

A Complete Bibliography of Publications in *Communications of the ACM*: 1958–1959

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <http://www.math.utah.edu/~beebe/>

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Title word cross-reference

N [Mul59, Coo59, HW59].
-Dimensional [Coo59, HW59, Mul59].
1 [MP59]. **15** [Hum59]. **1957**
[Ano59a, Ano59b]. **1959** [Hum59].
2 [Ano60, Coo59, SWT⁺58b, Tra60a]. **220**
[CJM59].
650 [CJM59, Ham59a, Ham59b, KH58].
704 [Gru58]. **709** [Hor59].
Abstracts [NS59b]. **Accelerating** [Weg58].
ACM [Tra60a, Ano60]. **Address**
[Sch59, Hum59]. **Aegerter** [Tra60a].
Algebraic [BCKT59, Gre59a, Kan59, PS58,
Voo58, Knu59]. **ALGOL**
[BGSW59, DHPS59, Gre59b, IA59].
Algorithm [Sel58, Wol58]. **Alpha**
[Wer59a, Wer59b]. **Analysis** [Car59a].
Analyzing [Wol58]. **Announcement**
[Per58]. **Applicability** [Li59].
Applications [Fik59, MW58, NS59a,
And59, Ano59a, HBR59]. **Approximations**
[Wad58]. **Arithmetic**
[Car59a, EV59, Ers58, She59b]. **Assimilator**
[Gsc59]. **August** [Tra60a]. **Automatic**
[AS58, Bem59a, Dij59, KVJ58, LC59, MW58,
SC59, She59b, Wil58, Ano59a, Ano59b].
before [Hum59]. **Bendix** [Hum59]. **Bessel**

[RR58]. **Binary** [Buc59, EV59, Hal58, Kau58, KH58, Li59, MSR60, Tar59]. **Binary-Search** [Hal58]. **Bounds** [RR58]. **Burroughs** [CJM59]. **Business** [Fik59, And59, Ano59a, Ano59b, HBR59].

Calculating [Bem58b]. **Calculational** [Sch59]. **Calculator** [KH58]. **Card** [Bem59c]. **center** [Tak59]. **Centers** [CPRS59]. **Central** [Bla59]. **Central-European** [Bla59]. **Changing** [SWT+58b, SWT+58a]. **Characteristic** [Wou59]. **Characters** [Bem59c]. **Chart** [FCC+59, Bri59]. **Charting** [Gan59]. **Check** [Sis58]. **Checklist** [Bem59b]. **Choice** [Buc59, MSR60]. **Code** [Bem59c, Gru58, NS59a]. **Code-Nundrums** [Gru58]. **codes** [NS59b]. **Coding** [AS58, She59b]. **coefficients** [LM59]. **Comm** [Tra60a]. **Command** [Kau58]. **Comment** [Tra60a]. **Comments** [Tra60b]. **Committee** [DHPS59, BGSW59]. **Communication** [Dij59, SWT+58b, SWT+58a]. **Communications** [Ano60]. **Compiler** [Hor59, She59b]. **Compilers** [Car59b]. **Computation** [Bem58a, Sar59, Tra60b, Wil58, CPRS59]. **Computer** [Dij59, EV59, Kau58, Li59, MP59, MW58, Nad59, SC59, Weg59, Hum59, Knu59, Tak59, Van58]. **Computers** [Bla59, Fei59, LC59, Mul58, Sug58, ZA59]. **Computing** [Hol59, SC59, HBR59]. **Conception** [Li59]. **conference** [Hum59]. **Considerations** [CLMS59]. **Constraints** [Wer59a, Wer59b]. **Construction** [Aeg59, AG59, GIC59, Tra60a]. **control** [Ano59a, Ano59b]. **Convergence** [Weg58]. **Conversion** [Tar59]. **Corps** [LC59]. **Corrigendum** [Ano60, Wer59b]. **Counter** [KH58]. **Critical** [SC59]. **Curve** [Fik59, Gib58, How59, Les59].

D [Ano60]. **Data**

[Fei59, Gsc59, Ano59a, Ano59b]. **December** [Ano59a, Ano59b]. **Decimal** [Buc59, Kau58, MSR60, Sis58, Tar59]. **Department** [MW58]. **Design** [Li59]. **designed** [Van58]. **Development** [LC59, Ano59a, Ano59b]. **developments** [Hum59]. **Diagrams** [Li59, Voo58]. **Differential** [Pow59]. **Digital** [LC59, MP59, Sug58]. **Dimensional** [Coo59, HW59, Les59, Mul59]. **Discretely** [EV59]. **Distributed** [Coo59, HW59]. **Division** [Gil59, Sar59, Tra60b].

Eastern [Nad59]. **Editor** [McC59, BBB59, BAP+59, CBC58, Car58, CKV58, Gal59, Per59a, Per59b, Sti58, VH58, WC58, Gor58, MSR60]. **Educational** [Hol59]. **Efficient** [Coo59, HW59]. **Elements** [MP59]. **Elimination** [Pow59]. **Empirical** [RR58]. **Engineers** [BCKT59]. **Equations** [Pow59, Wol59, LM59]. **Equivalence** [Ian58b]. **Error** [CR58, Car59a]. **Estimation** [Cho59, CR58]. **Europe** [Nad59]. **European** [Bla59]. **exchange** [Hum59]. **Extended** [Sch59]. **Extensions** [DHPS59]. **Extract** [Kau58]. **Extraction** [Sug58].

Facility [Hal58]. **Feasibility** [CLMS59]. **Feasible** [Bag59]. **Federal** [Ano59a, Ano59b]. **Ferrite** [MP59]. **Fields** [Fei59]. **find** [LM59]. **Fingers** [Buc59, MSR60]. **Fists** [Buc59, MSR60]. **Fitting** [Gib58, How59, Les59]. **Fixed** [Tar59]. **flexibility** [Van58]. **Flexible** [SC59]. **Floating** [Car59a]. **Flow** [FCC+59, Gan59, Voo58, Bri59]. **Flowcharts** [GIC59]. **Formulas** [Weg59]. **Formulation** [Voo58]. **FORTRAN** [She59b]. **Fraction** [Tar59]. **Function** [Kau58, Wol58]. **Functions** [Pow59, RR58].

G [Hum59]. **G-15** [Hum59]. **GAT** [AG59]. **General** [Hol58, MP59]. **Generalized**

- [Bem59c]. **Generating**
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- Handling** [Ano60, Gre59c, Wil59]. **High**
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- IBM** [CJM59, Gru58, Ham59a, Ham59b,
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- J** [Tra60a]. **J.E.I.D.A** [Tak59].
- keyboard** [Van58, Van58]. **Kutta** [CR58].
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 [BCKT59, Weg59, Wil59, Gre59a, PS58].
Least [Les59]. **Least-Squares** [Les59].
LEM [MP59]. **LEM-1** [MP59]. **Length**
 [EV59]. **Letter** [BAP⁺59, Gor58, McC59].
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 [BBB59, CBC58, Car58, CKV58, Gal59,
 MSR60, Per59a, Per59b, Sti58, VH58, WC58].
limited [Knu59]. **Lincoln** [Van58]. **Linear**
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 [Bem58b]. **Logic** [Li59, MW58]. **Logical**
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- M.** [Tra60a]. **Machine**
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 [SWT⁺58b, SWT⁺58a]. **Macro**
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Manipulation [Gre59b]. **Mathematical**
 [Gil59]. **Matrices** [Aeg59, Tra60a]. **Matrix**
 [Hor59, Ian58a]. **Mechanism** [Sch59].
Memories [Car59b]. **Method**
 [Bem58a, Bem58b, Coo59, HW59, How59,
 Mul59, Sar59, Tra60b, Wol59, Jee58].
Methods [Cor58]. **Micro** [GIC59].
Micro-Flowcharts [GIC59]. **Models**
 [Cho59]. **modification** [Jee58].
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Multi-Dimensional [Les59].
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- Need** [Sel58]. **Network** [CJM59]. **Newton**
 [Jee58]. **No** [Ano60, Coo59]. **Nonlinear**
 [Cho59, Wol59]. **NORC** [And59]. **Note**
 [Mul59, RR58]. **Notes** [Nad59]. **Nov**
 [Ano60]. **nuclear** [NS59b]. **Nundrums**
 [Gru58].
- Octal** [Li59]. **Operations**
 [Ers58, Kau58, BAP⁺59]. **Oracle** [Fik59].
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- Paper** [Coo59, Tra60a, Tra60b]. **Parameter**
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Plotter [Fik59]. **Point** [Car59a]. **Points**
 [Coo59, HW59, Mul59]. **Polynomial**
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Preliminary [PS58]. **Previous** [Tra60a].
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 [SWT⁺58b, SWT⁺58a]. **Problems** [Wou59].
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 [Mul58, CR58]. **Processes** [Weg58].
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Processors [Wil59]. **Produce** [Wol58].
Program [Hol59, Ian58b, Ian58a].
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 [Bag59, Bem59b, Ers58, Hol58, LC59, Sch59,
 SWT⁺58b, Bem59a, KVJ58, SWT⁺58a].
Programs [Cor58, Ham59a, Ham59b].
progress [Ano59a, Ano59b]. **Proposal**
 [Bag59, Bem59c, Con58]. **Proposed** [Bri59,

FCC⁺59, IA59, SWT⁺58b, SWT⁺58a].
Purpose [Hol58, MP59].

Queue [CJM59].

radiation [HBR59]. **reactor** [NS59b]. **Real** [Gsc59]. **Recommendations** [BGSW59].

Recursive [Car59b, Gib58]. **Redundancy** [Sis58]. **Register** [NS59a]. **Related** [Fei59].
Remarks [Coo59, Gre59b, Wou59].

Repeated [Sug58]. **Report** [DHPS59, PS58]. **Representation** [Buc59, MSR60]. **Request** [Cor58].

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routine [LM59]. **RUNCIBLE** [Knu59].
Runge [CR58]. **Russian** [ZA59].

SALE [BCKT59]. **Schemes** [Ian58b, Ian58a]. **Scientific** [And59, Ano59a, Fik59, HBR59]. **Search** [Hal58]. **Secant** [Jee58, Wol59]. **September** [Hum59]. **Serial** [EV59]. **Set** [Aeg59, Tra60a].

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Size [MP59]. **Small** [MP59]. **Solution** [SWT⁺58b, Wou59, LM59, SWT⁺58a].

Some [Nad59]. **Sorting** [She59a]. **Soviet** [CPRS59]. **Special** [Pow59]. **Speed** [And59, She59a]. **Speeds** [SC59]. **Sphere** [Coo59, HW59]. **Spheres** [Mul59]. **Square** [Bem58a, Sar59, Tra60b, Wad58].

Square-Root [Bem58a, Wad58]. **Squares** [Les59]. **Standard** [FCC⁺59, Bri59].

Standards [Bri59]. **Statements** [Wol58]. **Statistical** [Ham59a, Ham59b].

STRETCH [CLMS59]. **Sub** [DHPS59].

Sub-Committee [DHPS59]. **Subroutine** [Bem58b]. **Subscribing** [Car59b].

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Surface [Coo59, HW59]. **Survey** [Ano59b, Ano59a]. **Symbol** [Gre59b].
Symbols [FCC⁺59, Wil59, Bri59]. **System** [Bag59, Wer59a, Wer59b, She59b]. **Systems** [AS58, Bem59b, Hol58, Ano59a, Ano59b, Bem59a, KVJ58].

Table [Wol58]. **Tables** [Hal58, Wil58].

Tape [Hor59]. **Technique** [Ano60, Gib58, Gre59c, SC59]. **Test** [Aeg59, Tra60a]. **Their** [Li59]. **Time** [Gsc59]. **Transformation** [Ian58b, Wer59a, Wer59b].

translation [Knu59]. **Translator** [Kan59, She59b].

Translators [AG59]. **trend**

[Ano59a, Ano59b]. **Truth** [Kau58, Wol58].

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Type [Car59b, KH58]. **typewriter** [Van58].

U.S. [ZA59]. **UNCOL** [Con58]. **Uniformly** [Coo59, HW59, Mul59]. **Union** [CPRS59].
University [Fei59]. **Unusual** [MW58]. **Use** [Mul58, Ano59a, Ano59b]. **users** [Hum59].
Using [MP59, Sar59, Tra60b].

Value [Wou59]. **Variable** [EV59, Hal58].

Variable-Width [Hal58]. **Vector** [Wer59a, Wer59b]. **Visit** [CPRS59, ZA59].

Width [Hal58]. **Without** [Sar59, Tra60b].
Word [EV59].

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