Abstract
This bibliography records publications of Cleve B. Moler.

Title word cross-reference
10^415 [Mol95b].  2 [Mol74].  \(Ax = \lambda Bx\) [MS71].  \(AXB^T + CXD^T = E\) [GWL+92, GLAM92].

-by- [Mol74].

15th [Mol92].  1978 [MS78a].

2007 [DFM+07].

50th [DFM+07].

6 [Mol00a].  6600 [DM73].  6600/7600 [DM73].  77 [GWL+92].


Algebra [GM87, HM88].  Algebraic [FM67, Joh68, FM71, Mol67b, MS78a].  algebraische [FM71].  Algorithm [GWL+92, MS73, MS78b, MS71, MS72, Mol95c, Mol01].  algorithms [MS78a].  Analysis [MM83a, Mol68b, Mol68c, Mol69c, Mol69d, Mol83, Mol70].  Analyst [Hig99].


Art [DFM+07, Mol69e]. Aspects [CMMP95]. Atlantic [AFI67]. August [ACM72, MS78a]. Award [Ano11].


Book [AF69, CMR73, Cur78, Joh68]. Boston [ACM72]. boundary [Ef64].


collaborative [BCC+72]. Collisionless [GM91]. Community [DGG+08].

Compiling [JM94]. Complex [Mol95b]. comprehensive [Mol80a]. 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, FM67, FMM77, MLB87c, FM71, FMM80, Cur78, Joh68].


Cryptograms [MM83a].


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, DM78, Ef64, Mol98a]. eigenvector [Mol02b].

Eigenvectors [DMW83, MP68, Ef64]. eigshow [Mol98a].

EISPACK [DM84, GBDM77, SBD+76].

Elliptic [FHM67]. engineering [PAB+01].

Equation [GWL+92, GLAM92, Mol72a, Mol96b].

equations [Ef64, GM91, Mol97]. era [Mol02a]. error [DM73, Mol95a]. Estimate [CMSW79].
examination [Mol97]. event [Mol97].


Exponential [MV78a, MV78b, MV03, Mol75, MV79].
Extension [GBDM77].


Knoxville [Hea86].


Memory [GMI85, Mol86, Mol72c]. Methods
[Cur78, Dub83, FMM77, FMM80, KMN89, Mol65, MS78a, Mol99b]. **metody** [FMM80].
Mexico [USE94]. **model** [Mol96a]. Moler [AF69, Cur78, Joh68, Ano11, Dut16, Hai08, Hig99, Mar99, Mol79]. **Multiprocessors** [Mol86, Hea86].

**N** [AF69]. NA-Net [DGG+08]. NATS [BCC+72]. Net [DDG+08]. Netlib [DGG+08]. Nineteen [MV78b, MV79, MV03]. NJ [AFI67].

**Normal** [Mol01]. normally [Mol01]. Notes [Jam89]. Number [CMSW79, MM73]. Numbers [Mol95a, Mol95e, Mol95].

**numeric** [LM91]. Numerical [DFM+07, Dub83, Hig99, KMN89, LM67, Mol69b, Mol70, Mol02a, Mol04a, Mol05b, Mol68b, Mol68c, Mol69c, Mol69d, MS70b, Mol83, MRR94, Mol04b, MS78a].

**Objectively** [Mol99a]. occasion [Mol92].

October [Hea86, USE94]. ODEs [Mol96b].

**OOPS** [Mol99a]. Operator [Mol65].


**Pioneer** [Hai08]. Pioneering [Hig99].

Point [Mol67a, Mol98b]. points [Mol96a].

Positive [CMR73]. Prentice [Cur78].

Prentice/Hall [Cur78]. Principles [Mol70].

**PRO** [LM91, MLB87c, ML90, MLB87a].


**Pythagorean** [Dub83, MM83].

**QR** [Mol95c]. qualifying [Mol68b, Mol69c, Mol69d].

Quantum [Mol79].

Random [Mol95b, MM73, Mol01]. Rapidly [Jam89]. Recollections [Mol77].

Refinement [Mol67a]. rely [Mol02a].

Remark [Mol63]. Remembering [Mol08a]. Remembers [MB96]. Replacing [MM83b].

report [MS78a]. Response [Mol79].

Review [AF69, CMR73, Joh68, Cur78].


Roots [Jam89, MM83b, MS70a]. Roundoff [DM73].

Routines [GBDM77, SBD+76].

rule [Mol74]. Russian [FMM80].

Santa [USE94]. scale [Mol99b]. Schmidt [CMR73]. science [PAB+01]. Scientific [DGG+08]. Second [Hea86].

Sensitivity [DM78]. September [Hea86].

Short [Jam89]. simulations [MRS94].


Singular [MM83a, Mol98a]. skills [Mol02a]. small [Mol95a].

Software [Cow84, GWL+92, Hai08, KMN89, BCC+72, GMI85, LM91].


Solving [DM84, GWL+92]. Sources [Cow84].

Sparse [GMS92]. Speaking [Mol99b, Mol99a]. special [Mol02a]. speed [Mol00b].

sphere [Mol69a]. splines [MS70b].

Spring [AFI67]. Square [Jam89, MM83b, MS70a]. Standard
REFERENCES

[Mol96a]. Stanford
[DFM+07, DFM+07, Mol07]. State
[DFM+07, Mol96e]. Striving [Mol95c].
Subject [Mol98b]. Sums [Dub83, MM83b].
Sun [ML90]. supercomputers
[Mol88b, Mol88c]. survey [Mol67b]. SVD
[Mol06a]. Sylvester [GWL+92, GLAM92].
Symbolic [CM93]. Symmetric [MP68].
Symposia [Mol13]. Symposium [USE94].
Systeme [FM71]. Systems
[FM67, FM71, Mol67b, Mol74, Joh68].
Tale [Mol95a, Mol95e]. teaching [Mol04b].
Technical [Mol15]. Tennessee [Hea86].
Tetragamma [Mol02a]. Texas [Dut16].
their [Jan89, there
[Mol95a, Mol95d, Mol97]. thoughts
[Mol95b]. time [Mol95b]. toolbox
[CM93, Mol99b]. tools [MRS94].
Transforms [Mol00a]. trap [Ste68].
Tribute [Hig99], trig [Mol98b].
Trigonometric [AF69]. Trigonometry
[Mol98b]. Twenty [MV03]. Twenty-Five
[MV03]. Two [Mol95a, Mol006b, Mol95e].
unifies [Mol96a]. universal [MM73].
University
[DFM+07, Dut16, Mol68c, Mol69d].
URAND [MM73]. USA [USE94]. Use
[MS70b]. User
[DBMS89, Mol80c, Mol82a, MLB87a, CM93,
LM91, Mol88b, Mol88c, ML90]. Users
[MLB87b].
Value [MM83a, Ef64]. values [Mol98a].
VAX [LM91, MLB87c]. VAX/VMS
[MLB87c]. velocity [GM91]. Velvel
[Mol08a]. Verfahren [FM71]. version
[MLB87c]. Very [USE94, Mol95b, Mol95a].
VHLL [USE94]. Vibrations [Mol98a].
Visits [Dut16]. visualization [Mol88a].
VMS [MLB87c]. vycislenij [FMM80].
W [CMR73]. Ways

References

[ACM:1972:PAA]

[Askey:1969:BRB]
Richard Askey and James Fitch.

[AFIPS:1967:ACP]

[Anonymous:2011:CMW]
REFERENCES

Boyle:1972:NCE

Chen:1993:SMT

Coe:1995:CAP

Ciment:1973:BRB

Cline:1979:ECN

Cowell:1984:SDM

Curran:1978:BRB

Dongarra:1979:LUG
REFERENCES


REFERENCES


Edwards:2009:ZPL


Efimenko:1964:ACE


Forsythe:1967:CSL


Forsythe:1971:CVL


Forsythe:1977:CMM


Forsythe:1980:MMM

George E. Forsythe, Michael A. Malcolm, and Cleve B. Moler. Mašinnye metody matematičeskich vycislenij. (Russian) [Computer


**REFERENCES**


REFERENCES


Marchioro:1999:ICM


Moler:1996:BRH


Moler:1967:MP


Moler:1990:PMS

Cleve B. Moler and John Little, editors. PRO-MATLAB for
REFERENCES


REFERENCES

April 1967. CODEN JACOAH. ISSN 0004-5411 (print), 1557-735X (electronic).

Moler:1967:ACL


Moler:1968:EPD

C. B. Moler. Excerpts from Ph.D. comprehensive examination. ACM SIGNUM Newsletter, 3(3):??, July 1968. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).

Moler:1968:PDQ


Moler:1968:PUN


Moler:1969:PDQ


Moler:1969:PUN


Moler:1969:SAM


Moler:1970:RFP

REFERENCES


[Mol80c] Cleve B. Moler. MATLAB user’s guide. Technical Report CS81-1, University of New Mexico. Dept. of Computer Science, November 1980. This describes use of Classic Matlab, the prototype for the
very-much expanded professional Matlab from The MathWorks. Classic Matlab is no longer available.

Moler:1981:MIG


Moler:1982:MUG


Moler:1982:DML


Moler:1983:LNA


Moler:1986:MCD


Moler:1988:MMV


Moler:1988:SSH


Moler:1988:SUS


Moler:1992:DGH


Moler:1994:CCB


Moler:1995:CCT


Moler:1995:CCR


Moler:1995:CCQ


Moler:1995:CCW

REFERENCES


REFERENCES


Moler:2000:CCF


Moler:2000:CCM


Moler:2001:CCN


Moler:2002:CCT


Moler:2002:CCW


Moler:2004:NCM


Moler:2004:WPT

[C] Cleve B. Moler. Work in progress | teaching numerical computing
REFERENCES


REFERENCES


REFERENCES


