT60 325  
 EJCC61 158  
 WJCC57 188  
 NCR 344 133  
 NEWCS7 72  
 MTL 611 221  
 SOS 61 325  
 PACM61 10C3  
 EJCC57 148  
 PECS52 13  
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 PGEC543 25

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