

A Bibliography of Publications of *Cleve B. Moler*

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Abstract

This bibliography records publications of Cleve B. Moler.

6 [Mol00a]. **6600** [DM73]. **6600/7600** [DM73].

754 [Mol19b]. **75th** [DFM⁺07]. **7600** [DM73]. **77** [GWL⁺92].

Title word cross-reference

10^{435} [Mol95b]. **2** [Mol74]. $Ax = \lambda Bx$ [MS71]. $AXB^T + CXD^T = E$ [GWL⁺92, GLAM92].

-by- [Mol74].

1 [Mol18a]. **128-bit** [Mol17c]. **15th** [Mol92]. **16-bit** [Mol17b]. **1978** [MS78a].

2007 [DFM⁺07]. **2012** [Ano12].

50th [DFM⁺07].

A&M [Dut16]. **Accuracy** [DMW83]. **Accurate** [Mol67b]. **ACM** [ACM72]. **acoustics** [MS70b]. **Ada** [BBG⁺81]. **Affair** [CMMP95]. **Algebra** [GM87a, HM88, Mol80d]. **Algebraic** [FM67, Joh68, FM71, Mol67b, MS78a]. **algebraische** [FM71]. **Algorithm** [GWL⁺92, MS73, MS78b, MS71, MS72, Mol95c, Mol01]. **algorithms** [MS78a]. **Analysis** [GO80, MM83a, Mol68b, Mol68c, Mol69c, Mol69d, Mol83, Mol70]. **Analyst** [Hig99]. **Analytic** [LM67, MRS94]. **anniversary** [DFM⁺07]. **Annual** [ACM72]. **anymore** [Mol15b]. **apology** [Mol99a]. **Applications** [GM87a]. **approximate**

[Efi64]. **Approximations** [FHM67]. **April** [AFI67]. **Ardent** [Mol18a]. **Arithmetic** [Mol17b, Mol17c, Mol19b, Mol19c, Mol96a]. **arrival** [DFM⁺07]. **Art** [DFM⁺07, Mol69e]. **Aspects** [CMMP95]. **Atlantic** [AFI67]. **August** [ACM72, MS78a]. **Award** [Ano11].

B [AF69, Joh68]. **Back** [BBG⁺81a]. **basis** [MRS94]. **Bauer** [MB96, Mol15a]. **be** [GM87b]. **Beebe** [Mol79]. **Before** [Mol19b]. **Behavior** [Mol01]. **Benchmarks** [Mol94]. **Beresford** [Mol08a]. **billion** [Mol02b]. **birthday** [DFM⁺07, Mol92]. **bit** [Mol17b, Mol17c]. **BLAS** [Mol88b, Mol88c]. **Book** [AF69, CMR73, Cur78, Joh68]. **Boston** [ACM72]. **boundary** [Efi64]. **Bounds** [FHM67, MP68]. **Broadwell** [GM91]. **Bug** [Mol17a]. **Building** [DGG⁺08]. **Bulirsch** [Mol22]. **Burton** [Mol70].

C [AF69, Cur78]. **calculations** [Efi64]. **calculator** [Mol80a]. **can** [GM87b]. **capabilities** [Mol00b]. **CDC** [DM73]. **celebrating** [DFM⁺07]. **certification** [Mol63]. **certify** [BCC⁺72]. **chance** [Mol95a]. **Chemistry** [Mol79, MS78a]. **Christian** [Mol22]. **City** [AFI67]. **Class** [Dub83]. **Cleve** [Ano12, Joh68, Ano11, Dut16, Hai08, Hig99, Mar99, Mol94, Mol95c, Mol95b, Mol95a, Mol95d, Mol96a, Mol96b, Mol97, Mol98a, Mol98b, Mol99b, Mol99a, Mol00a, Mol00b, Mol01, Mol02a, Mol02b, Mol06b, Mol06a, Mol13, Mol14b, Mol14a, Mol15a, Mol17a, Mol17b, Mol17c, Mol18a, Mol19a, Mol19b, Mol19c, Mol22]. **Cleve_s** [Mol19d]. **Cody** [MM09]. **collaborative** [BCC⁺72]. **Collisionless** [GM91]. **Community** [DGG⁺08]. **Compilation** [BBG⁺81k]. **Compiling** [JM94]. **Complex** [Mol98b]. **comprehensive** [Mol68a]. **Computation** [Dub83, Mol02b, LM91, Mol00b]. **Computational** [CMMP95, DFM⁺07, HM88, Jam89, PAB⁺01]. **Computations** [FMM77, FMM80, Mol72b, Mol86, Mol69e, Mol71, Ste68, Cur78]. **Compute** [MV78a, MV78b, MV03, MV79]. **Computed** [DMW83]. **Computer** [AFI67, Ano12, FM67, FMM77, MLB87c, FM71, FMM80, Cur78, Joh68]. **Computer-Verfahren** [FM71]. **computers** [DM73]. **Computing** [DGG⁺08, DFM⁺07, Mol19a, Mol75, Mol83, Mol04a, Mol04b, Mol08b]. **Condition** [CMSW79]. **Conference** [ACM72, AFI67, Hea86, DFM⁺07]. **Conjectured** [CMR73]. **Controversial** [Mol14a]. **Converging** [Jam89]. **Corner** [Mol94, Mol95c, Mol95b, Mol95a, Mol95d, Mol96a, Mol96b, Mol97, Mol98a, Mol98b, Mol99b, Mol99a, Mol00a, Mol00b, Mol01, Mol02a, Mol02b, Mol06b, Mol06a, Mol13, Mol17a, Mol17b, Mol17c, Mol18a, Mol19a, Mol19b, Mol19c, Mol22, Mol69a, Mol14b, Mol14a, Mol15a]. **CR** [SM22]. **Craftsmanship** [Mol02a]. **Cramer** [Mol74]. **Creator** [Dut16, Hai08]. **crossing** [Mol97]. **Cryptograms** [MM83a].

Decades [Mol06b]. **Declarations** [BBG⁺81b]. **Decomposing** [MS78b]. **Dedication** [GDM87, Mol92]. **Defense** [BBG⁺81]. **Definite** [CMR73]. **Demonstration** [Mol82b]. **Denormals** [Mol14a]. **Department** [BBG⁺81]. **Dependent** [BBG⁺81m]. **Design** [GMS92, Mol80a]. **Development** [Cow84]. **Difference** [Mol65]. **differential** [Efi64, Mol96b, Mol97]. **Differentiation** [LM67]. **Difficulties** [Mol75]. **digital** [MS79]. **Directions** [DFM⁺07]. **disseminate** [BCC⁺72]. **Distributed** [Mol86, PPM⁺89, Mol01]. **Document** [BBG⁺81]. **draw** [PPM⁺89]. **Dubious** [MV78a, MV78b, MV03, MV79].

education [PAB⁺01]. **Efficiencies** [Jam89].

efficient [MS79]. **effort** [BCC+72].
Eigensystem [GBDM77, SBD+76].
Eigenvalue
 [DM84, MS73, Mol79, MS71, MS72].
Eigenvalues [DMW83, FHM67, Mol65,
 MP68, Nic67, DM78, Efi64, Mol98a].
eigenvector [Mol02b]. **Eigenvectors**
 [DMW83, MP68, Efi64]. **eigshow** [Mol98a].
EISPACK [DM84, GBDM77, SBD+76].
Elements [BBG+81h]. **Elimination**
 [SM22]. **Elliptic** [FHM67, Nic67].
engineering [PAB+01]. **Equation**
 [GWL+92, GLAM92, Mol72a, Mol96b].
equations [Efi64, GM91, Mol97]. **era**
 [Mol02a]. **error** [DM73, Mol95a]. **Estimate**
 [CMSW79]. **event** [Mol97]. **examination**
 [Mol68a, Mol68b, Mol68c, Mol69c, Mol69d].
Exceptions [BBG+81c]. **Excerpts**
 [Mol68a]. **Experiments** [HM88, Mol11].
explain [Mol98a]. **Exponential**
 [MV78a, MV78b, MV03, Mol75, MV79].
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factorization [MS79]. **Fame** [Mol94].
Faster [Mol00a]. **Fe** [USE94]. **Features**
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 [Mol65, Mol00a]. **First** [Mol70]. **Fitting**
 [Hig99]. **Five** [MV03]. **Floating**
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 Mol17c, Mol19b, Mol19c, Mol98b, Mol96a].
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Formulae [Jam89]. **Forsythe**
 [Cur78, DFM+07, Joh68, Mol72c].
FORTRAN [GWL+92, Mol71, Mol72b].
FORTRAN-77 [GWL+92]. **fortune**
 [Mol94]. **four** [GM91]. **Fourier** [Mol00a].
Fox [MS78b, Nic67]. **Friedrich** [Mol15a].
Front [BBG+81d]. **Function** [Mol02a].
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 [DFM+07].

G [Cur78]. **Gatlinburg** [MB96, Mol13].

Gene [DFM+07, Mol92]. **Generalized**
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 [Mol01]. **generator** [MM73]. **Generic**
 [BBG+81e]. **geometrical** [MS70b]. **George**
 [DFM+07, Joh68, Mol72c]. **German** [FM71].
Golden [Mol96b]. **Golub** [DFM+07, Mol92].
Good [Mol98a]. **Google** [Mol02b]. **got**
 [Mol88b, Mol88c]. **Graduate** [PAB+01].
graphics [PPM+89]. **groupie** [Mol07].
Growth [Mol06b]. **Guide**
 [DBMS79, GBDM77, Mol80c, Mol81,
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 LM91, ML90, Mol18b].

H [GM87a, Mol92]. **Half**
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 [Mol17a]. **Hall** [Cur78]. **handling** [Mol97].
Harmful [GM87b]. **helps** [Mol98a].
Henrici [Nic67]. **High** [USE94, LM91].
high-performance [LM91]. **Historic**
 [Mol18b]. **history** [ML20]. **Householder**
 [MS78b, MB96, Mol13]. **hyperbolic**
 [Mol98b]. **Hypercube** [Hea86].

IEEE [Ano12, Mol96a, Mol19b]. **image**
 [MS79]. **Implementation**
 [BBG+81m, GMS92]. **Improving** [DMW83].
Incorporates [Mol00b, Mol00a].
Increasing [Mol00b]. **Inequality** [AF69].
infallibility [Mol95c]. **Input** [BBG+81f].
Input-Output [BBG+81f]. **Insignificant**
 [Mol14a]. **Installation** [Mol81].
Integrating [MS70a]. **integration** [MS70b].
Interactive [Mol80b, Mol80a, Mol83].
Interview [Mar99]. **Introduction**
 [BBG+81g]. **inverse** [Mol98b]. **inversion**
 [Mol63]. **isn't** [Mol95d]. **Issues** [BBG+81k].
Iterative [Jam89, Mol67a].

J [AF69]. **James** [GM87a]. **Jim** [MM09].
Joint [AFI67]. **just** [Mol15b].

Knoxville [Hea86].

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[Mol80b, Mol82b, Mol19d, Mol88a, Mol15b].

Language [BBG⁺81i]. **Languages**[Edw09, USE94]. **LAPACK** [Mol00b].**Laplace** [Mol65]. **large** [Mol95a, Mol99b].**large-scale** [Mol99b]. **Largest** [Mol02b].**Later** [MV03]. **Learning** [Mol83]. **Level**[USE94]. **Lexical** [BBG⁺81h]. **libraries**[MM09]. **library** [GMI85]. **Linear**

[FM67, GM87a, Joh68, Mol72a, Mol80d,

FM71, Mol67b]. **lineare** [FM71]. **lines**[PPM⁺89]. **LINPACK** [DBMS79, Mol94].**LOBO.LIB** [GMI85]. **long** [Mol95b]. **LU**[SM22]. **Lyness** [AF69].**M** [Cur78]. **making** [Mol95a]. **Malcolm**[Cur78]. **Manual** [BBG⁺81i]. **March**[DFM⁺07]. **Masinnye** [FMM80].**matematicheskich** [FMM80]. **Math**[Mar99, CM93]. **Mathematical**

[Cow84, Cur78, FMM77, FMM80, Hai08,

BCC⁺72, GMI85, Mol88a, Mol02a, MM09].**Mathematics** [DFM⁺07, Mol19a, Mol83].**MathWorks** [MRS94, Mol06b]. **MATLAB**

[Dut16, Edw09, GMS92, LM91, Mol80b,

Mol80c, Mol81, Mol82a, MLB87c, Mol88a,

ML90, Mol94, Mol95d, Mol96b, Mol00a,

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GLAM92, HM88, Mol71, Mol72b, MS73,

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MV03, SBD⁺76, DM78, Mol63, Mol69b,

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[Cur78, Dub83, FMM77, FMM80, KMN89,

Mol65, MS78a, Mol99b]. **metody** [FMM80].**Mexico** [USE94]. **model** [Mol96a]. **Moler**

[AF69, Cur78, Joh68, Ano11, Ano12, Dut16,

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Multiprocessors [Mol86, Hea86].**N** [AF69]. **NA-Net** [DGG⁺08]. **Names**[BBG⁺81i]. **NATS** [BCC⁺72]. **Net**[DGG⁺08]. **Netlib** [DGG⁺08]. **Nineteen**[MV78b, MV79, MV03]. **NJ** [AFI67].**Normal** [Mol01]. **normally** [Mol01]. **Notes**[Jam89]. **Number** [CMSW79, MM73].**Numbers** [Mol95a, Mol14b, Mol95e, Mol01].**numeric** [LM91]. **Numerical** [DFM⁺07,

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Mol69b, Mol70, Mol80d, Mol02a, Mol04a,

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MS70b, Mol83, MRS94, Mol04b, MS78a].

Object [Mol17a]. **Objectively** [Mol99a].**occasion** [Mol92]. **October** [Hea86, USE94].**ODEs** [Mol96b]. **OOPS** [Mol99a].**Operator** [Mol65]. **Operators**[FHM67, MP68, Nic67]. **Optimally**[Mol99b]. **Optimization** [Mol99b]. **order**[Mol02b]. **ordinary** [Mol96b]. **Output**[BBG⁺81f].**Package** [DM84, GWL⁺92]. **Packages**[BBG⁺81j]. **PageRank** [Mol02b]. **pages**[Cur78]. **Paging** [Mol72b, Mol71]. **Paper**[Nic67]. **parallel** [Mol95d]. **partial** [Efi64].**PC** [MLB87b]. **PC-Matlab** [MLB87b].**Pentium** [CMMP95, Mol95a].**performance** [LM91]. **Perspective**[Mol15b]. **Ph.D.** [Mol68a, Mol68b, Mol69c].**Pioneer** [Ano12, Hai08, MM09].**Pioneering** [Hig99]. **Point**

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Mol17c, Mol19b, Mol19c, Mol98b]. **points**[Mol96a]. **Positive** [CMR73]. **Precision**[Mol17a, Mol17b, Mol17c, Mol19c]. **Prentice**[Cur78]. **Prentice/Hall** [Cur78].**Principles** [Mol70]. **PRO**

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 [MS70b]. **Users**
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 CM93, LM91, Mol88b, Mol88c, ML90].
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 [Mol70]. **where** [PPM⁺89]. **Wilkinson**
 [GM87a]. **Wins** [Ano11]. **Work**
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workstations [ML90]. **World** [Mol02b].

Years [MV03, Mol95b].

Z [Edw09]. **Zero** [Mol97]. **Ziggurat**
 [Mol01].

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