A Bibliography of Publications of Nicholas John Higham

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14 April 2015
Version 1.63

Abstract

This bibliography records publications of Nicholas John Higham.

Title word cross-reference

1 [CH01a, CH01b, HT00]. $57.00 [Hig05a].
T [Hig99c]. A [CDHJ07]. $ \alpha, \log(A)
[HHT08]. AX − XB = C
[Hig92f, Hig93e, Hig93f]. Cn(x)
[Hig93b, Hig96b, Hig97a]. f [DH05]. f(A)b
[DH05]. J [Hig03]. LU [DHS95]. LDLT
[Hig97f]. p [BHM05, GH06, Hig92a, HL11a].
QR [CH97b, Hig90h, Hig91b, Hig00a]. Sn(x)
[Hig93b, Hig96b, Hig97a]. S \exp(S) = A
[CDHJ07]. W [CDHJ07].

-Norm [CH01a, CH01b, HT00, Hig92a].
-Orthogonal [Hig03]. -th [HL11a].

0 [Hig05a]. 0-471-11111-2 [Hig99a]. 0-89871-561-X [Hig05a].

100-Digit [Hig05a]. 17th [HWG98]. 1986

60th [Hig92b]. 679 [DDHD90].

'98 [ALM99].

Accuracy
[CH97a, CH99c, Hig89a, Hig96a, Hig98d,
Hig99b, Hig02a, Hig05a, CHKL01, Hig93a].

Accurate [Hig90f, Hig98e, Hig00a, Hig00b].

Acta [Hig96d]. Action [AMH11].

Advanced [MGD93]. Again [HS98].

Algebra [DDHD90, Hig85, HS87, Hig94d,
Hig94e, Hig95e, Hig97d, Hig97j, Hig98d,
Hig99a, HHL01, H0g07, MGD93, MP93].

Algebraic [GH07]. Algorithm
[AMH10b, BHH93, CH96b, CH98a, CH01a,
CH01b, DH03, GHT10, Hig88a, Hig91a,
HP94a, HP94b, HT00, HL11b, AMH09b,
BH10, GHT09b, HL13, DDHD90, Hig98c].
Algorithms [AMH12, BHM05, DH90b, DH92a, Hig86b, Hig87b, Hig90k, Hig96a, Hig98d, Hig99b, Hig92a, NH13, BHP03a, HH05a, Hig96f], always [CDHJ07]. Analysis [ALM99, DHT01, HH05a, Hig96f].

Anonymous [Hig92c]. Anton [Hig95e]. April [IP87]. Arising [HC96, HC98].

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Belgium [MGD93]. Biennial [HWG98]. Bini [Hig96f]. Birkhäuser [Hig96f].

Birmingham [IP87]. Birthday [Hig92b]. Björck [Hig87b]. Björck-Pereyra [Hig87b].

BLAS [DDP94, DH90b, DH92a, Hig90e]. Block [CH01a, CH01b, DDP94, DH90b, DHS92, DH92a, DHS95, Hig97f, HT00, Hig99c].

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derivatives [HL13]. Detecting [GHT08, GHT09a, GHT10, HTD02, GHT09b]. Developing [THDC09]. Developments [Hig97d]. Diagonal [Hig97d]. Dictionary [Hig94f]. Digit [Hig05a]. Direct [Hig93d].
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estimating [Hig88a, Hig89c, Hig92a, AMHR13]. Estimation [AMH09a, CH01a, CH01b, Hig87c, Hig88a, Hig90c, HT00, AMH08].
Estimator [Hig90d]. Evaluating [Hig90f]. Ever [HS98]. Exact [HK02, HK01]. Experience [Hig90d]. Exploiting [Hig90e]. Exponential [AMH09a, AMH10b, AMH11, CCH05b, Hig90a, AMH08, AMH09b].
F [Hig90i]. Fête [Hig92b]. Factor [BHR10].
Factorization [BHP03b, CH96b, CH98a, CH97b, CH98e, DSH92, DSH95, Hig90h, Hig91b, Hig97f, Hig98e, Hig99c, Hig90a, Hig00b].
Factorizations [Hig97b]. Factors [DHH00, HH89]. Fast [DH90b, DH92a, Hig88c, Hig90e, Hig90g, HS90]. Field [BH96]. finance [Hig02b]. Finite [HK93b, HK95]. Floating [Hig91d, Hig93a]. Folkmar [Hig05a].
FORTTRAN [Hig88a, Hig89c]. Fractional [HL11b, HL13]. framework [GHT11]. Fréchet [AMH08, AMH09a, AMH10a, AMHR13, HL13]. FTP [Hig92c].
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G [Hig90i]. Gaussian [HH98, Hig90b, Hig90f]. Gene [CGO07]. Generalized [CH98b, DHT01, HH96b, HH99, HMT01, CH99a, HMT10]. Generation [DHH00, Hig03]. given [MP93].
Golub [Hig90i, CGO07, Hig92b]. Gover [Hig90j]. Graduate [ALM99]. Groups [HMHT04, HMHT05]. Growth [HH89].
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H [CGO07, Hig90i]. Hand [Hig92b]. Handbook [Hig93c, Hig94b, Hig98c, Hog07].
hardcover [Hig05a]. held [IP87, MP93].
Hermitian [CH98b, CH99a, GHT09b, GHT10, HTD02]. High [Hig05a, THDC09]. High-Accuracy [Hig05a]. High-Performance [THDC09].
Hopkins [Hig90i]. Hosts [HDK93, Hig97c]. Householder [CH97b, CH98e]. Howard [Hig95e]. Hyperbolic [BHP03b, GHT09a, GHT08, HTD02].
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Inertia [HC96, HC98]. in influence [DH13]. Institute [MP93, MGD93]. integrals [HHT08]. Integrators [AMH11]. International [HHL01]. interpolation [Hig04]. Inversion [BHH93, DH90c, DH92b]. Involving [Hig88c]. Irish [Hig97c]. ISBN [Hig99a, Hig05a]. Iteration [HK93b].
MPI [BBDH14]. Multiple [HH92b].
Multiplication [Hig90c, Hig90g].
Multiplications [Hig92e]. Multiplying [Hig92e].

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Newton [BH10, GH06, Hig86d, HK01, HK02]. NLEVP [BHM+13]. nonlinear [BHM+13, GHT11]. Nonsymmetric [GH07].

Optimization [Hig93d, HC96, HC98]. Orthogonal [Hig88c, Hig03]. ODE [HHL01, IP87, MGD93, HWG98].

Optimization [Hig93d, HC96, HC98]. Orthogonal [Hig88c, Hig03]. ODE [HHL01, IP87, MGD93, HWG98].

Padé [Hig01, HL11b, HL13]. Pair [CH98b, CH99a, HTD02]. Pairs [GHT10, GHT09b]. Pan [Hig96f]. Parallel [CH01b, DDP94, HP93, HP94a, HP94b, HP94c, Hig95f]. parametrized [GHT11].

Parlett [DH03]. part [MP93]. Partial [Hig95b, Hig97e]. Participants [Hig92b]. Partitioned [HP94c]. Parts [Hig96c, Hig98b]. PC [Hig89d]. Numerical [THDC09]. SIAM [IP87]. Pencils [HMT09].

Pereyra [Hig87b]. Performance [BBDH14, THDC09, DH13]. Perturbation [HH92b, Hig92f, Hig93f, Hig93e, Hig94d, Hig94e]. Peter [Hig99a]. Philadelphia [Hig05a]. Pitman [Hig96e]. Pivoting [HH89, Hig95c, Hig95b, Hig97g, Hig98e, Hig00a, Hig00b]. Point [Hig91d, Hig93a].

Polar [Hig86a, HS90, HP93, Hig94c, HP94b, HMMT04, HMT01, NH12, HMT10].

Polynomial [Hig96f, HLT08, TH02, HT02, HLT07, TH01]. Polynomials [Hig88c, Hig93b, Hig96b, Hig97a, HMMT06, HMMT07b, HMT09, HT03, HMMT07a]. Positive [Hig88b, Hig96c, Hig98b]. Poster [Hig96a]. Powers [HK95, HL11b, HL13]. pp [Hig99a, Hig05a]. Practical [Hig90g].

Precision [Hig91d, HK93b, HK95]. Preconditioned [Hig96e, BH10]. Preface [HHLP01]. Prepare [HH96a]. Preserving [HMT05]. Press [Hig90, Hig90j, Hig96d].

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Proceedings [HHL01, IP87, MGD93, HWG98].

Processors [DDP94]. Procrustes [Hig88d]. profiles [DH13]. Programs [DDHD90].

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QR [BHP03b, CH98c, Hig98e, Hig00b]. Quadratic [GHT09a, HK02, GHT08, HK00, HTD02, HMTG08]. quadratic [HK01].

queueing [MP93].

R [Hig97e]. Real [Hig87a, Hig88a, Hig89c, Hig92c, Hig96c, MGD93, Hig98b].

Real-Time [MGD93]. Reducing [DH13].

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S [Hig90j]. Same [HS98]. Scale [MGD93].
Scaling [AMH10b, AMH12, Hig05b, HMTG08, Hig09, AMH09b]. School [ALM99]. Schott [Hig97e]. Schur [DH03, GH06, HL11b, HL13].
Sciences [Hig93c, Hig94b, Hig98c]. Scientific [Hig96c]. Scientist [Hig94f]. Search [Hig93d]. Searches [HK02, HK01]. Second [Hig90l]. Section [Hig97c]. selected [CG007]. Semi [Hig90a]. Semi-definite [Hig90a]. Semidefinite [Hig88b].
sensitivity [HMTG08]. Series [Hig93b, Hig96b, Hig97a]. Set [DDHD90].
Seventh [Hig95c]. SHMEM [BBDH14]. Should [CH96a]. SIAM [Hig97c, Hig05a].
Sides [HH92b]. Sign [Hig94c, HMTM04].
sine [HH05a]. Singular [HK93b, HP93, HP94a]. Society [HHL01].
Software [Hig97f, Hig98a]. Solution [CH07, Hig88c, HP94c, CDHJ07, HMTG08]. Solutions [Hig89a]. Solved [HMT08, HLT07]. Solvers [DH90a, DH93, Hig95f]. Solving [BHP03b, CH97a, CH99c, DHT01, GHT09a, Hig97b, Hig90h, Hig90]. Surveys [Hig86d, Hig87a, Hig97h, HMTM05, Hig97i].
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Squaring [AMH10b, AMH12, Hig95b, Hig09, AMH09b]. Stability [Hig97a, CH97b, CH98c, CH99c, DH90b, DHH92a, DHH95, DHH0c, DHH2b, Hig90h, Hig90k, Hig91b, Hig92e, HP94c, Hig95c, Hig95b, Hig95f, Hig96a, Hig97f, Hig97g, Hig98d, Hig99b, Hig99c, Hig02a, NH12, Hig04, HMTM08]. Stable [CH98d, CH00, Hig97h, Hig97i, NH13].
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Strassen-Type [BHH93]. Structure [BHR10, LHP14].
Structured [HH92a, HH96b, HH99, TH01, TH02].
Student [ALM99]. Study [Hig95a, MGD93].
Subprograms [DDHD90]. summation [Hig93a]. Subroutines [AMH99]. Survey [Hig87c, Hig94d, Hig94e, Hig96c].
SVD [Hig98e, Hig00a, Hig00b, NH13]. Sylvester [Hig08a]. Symmetric [CH96b, CH98a, DHT01, Hig88b, Hig88d, Hig96c, Hig97f, HMTM07a, HMTM07b, NH13, Hig98b, Hig99c].
System [DH90a, DH93, Hig95f]. Systems [Hig87b, Hig88c, Hig89a, Hig90b, Hig90k, HH92a, HH92b, HK93b, HP94c, Hig95d, GHT11, Hig97b].
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Testing [Hig97]. th [BHM05, HL11a, GH06]. Their [DH00, HMTM09, HL13]. Theory [Hig90j, HH92b, Hig92f, Hig94d, Hig94e, Hig08b, BHP03a, Hig93f, Hig93e, HT02, Hig08a].
Three [Hig91d, Hig92e]. Time [MGD93].
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Tiny [DH13]. Tool [Hig94a]. Toolbox [Hig93g, Hig95g]. Triangular [Hig87c, Hig89a, HP94c, Hig95f, Hig83b]. Tridiagonal [Hig86b, Hig90b, Hig97f, Hig99c]. Type [BHH93].

Ueberhuber [Hig98a]. UK [Hig96e, Hig97c]. Underdetermined [DH90a, DH93]. University [Hig90i, Hig90j, Hig96d, IP87]. Upgrade [CH96a]. Upper [Hig83b]. Use [Hig90g]. Users [Hig94a]. Using [BH96].

V [Hig93b, Hig96b, Hig97a]. Value [HP93, HP94a]. Values [BH96]. Vandermonde [Hig87b, Hig88c, Hig90k]. Vandermonde-like [Hig88c, Hig90k]. Vector [DDP94]. Verlag [Hig98a]. Versatile [Hig94a]. Version [Hig95e, Hig95g]. via [HP93, LHP14]. Victor [Hig96f]. VIII [ALM99]. Volume [Hig96f, Hig96e].

W [Hig98a]. Wagon [Hig05a]. Waldvogel [Hig05a]. was [HS98]. Weighted [CH97b, CH98e]. Which [Hig94f]. Wiley [Hig95e, Hig97e, Hig99a]. Wise [CH98d, CH100]. Within [Hig90e]. works [CGO07]. Workshop [HHK93, Hig92h, MP93]. Writing [Hig93c, Hig94b, Hig98c].

X [Hig05a]. xii [Hig05a]. xxvi [Hig93b, Hig96b, Hig97a].

Year [MP93]. York [Hig95e].


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