A Complete Bibliography of the Publications of John R. Rice

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/

19 June 2018
Version 1.41

Abstract
This bibliography records publications of John R. Rice.

Title word cross-reference

#4 [Ric84c].

abx + c [Ric60b, Ric61b]. ADI [LR68a]. a \prod \frac{z-x_i}{z+x_i} [dBR63]. Erfc(x) [Ric64d].
\Gamma(x) [Ric64d]. L_1 [HR65, Ric64e, Ric64c]. L_{\infty} [Ric64d]. O(h^4)
[HRV86, HVR88].

// [HRPP88, HR89, HRW+96]. //ELLPACK
[HHK+90, HRC+90a, HRC+90b, HHR+91, WCHR92, WHCR95].

1 [LR78c, Ric74a]. 10-14 [MN95]. 12th [MH89]. 13th
[BK92, HR92c, VM91]. 14th [Ame94]. 15th [Syd97]. 16th [DO00]. 17-21


32 [MR87d]. 3294OX [Ric75f]. 3rd [Já90].

438 [HMR72].

5-Point [RM88b]. 525 [Ric78c].

620 [RH84]. 622 [Lev98, RRW84]. 625 [Ric84b]. 637 [HMR85a]. 638 [HMR85b]. 65th [BDH00, BH02, Ric94d].

77 [Ric78d, Ric78e]. '78 [Ric78f]. 7th [IEE95b].

8th [Ano90].

'91 [VM91]. '94 [Ame94, Ano94]. '95 [IEE95a]. '98 [ACM98]. 9th [IEE95a].

Abstract [BDH+88, Ric74d, MRV91, Ric92a, Ric92c, Ric00a]. Academic [Ric91a, Ric93d, Ric93a, Ric94b, Ric94e]. Accuracy [LR75b, LR78a]. Accurately [Ric99a]. ACM [ACM66, ACM69, BK93, HMR72, Ric90b, Ham85, HM90, RH84]. Adapt [Ric75a, Ric78c]. Adaptation [JDR+95]. Adaptive [ABB+00, ABE+03b, DDH+98, LR75a, LR79, LR80a, MMR95, Ric73b, Ric73c, Ric73g, Ric73f, Ric74b, Ric74c, Ric74i, Ric74h, Ric75a, Ric75e, Ric76d, Ric78c, Ric78b, Ric85a, Ric87a, AAB+02, ABE+03a, Ric73d, Ric75j, Ric76g, Ric76i, dBR79]. ADI [LR68b, dBR63]. Adjoint [RD81]. Advances [RY76, VS79, Zel98, Zel01, dBG78]. Age [HJR95]. Agent [BMR+00, DJR95b, DRJ96, JDR+96, JRD+97, MHC+99, MHC+00b, Ric97f, Ric98, DJR95a, JDR+97, JRD+01, MHC+00a]. Agent-Based [MHC+99, MHC+00b, JRD+01, MHC+00a]. Agents [DHRR99, TBMR99a, DHJ+97, RV98, TBMR99b]. Agents’99 [Ano99]. Agglomerative [JRRH95, JRRH96]. Aided [MN95, Lei83]. air [RV98]. Alberta [LS76]. Algebra [Ric84e]. Algorithm [HMR72, HMR83a, HHRS90, RR96a, RR96b, RJHR97a, Ric73b, Ric73c, Ric74f, Ric74e, Ric74d, Ric75a, Ric75b, Ric76e, RM88a, HHR+88, HHR+89c, MR89a, RR02a, Ric59a, RU68, Ric71b, Ric73d, Ric79a, dBR79, Ric81a,
Algorithm/Software [RJHR97a]. Algorithmic [MR88c, Ric75c, Ric76f]. Algorithms [CHR94, Ham85, HM90, HLPR74, JGD87, LR75a, LR79, MR86, MR87c, MR87a, MC87, MR90h, Ric61b, Ric73g, Ric73f, Ric74e, Ric74i, Ric74b, RH84, BK92, LR80a, MR87b, RR69, Ric74c, Ric75j, Ric76i, MC87]. allocation [HHR84]. Alternating [KHHR95, LRT65, KHHR96]. America [HJR95]. Amsterdam [SdG90]. Anaheim [Kum91]. Analysis [HHRV99, LHHR94a, LRT65, MR86, MR87c, MR87a, MR89a, RR66b, Ric67b, Ric68c, Ric68d, Ric70d, Ric74e, Ric78i, Ric81f, Ric83d, Ric83e, RM88a, RM88b, Ric88a, Ric92e, RVY93, RVY97, dBG78, DL91, LRT64a, MR87b, MR89c, RR66a, Ric67a, Ric68b, Ric71a, Ric76a, Ric79b, Ric83i, Ric83g, Ric93f]. Analytic [Tra76, Tra76]. Announcing [Ric96d]. Answer [Ric96h, Ric97b, Ric00d]. Antipolis [FCC87]. applicability [Ric63a]. Application [ACR02, BCRR83, MR90c, RLR00, dBR63, dBR82, Ric71e]. Application-Specific [BCRR83]. Applications [HHRS90, HRW +96, HRW +98, Hwa84, Ric67b, Ric78b, WHR +94b, AAB +02, HHR +88, HHR +89c, LR75b, MTH +03, CCC +94, S +83]. Applications/Architecture [HHRS90, HHR +88, HHR +89c]. Applied [Ame94, Ano90, KR68, OR70, Syd97, VM91, AvdH91, BK92, DO00]. Approach [ABE +03b, JRRH95, ABE +03a, JRRH96]. Approaches [JWR +95, RJHR97b]. Approximate [Ric68c]. approximating [Ric65a]. Approximation [Gar65, HR67, LR75b, MR92g, MR93d, MR93e, MR94e, Ric60b, Ric62a, Ric63b, Ric64a, Ric67a, Ric69a, Ric74b, Ric74f, Ric75i, Ric75f, Ric75l, Ric78b, Ric91d, Ste77, dBR63, dBR68b, Han78, HR65, LR78a, MC87, Ric61b, Ric61a, Ric62b, Ric63d, Ric64b, Ric64c, Ric65c, Ric67d, Ric69c, Ric69e, Ric70c, Ric73e, Ric76d, Ric76g, Ric76h, Ric77b, Ric78i, Ric92d, dBR68a, dBR79, Gar65, LBCS73, Tal70, Zah94]. Approximations [HCL +68a, HCL +68b, Ric59b, Ric64e, Ric67c, Ric59a, Ric60a, Ric60c, Ric60d, Ric61c, Ric61d, Ric64f, Ric71b, Sch69]. April [Ger03, HW76, HRV92, IEE93, IEE95a, IEE03, Rob73, Tra76]. Architecture [HHRS90, HR92b, MR92b, Ric97f, Ric98, BT01, HHR +88, HHR +89c, MTH +03]. Architectures [CHH +90, HHR +89a, CHH +91, HHR +89b]. Area [BCRR83, Ric80b, Ric81c]. areas [Ric76b]. Arithmetic [HHR80]. Army [Ano90, Sch69]. Array [Ric81b]. arrays [Ric64d]. Artificial [Ano95, IEE95b, HR92c]. Aspect [Ric85b]. Aspects [Ric87c, Ric88d, Ric96b, Ric96c, Wri89, Ric88c]. Assessment [BBC +96, HD80]. Assignment [MR92h, MR98d]. Association [MR89]. Asynchronous [MR88b, MR94b, RM88a, Wri89, MR89a]. ATHENA [HHK +90, HHR +91]. Athens [HPP88]. Atlanta [AGH +95, Ame94]. August [ESY84, LS76, Rei82, Ros74, Sie96, Syd97, Wri89]. Austin [LBCS73]. Authentication [ZJ04]. Authors [Ric76j]. Automated [JWR +96, RTV98a, RTV99, Ard80]. Automatic [CHH +89a, CHH +89b, RR66a, Ric65a, Ric69f, Ric68b, Ric69b]. available [Ric91a, Ric93a]. Averaging [MRCH +92, MRCH +93].
B [Ric75o]. B74 [Ric74a]. B74-1 [Ric74a]. Balance [MR90a, MR91b]. Balanced [CHH+89a, CHH+89b]. balancing [MMR95]. Bandwidth [DCRS81]. Barbara [IEE95a]. Base [HHK+90, HVC+99, HHR+91]. Based [CR92b, DJR95b, DRJ96, DHR95, HRW+96, HRW+98, HCB+01, JRD+97, LHHR94a, MHC+99, MHC+00b, MR92b, Ric97f, WHR+94b, WHR+95, WHR+96c, AAB+02, BMR+00, DJR95a, HRMW97, HRW+00, JRD+01, KDM+92, MHC+00a, MWHR00, MC87, MR89d, Ric60d, Ric92c, Ric92b, CCC+94]. BASIC [LR75f, RR73a]. be [Ard80]. Beach [IEE93]. bearings [Ric63c, Ric65b]. Benchmark [MR92i]. Benchmarking [HRV89a]. Berlin [Sys97]. Best [Ric59b, Ric61c, Ric60a, Ric60c, Ric64f]. Bethlehem [VS79]. Between [Rei82]. Beyond [Ano01]. Bi [DLRH81, HRM83a]. Bi-Cubic [DLRH81]. Bicubic [DR81, DR84a, HMR85a, HMR85b, DR84b, DR86]. bicubics [DHLR84]. Biographical [Ricxx, Ano00]. Biometric [ZJ04]. Birthday [BH02, BDDH00, Ric94d]. Blading [FZHR99]. BLAS [Ric84c]. Blocking [MR92a, MR93a]. Book [Ric67b, Ric74g]. Boulder [Rei82]. Boundary [DHR86, HCR86, KHH+95, DRR88, HCR88, KHH+96]. Breakthroughs [Ric75a]. Broadening [KRW93]. Building [Ric84d, WHR+94b, WHR+96a, WHR90, CCC+94, WHR+00]. Business [Ano01].


Collaborating [DHJ+97, MR91d, MR92c, MR93b, MR94c, RV98, MR94d, MR95]. Collaborative [RJHR97a, RJHR97b]. Collected [Ham85, HM90, RH84]. collection [OR70]. College [AGH+95, Jaj90, MC87, VM91]. Collocation [CHR88b, DR81, DLR81, DR84a, HRH91b, HHR91a, HHR99, HRM83a, HRM83b, HMR85a, HMR85b, HMR85c, HRR86, HCR86, HVR88, HVR88b, LHHR92, LHHR94a, LHHR94b, LHHR95, MR88e, CHR88a, DR84b, DLR84, DR86, HHR93, HCR88, LHHR94c, MR89c]. Collocation-Capacitance [CHR88b, CHR88a]. Colorado [Rei82]. Combustion [ZHR99]. Combustor [FHR99a, Ric99a]. Come [Ric03]. Communication [MR90b, MR90a, MR91a, MR92a, MR91b, MR93a]. Community [Ric97c]. Commutative [dBR64]. compact [Ric62b].
Comparison [CPR69b, FR93, CPR69a]. Compiler [Ric80c, Ric83c].
Complex [JDR+96, JDR+97, VHR99]. Complexity [MR92a, MR93a, MR93c, MR90c, MSV92, RJW+95b, Rei82, Ric64e, Ric72, Ric75h, Ric75o, Ric75m, Ric79c, Ric81e, Ric84f, Ric84g, Syd97, VM91, WHR94a, Wri89, DO00, Ric71c, Ric76b, RGO+79, Ric81h, Ric82a, Ric82b, Ric96f, Zah94, MH89]. Computational [ABB+00, APRS99, BH02, CGH+97, DDH+98, GHR92, GHR94, HHR+93, HR78a, HGBR97a, HGBR97b, RR96b, Ric75i, Ric93d, Ric94b, Ric94a, Ric94c, Ric95b, Ric95c, Ric96b, Ric96c, Ric96d, Ric97c, Ric99b, SCK+96, CGH+00, HHR+94, HR80a, HRR+98, HGRB00, HR00b, Ric73e, Ric76h, Ric91a, Ric92a, Ric93a, Tra76, AvdH91, BH02, BK92]. Computers [LR75f, LR77, LR78c, RY76, Ze998, Ze01, RR69]. Computing [Ano90, Ano94, BDH+87, BDH+88, BDH+89, DFF+03, DJR95b, DHR99, HHR86b, HRR89b, HRV90, HR92c, HRV94, HCB+01, IFI95, JDR+95, JDR+96, LHR93, MR88d, MWH97a, MWH97b, MR92d, Nas90, RJHR97a, Ric75p, RVH90, RVH93, Ric95b, Ric95c, Ric95a, Ric96b, Ric96c, RR90h, SKR+93, WCHR92, WJH+95, WHR+95, WHR+96c, WHR+96b, BCG+00, CHCM+94, DJR95a, FCC87, HRV92, HR92a, HJ+97, JDR+97, KX94, MWH900, RJW+95a, RJHR97b, RR73a, RR73b, Ric76c, Ric90a, Rod89, RR94b, S+83, WJH+97]. Concentration [Ric68c]. Concrete [Ric74c]. Condition [Ric66b]. Conditioning [Ric65d]. Conditions [DR94, DRR86, Ric94f, DRR88]. Conducted [DBG78, LS76, LBCS73, Ric77c, Sch69]. Conference [ACM79, ACM88, AFIT3, AGH+95, Ano90, BT01, BK93, ESY84, FCC87, Fos79, GH92, HPP88, HRV90, HRV92, HRV94, IEE95b, IEE96, IEE97, KX94, MC87, Rei82, RVH90, RVH93, SKR+93, SdG90, SW86, Ver94, Wri89, ZJ04, DL91, LS76, Zah94, ACM66, ACM69]. Conferences [Ric96d, Ric96e].
Congress [AvdH91, Ame94, BK92, DO00, RR92c, MH89, Ros74, Syd97, VM91, Kal65]. conjunction [Ger03]. cons [Ric91b]. Constitutive [HR73]. constraints [Ric63b]. Construction [MR93d, MR93e, Ric68b]. contact [ABCR05]. Conte [RD94]. Contributor [Ric78a]. Control [MRV90b, AAB+02, MR91a]. Convention [BK93]. Convergence [HRV86, HVR88, LR68b, LR68a, MR88e, Ric69d, Ric73f, Ric74h, RM88b].
Dublin [AvdH91, BK92, HR92c, VM91]. Durham [Han78]. Dynamic [MR90a, MR91b]. Dynamics [FHRZ99a, ZFHR99].

E-Business [Ano01]. E/T [MR90c]. E2 [Ric78c]. Editor [Ric94c, RD68]. Editorial [BDH00]. Editors [HGBR97a]. eds [Ric74g]. Education [Ric75p, Ric76c]. Educational [Ric73b, Ric73c, Ric73d]. Effect [Ric75q]. Effectiveness [Ric80d, Ric80e]. Effects [MR88d, MR88c, MR90a, MR91b, MR91c, Ric80c, MR91b, Ric83c]. Effect [Ric75d, Ric78i, Ric76a, Ric79b, Ric79d]. Eighth [Ger03]. Elastic [HR73]. Electron [MRCH +92, MRCH +93]. Electronic [WHR94d, WHR94c]. Element [Ric85b]. Elimination [MR88f, MR91f, MR92f, MR93c]. Elliptic [CHR88b, DRR86, HHRV91a, HHRV91b, HLPR74, HLPR75b, HLPR75c, HR75, HR78a, HR80b, HRM83b, HMR85c, HR86, HVR88, HR88b, HR89a, KHHR95, LHHR94a, LHHR94b, LR75b, Ric75d, Ric75g, Ric80c, RB81, RD81, Ric83h, RB85, RVY93, RTV97, RTV98b, RTV98b, CHR88a, DRR88, HHRV93, HLPR75a, HLR78, HR80a, HR82, KHHR96, LHHR94c, LR78a, LR78b, Ric77a, RHD81, Ric83e, Ric84d, Ric84h, RVY97, RTV98a, RTV02, BS84]. ELLPACK [BR78, BBRW78, BDR86, HRP89, HR89, HHR91, HR92a, HRW96, MWH97a, Ric76a, Ric77a, Ric78d, Ric78f, Ric78e, Ric78g, Ric78a, Ric78i, Ric79b, Ric79d, Ric80a, RB81, Ric83b, Ric84d, Ric84e, RB85, RDHR86, Ric87b, Ric88e, WCHR92, WHCR95, WHR96b, WHR90]. emphasis [Sch69]. Enabling [HGRB00]. Encyclopedia [RR83, RR93, RRH00]. End [ABB +00, DDH +98]. End-to-End [ABB +00, DDH +98]. Engine [FHRZ99a, HCT +02b, HCT +02a]. Engineering [Ano95, LHR93, MN95, RR83, RR93, Ric93d, Ric94b, Ric94c, Ric94g, Ric96d, Ric97c, Arl80, KXR94, Ric91a, Ric93a, Ric94a, SCK +96, Zel98]. Enhanced [ACK +02a]. Entire [Ric69d, Ric70b, Ric71c]. Environment [ACM79, CHR94, DCRS81, DJR95b, DJR +96, DHR95, FRC +00, HRC +90a, HRW +96, HRW +96, MR92b, WHR94d, Ric84e, WHR94a, DJR95a, FHR +00, HRC +90b, HR92a, HVC +00, HRW +00, HR00a, HCT +02b, HCT +02a, MTH +03, Ric87b, WHR94c]. Environments [GHR92, GHR94, GHR95a, GHR95b, Ger03, HRJ +95, HGBR97a, HGBR97b, HRR00c, JWR +96, JR +97, MHC +99, MHC +00b, RJHR97a, Ric89, Ric95a, Ric96a, RB96, Ric96g, WHR +94b, CHCM +94, FCC87, FDA +03, GH92, HJR95, HRMW97, HJR +98, HGRB00, HR00b, MHC +00a, Ric92a, CCC +94, Ric00c, RB00]. EPPOD [WHR94d, WHR94c]. Equation [LR75c, Ric69g, Ric98, HR80a, Ric71e]. Equations [BHR78, BRH79, CHRS88b, DR81, DR84a, DHR95, KGM +91, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HR78a, HR80b, HRM83b, HMR85c, HR86, HVR88, HR88b, LHHR92, LHHR94b, LHR95, LR75b, LR75c, MR90b, MR92b, Ric69f, Ric75c, Ric75d, Ric80d, Ric80e, Ric81f, RTV97, RTV98b, VS79, WHCR95, AvdH91, DR84b, DR86, HHRV93.
HLPR75a, HLR78, HR82, HRP89, HRP90, HR00a, LHHR94c, LRT64b, LRT64a, LR78a, LR78b, LR80b, MR93c, Ric60e, Ric69b, Ric76f, Ric77a, RHD81, Ric83g, Ric87d, RLV97, RTV00a, RTV02. equioscillation [Ric60c].


Evaluation [BHR78, BRH79, BDR86, DMNR68, HLPR75b, HLPR75c, HR78a, HLR78, HHR86b, HHR86a, Ric76j, Ric83b, Ric88e, Ric90c, Ric91e, Fos79, HLPR75a, HHR0a, HHR87, HRV88a, VHR00]. Evolving [Ric84e, Ric87b]. Excellence [ACD+86]. Execution [Ric75q]. existence [IC60c, Ric64f]. Expansion [Ric83b]. Exposition [AFI73]. extended [MRV91, Ric92a, Ric92c]. Extensions [Ric84f, RU68]. External [ACR04]. Extremal [dBR82].

Facilities [Ric81b, Ric81h, Ric82a]. Factorization [MR90f]. Fall [OR70, SW86]. Fatigue [FZHR99]. Fe [ACM98]. February [BK93].

faction [Zah94]. Fifth [Kum91]. Final [Ric70d, Ric75f]. Finders [DMNR68]. Findings [GHR95a, GHR95b]. Fine [RTV98b, RTV00b, RTV02]. fingerprint [KAM90]. Finite [LR75b, Ric85b, LR78a, Ric63a]. First [ACM98, AGH+95, HRV90, Ric96d, Ric97c, ZJ04, Ric96e].

Fitting [Ric75a, Ric78c, Ric70a]. Five [ACD+86, DMNR68, Ric91c]. Fixed [dBR68b]. Flex [Ric86d, MR87d]. FLEX/32 [MR87d]. functions [Ric69a].

Force [Ric96b, Ric96c]. Foreword [Ric94d]. Forms [Ric65d, Ric91c]. formulas [Ric68a]. Fortran [LR77, RR73b, Ric84f]. Forum [HJR95].

Foundation [LBCS73, BBC+96]. Fourth [GKM+91]. Framework [CGH+97, MCH+99, MHC+00, WHR+94b, CGH+00, JRD+01, MHC+00a, CCC+94]. frameworks [HGRB00]. France [ACM88, FCC87, Ger03, IEE03].

Free [RR99]. friction [ABCR05]. Frontiers [Jaj90]. full [Ric95c]. Function [MR92g, MR94e]. Functions [Gar65, MC87, Ric64a, Ric64d, Ric69g, Ric96h, HR67, Ric61c, Ric61d, Ric64b, Ric65a, Ric69c, Ric70b, Ric71c, Ric97b, Ric00d, Sch69, Ste77].

Future [GHR92, GOF+79, GOP+80, HR00c, HR00b, LHR90, Ric72, Ric75h, Ric75p, Ric92a, Ric95b, Ric95c, Ric97a, Ric97d, Ric97e, Ric00a, Ric71a].

Fuzzy [JRRH95, JWR+95, JWR+96, JRRH96, RJW+95b, JRRH96, JRHR97, RJW+95a, RJHR97b].

Galerkin [DLRH81, DHLR84, Ric80d, Ric80e, Ric81f, Ric83g]. Galleria [IEE97]. Gas [CFRZ00, FHRZ99a, FRC+00, FRH00, Ric99a, ZFHR99, FHR+00, HCT+02b, HCT+02a, Ric63c, Ric65b]. gas-lubricated
Inelastic [HR73]. INFOMART [SW86]. Information [Ano01, Ros74, BCG+00, RR69, HJR95, Kal65]. Initial [LR68b, LR68a]. Innovations [Ano01]. Innovations-2001 [Ano01]. Inserting [ACK+02b]. Instability [CFRZ00, FRH00]. Institute [Ame94, HW76]. INTCOL [HMR85b]. Integral [Ric68c]. Integrated [WCHR92]. Integrating [WHR94a]. Integration [CPR69b, HMR72, CPR69a]. Intelligence [HR92c, IEE95b]. Intelligent [HJR+97b, JWR+95, RJW+95b, WHR+95, WHR+96c, HRV90]. Interactions [MR88a]. Interactive [WHR90, KR68]. Interface [BDH+88, DR94, HW76, MR91e, MR93b, MR97, RS83b, RS83a, RS87, RS89, Ric94f, RT97, RTV98a, RTV98b, RTV99, RTV00b, RTV00a, WHR90, RTV02]. Interfaces [WJH+95, ESY84, WJH+97]. Interior [LHHR94b, LHHR94c]. International [ACM88, ACM98, AGH+95, BH02, Ger03, GKM+91, HPP88, HR90, HRV92, HRV94, IEE93, IEE95a, IEE95b, IEE96, IEE97, IEE03, KX94, Kum91, LBCS73, MH89, MN95, RV90, RVH93, SdG90, VS79, ZJ04]. Interpolating [Ric61c]. Introduction [HGBR97a, Ric61a, RR69, RR73a, RR73b]. IPDPS [Ger03, IEE03]. IPPS [IEE95a]. Ireland [AvdH91, BK92, HR92c, VM91]. irregular [MMR95]. Islander [Big83]. isolated [Ric90a]. issue [BDH00]. Issues [RS83b, RS83a, RS87, RS89]. Iteration [MR88b, MRV90a, Ric80d, Ric80e, dBR63, dBR82]. iterations [Ric71e]. Iterative [CHK+92, CHR94, HHR+89a, HHRV91b, HHRV93, HHRV99, LHHR92, LHHR94a, LHHR95, HHR+89b, MRV91, MRV93]. Ithaca [Ano90]. IV [LR80a].

J [Ric67b]. James [Ric74g]. January [LBCS73]. Japan [IFI95]. John [BH02, Ano00, BDH00, Hai10]. Joint [SW86]. journal [Ric65b]. July [ACM88, AvdH91, Ame94, BK92, Han78, HR92c, MC87, MN95, Tal70, VM91, ZJ04]. June [AFI73, Ano90, FCC87, HPP88, IEE96, IEE97, SdG90, VS79].

Karlin [Ric67b]. Karlsruhe [GH92]. Kernel [WHR+96a, WHR+96d, WHR+96a]. Keywords [Ham85, HM90, RH84]. KIVA [Ric99a]. Knots [dBR68b, dBR68a]. Knowledge [HHK+90, HVC+98, HCR+99, HVC+99, KDM+92, RR96b, VHR98, WHR+95, WHR+96c, BCG+00, HHR+91, HCR+00, VHR00]. Knowledge-based [KDM+92]. Knowledge/Data [HVC+98, HVC+99]. knowledge/database [HCR+00]. Kong [ZJ04]. Kutta [Ric60c]. Kyoto [IFI95].

Lab [HCT+02b]. Laboratories [Gar65]. Laboratory [CGH+97, HHR+93, CGH+00, HHR+94]. Lafayette [BH02, Lei83]. Lancaster [Tal70]. Language [Ric78, Ric86c, Ric76a, Ric79b, Ric79d, Ric81h]. Languages [JR90, Rei82, Ric750, Ric81b, Ric85c, RR69, Ric76b, Ric82a]. Large
[ABB+00, DDH+98, DCRS81, Ric83f, Ric84a, Zel98]. **Latency**
[MR90a, MR91b]. **Laws** [HR73]. **Lawson** [RU68]. **Learning**
[JDR+95, Ric91c, Ric91d, Ric92d, DL91]. **Least**
[Ric83f, DBR68a, dBR68b, Ric71b, Ric84a]. **Legendre** [HMR72].
**Legitimate** [Ric80b, Ric81c]. **Lehigh** [VS79]. **Letter** [RD68].
**Level** [Ger03, MR90d, MR94a, RM88a, GR88a, MR89a]. **Libraries**
[Ric89, RB96, Ric96g, RB00]. **Library** [ADHR73, FR93]. **Life** [JHR99].
Like [Ric73a]. **Line** [HHRV91b, HHRV91a, HHRV99, HHRV93]. **lineaire**
[Ric69a]. **Linear** [Ric95c]. **Lines** [RLR00]. **linked** [Ric95c].
**Load** [CHH+89a, MR88c, MR90a, MR90b, MR91c, CHH+89b, MR91b, MMR95].
**local** [KAMR04, Riv87d]. **London** [Han78]. **Long** [Ric93c].
**Lower** [NR02]. Lubricated [Ric63c, Riv65b]. lubrication [Ric63a].
**Lunch** [RR99]. **Machine** [DCRS81, Ric80c, Ric83c]. **Machinery** [Ric74f].
**Machines** [HRC+90a, MR91f, MR91h, Ric86d, HRC+90b, HR92a, HCT+02b, HCT+02a, MRV91, MRV93, MR93c]. **Macro** [Ric81g, RW81]. **Macromolecular**
[MRCH+92, MRCH+93]. **Macroprocessor** [RWW84, Le89]. **Madison**
[Ric77c, Sch69, dBG78]. **Malol** [ACM88]. **Managing** [HCR+99, HCR+00].
**Manual** [Ric93e]. **Mapper** [HHSR90, HHR+88, HHR+89c]. **Mapping**
[CHH+90, CHR94, CHH+91]. **March** [Ric77c, SKR+93]. **Maryland** [Jaj90].
**Massachusetts** [HW76]. **Massively** [Jaj90, MR92i]. **Math** [FR93].
**Mathematical**
[ADHR73, HAI+78, Han78, Ric71d, Ric80b, Ric81d, Ric83a, Ric87c, Ric88d, Ric88e, Ric88b, Ric90b, Ric98c, Ric90b, HR90, KDM+92, Ric81c, Ric77c].
**Mathematics** [Ame94, Ano90, BH02, HR68, MH89, OR70, Ric77c, Sch69, Syd97, VM91, dBG78, AvdH91, BK92, DO00, S+83]. **Matrices**
[MR89a, dBG78]. **Matrix** [Ric90h, Ric71e, Ric81d]. **May**
[AGH+95, BH02, Kal65, Sch69, dBG78]. **Measuring** [Ric96f]. mechanical
[Ric92c, Ric92b]. **Mechanisms** [ACK+02a, ACK+02b]. meeting [OR70].
**Mellon** [Tra76]. **Memory**
[HR9+89a, MRV90a, MR90b, MR91c, MRCH+92, MRCH+93, MR88f, MR91f, MR91h, MR92i, MR92f, HRR+89b, MR91v, MR93, MMR95, MR93c].
**Metalgorithm** [Ric73g, Ric75e, Ric75]. **Metalgorithms** [HLR97].
**Method** [ACK+02b, CHR88b, LR75d, LR75, LR75c, Ric80d, Ric80e, Ric81f, RVY93, RLR00, CHR88a, LR75b, LR80b, Ric60e, Ric83g, RVY97].
**Methodology** [FHR700, MR90c, Ric79a, VHR98, VHR00]. **Methods**
[CR99, CHK+92, DLRH81, DRR86, GKM+91, HHR+89a, HRR91a, HRR99, HLR75, HLR75c, HR78b, HR80b, HRR86, HR88a, HRR88a, KHR95, LHR94b, LRT65, LR86b, MR88c, MR90a, MR91e, Ric75d, Ric81f, Ric83d, Ric83e, Ric86e, Ric92e, RV97, RV98b, RV98, RVR00b, VS79, CR92a, DHLR84, DRR88, HRR+89b, HHR93, HLR75a, HLR78, HR82, HHR87, HRR88, KX94, KHR96, LHR94c, LRT64b, LR86a, MRV91, MRV93, RWW+95a, Ric83i, Ric83g, Ric87d, Ric93f, RV00a, RV02].
Non-Rectangular [RR86]. Nonhomogeneous [MR87a, MR89b, HCT+02a]. Nonlinear
[OR70, Ric59b, Ric65c, Ric67d, Ric69f, Ric69g, Ric75f, Ric60a, Ric61a, Ric64f,
Ric64c, Ric69f, Ric69b, Ric70c, Ric71e, Ric69c]. nonoverlapping [RVY97].
Nonsymmetric [RD81, DR85]. Norfolk [SKR+93]. Norms [RW64].
Notches [Ric68c]. Note [Ric63c, Ric75g]. Notebook [WJH+95, WJH+97].
Notes [Ric66a, Ano00, Ricxx]. November [IEE95b, SW86]. NSF [Ric75f].
Numeric [WCHR92, WHR90, DL91]. Numerical
[ACM79, CPR69b, DRR86, GOP+79, GOP+80, HD80, HLRPR75c, HRV89b,
HRC+90a, HRVE0, HRV92, IFI95, LR91, MR87c, MRV90b, OR70, Rei82,
Ric67a, Ric70d, Ric74e, Ric75d, Ric75h, Ric75o, Ric75m, RGO+79, Ric79c,
Ric81e, Ric83d, Ric83e, Ric83i, Ric84g, RVH90, Ric91e, Ric92e, Ric93f,
RVH93, DBG78, CPR69a, DRR88, HLR78, HRC+90b, MR91a, RR02a,
Ric63c, RR66a, Ric68b, Ric71a, Ric76b, Ric81h, Ric82a, OR70, RR66b].
Numerics [Ver94]. NY [Ano90].

Object [WHR94d, Ver94, WHR+94b, CCC+94]. Object-Oriented
[Ver94, WHR+94b, CCC+94]. Objects
[BDH+87, BDH+88, Ric75o]. October
[ACM79, ACM98, BT01, IFI95, Jaj90, KX94, OR70, Ric96d]. Office [OR70].
One [Ric96b, Ric96c, RR02a]. one-dimensional [RR02a]. online [RR02a].
Onset [FRH00]. Ontario [MN95]. Open [HRW94]. Operating [Ric74e].
Operators [Ric75f, Ric73e, Ric76h, Ste77]. optimal [dBR79]. Optimization
[Ric91d, Ric92c, Ric92b, Ric92d]. Optimizations [MRW91]. Optimizing
[ABE+03b, ABE+03a]. Order [HR80b, HRM83b, HMR85c, LHHR94b,
LR75c, HR82, LHHR94c, LR80b, RHD81]. Ordering [DR81, DR84b].
Ordinary [LR75e]. Organization [MR90g, MR91f, MR93c]. organized
[Han78]. Oriented
[MR86, MR88f, MR92f, Ver94, WHR+94b, MR87b, CCC+94]. Origins
[RR90b, RR94b]. Orthogonalization [Ric66a, Ric71f]. Other [Ric64e].
Ottawa [BT01]. Outmigrating [NR02]. Outsourcing
[AR99, APRS99, AR01a, AR01b]. Overlapping [RVY93]. Overview
[Ric96f, AAB+02].

p [CR89, CR92a]. Package [Ric75n]. Pairs [HHR90, HHR+88, HHR+89c]. paper
[HJR95]. Papers [HR92c, Ric90c, AvdH91, BK92, OR70, Ric66a].
Parabolic [ABE+03b, ABE+03a]. paradox [ABCR05]. Parallel
[ABB+00, AGH+95, CHH+90, CR92b, CHK+92, CHR94, CHR88b, DDH+98,
DFF+03, Ger03, HRP88, HR89, HHR90, HRC+90a, HRW+96, IEE93,
IEE03, Jaj90, JGD87, JR90, Kum91, LR75a, LR79, MR87c, MR87a, MR88d,
MR89b, MRV90b, MR94b, MR94b, MR90b, MR91h, MR92i, WHR94d,
Ric73g, Ric73f, Ric74i, Ric74h, Ric75j, Ric76i, Ric84c, Ric84f, Ric85c, Ric86e,
Ric87d, Rod89, Sie96, SKR+93, WHR90, Wri89, CHH+91, CHR88a, HHR+88,
HHR'89c, HRP'89, HRC'90b, HRP'90, IEE'95a, MR88a, MR91a, Ric71c, Ric74c, Ric96f, WHR'94c, MR90g, HRP'89, HRP'90, HR92a. Parallelism [MR90d, MR94a, Ric86f, Ric86a, MR90e]. Parameterized [KHHR92, KHHR95, KHHR96], Parameters [RTV99].

Park [Jaj90]. Partial [BHR78, BRH79, DHR95, GKM91, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HRR78a, HRR80b, HRM83b, HMR85c, HRR86, HRR88, HRR91b, LHHHR94b, LR75b, MR90h, MR92b, Ric75c, Ric75d, VS79, WCHR95, HHR93, HLPR75a, HLR78, HR80a, HR82, HRP89, HRP90, HR90a, LHHR94c, LRT64b, LRT64a, LR78a, LR78b, MR93c, Ric76f, Ric77a, RHD81, Ric87d, RVY97]. Partial [Ric75q].

Partitioning [CHH89a, CR92b, HHR84, HHR86a, HHR87, CHH89b]. Parts [RS83b, Ric83h, Ric89, RS83a, Ric84h, RS87, RS89]. PARVEC [Ric83f]. Pasadena [ACM79]. Past [GOP79, GOP80]. Path [Ric68c]. Pattern [JRHR96, JRHR97]. PDE [ESY84, ABE'03a, ABE'03b, CHH'89a, CHH'89b, CHH'90, CHH'91, CR92b, CHR94, DR94, ESY84, HHR84, HHR86a, HHR87, HRV89a, HR92b, HRW94, HRW'96, HRW'98, HRR'00, LHHR94a, MR86, MR87b, MWHR00, MR91d, MR91e, MR92c, MR92e, MR92i, MR92e, MR93b, MR94c, MR94d, MR95, RR86, Ric75g, Ric80c, Ric83c, Ric84h, Ric86b, CCC'94, Ric94f, TBMRR99a, TBMRR99b, WHR'94b, WHR94a, WHR90].

PDE-Based [HRW'98]. PDELab [CCC'94, WHR'94b]. PDEPACK [DHR95]. PDES [Ric86e, HRV91b, HRV88b, JWR'96, MR88b, MR89a, MR89d, MR90f, MR91f, Ric86f, Ric86a, RM88a, RVY93, Ric97f]. Pellpack [MWHR97b, HRW'98, HRW'00]. Pennsylvania [KKX94, OR70, Tra76, VS79]. Perdu [MR92a]. Perdue [MR93a].

Performance [ACM98, ABB'00, Ano94, BHR78, BRH79, BDR86, DDH'98, DLHR81, DRR86, Fos79, HHR86a, HHR86b, HRR88a, HCR'99, IFI95, MR90c, MRV90a, MRV91, MRV93, MR88e, MRW91, MR91g, MR91h, MR91i, MR92i, MR92e, Ric80c, Ric81f, Ric83b, Ric83g, RM88b, Ric90c, Ric91e, RVY97, VHR98, CHCM'94, DHLR84, DRR88, HHR87, HR92a, HVC'00, HCR'00, LR78b, MR89c, Ric83c, Ric96f, VHR90, VHR99, Fos79]. Perspective [JDR'95, Ric99b]. Perspectives [Ric94c]. Petri [MR88a]. Philadelphia [OR70]. Physical [BDH'87, BDH'88, WHR94d, Ric87e, BDH'89, Ric68a, Ric88a, S'83, WHR94e]. Physics [DRJ96, DHJ'97]. Piecewise [Ric75l, Ric76g, Ric77b, Ric87h]. Pioneer [Hai10]. Pipeline [DCRS81].

[HWJR95, HCR+99, HVC+99, HCR+00, WHR+95, WHR+96c, HVC+98].

**PYTHIA-II** [HCR+99, HVC+99, HCR+00, HVC+98].

**Quadratic** [HCR86, HCR88, CHR88a].  **Quadratic-Spline** [HCR86].

**Quadrature** [LR91, LR79, RR96a, Ric73b, Ric73c, Ric73g, Ric73f, Ric74e, Ric74i, Ric74h, Ric75e, LR80a, RR02a, Ric73d, Ric74c, Ric75j, Ric76i].

**Quadratures** [LR75a].  **QUANTA** [SCRS80].

**R** [Ano00, BH02, Hai10].  **Rate** [MR88e, RM88b, MR89c].  **Rates** [LR88b, LR68a, dBR79].  **Ratio** [Ric85b].  **Rational** [MR93d, MR93e, Ric65d].

**Rationals** [Ric64e].

**Raymond** [Ric74g].  **Realistic** [RR86].

**recherche** [MR92a, MR93a].

**recommendation** [HCD+02].  **Recommendations** [GHR95a, GHR95b].

**recommender** [RR02a].  **Recommending** [HVC+98, HCR+99, HVC+99, HCR+00].

**reconsidered** [RD68].

**Rectangular** [HMR85b, RR86, RHD81].

**Refinement** [CR89, CR92a].

**Regina** [LS76].

**Relationship** [Rei82].

**RELAX** [MR91e, MR92b, MR92d].  **Relaxation** [MR91e, MR97, RTV97, RTV98a, RTV98b, RTV99, RTV00b, MR92d, RTV00a, RTV02].

**Remark** [Ham85, HM90, Lev98].  **Remarks** [Ric75l, Ric77b].

**Report** [GOP+79, GOP+80, MR87e, Ric70d, Ric75f, Ric78a, RDHR86, Ric86d].

**representations** [Ric71e, Ric92c, Ric92b].

**Research** [DCRS81, GHR92, Gar65, GOP+79, GOP+80, OR70, Ric75o, Ric77c, Ric80b, Ric95b, Ric95c, Ric96b, Ric96c, Sch69, Weg79, dBG78, Ard80, Ric76b, Ric77a, RGO+79, Ric81c, Ric90a, Ric92a].

**Reusability** [Big83, BP89, Fre87].

**Review** [Ric67b, Ric74g, RTV97].

**Revised** [HR92c, AvdH91, BK92].

**revolution** [Ric76c].

**Ri** [Big83].

**Rice** [BH02, Ano00, BDH00, Hai10].

**Richardson** [dBR82].

**Rights** [Ric76j].

**River** [NR02].

**Row** [MR88f, MR92f].

**Royal** [MC87].

**Runge** [Ric60e].

**Running** [Ric71f].

**Sacramento** [NR02].

**Salmon** [NR02].

**Samuel** [Ric67b, RD94].

**Santa** [ACM98, IEE95a].

**Scalability** [MR94b].

**Scalable** [MSV92, Ric96g, RB00].

**Scale** [DCRS81].

**Scaling** [DR84a, DR86].

**Scheduling** [MR91h, Ric74e].

**Scheme** [DR81, DR84b].

**Schemes** [HHRV91b].

**Schmidt** [Ric66a].

**Schwarz** [HRV88b, KHH92, KHR95, KHR96].

**SciAGents** [DJR95a, DJR95b, RTV98c].

**Science** [BH02, BBC+96, BK93, CGH+97, GHR92, GHR94, HW76, HHR+93, HGBR97a, HGBR97b, KWRW93, LHR93, LBCS73, MC87, RR83, RR93, RR96b, RR90a, Ric93d, Ric94b, Ric94c, RR94a, Ric94g, Ric95b, Ric95c, Ric96b, Ric96c, Ric96d, Ric97c, Ric99b, RR90b, Tra76, Ar980, CGH+00, HHR+94, HRR+98, HGRB00, HR00b, RRH00, RR90, Ric90a, Ric91a, Ric92a, Ric93a, Ric94a, RD94, SCK+96, BBC+96].

**Sciences** [Ano01, RR02b, RR04, Ric93c, Ric93e, S+83].

**Scientific** [AGH+95, DJR95b, DHRR99, HRV94, HVC+98, HCR+99, HVC+99, HVC+99].
HCB+01, JDR+95, JWR+95, JDR+96, MH89, MWHR97a, MWHR97b, MR92d, MSV92, Nas90, RJW+95b, RJHR97a, Ric72, Ric87c, Ric88d, Ric95a, RB96, Ric96g, Ric97d, Ric97e, SKR+93, Syd97, VHR98, WJH+95, WHR+95c, AR01a, AR01b, BT01, BMR+00, BCG+00, DO00, DJR95a, FCC87, GH92, HRV88a, HRV92, HJR+97b, HRMW97, HVC+00, HCR+00, HCD+02, JDR+97, KX94, RJW+95a, RJHR97b, Ric82b, Ric88c, Ric97a, Ric90a, Rod89, VHR00, WJH+97, S+89. Scope [Ric75k]. Search [AR77].

Second [HRM83b, HMR85c, HRV92, LHHR94b, RVH90, Ver94, LHHR94c, Lei83, RHD81].

Second-Order [HMR85c, LHHR94c]. Secure [AR99, APRS99, AR01b]. Securely [AR01a].

Security [ACK+02a, ACK+02b]. Selected [HR92c, AvdH91, BK92]. Selection [HLPR74, HLPR75b, RR96a, RR96b, RJHR97a, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric91c, HLR75a, Ric79a].

Self [RD81]. Self-Adjoint [RD81].

Selected [HR92c, AvdH91, BK92]. Selection [HLPR74, HLPR75b, RR96a, RR96b, RJHR97a, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric91c, HLR75a, Ric79a].

Self [RD81]. Self-Adjoint [RD81].

Selected [HR92c, AvdH91, BK92]. Selection [HLPR74, HLPR75b, RR96a, RR96b, RJHR97a, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric91c, HLR75a, Ric79a].

Self [RD81]. Self-Adjoint [RD81].

Selected [HR92c, AvdH91, BK92]. Selection [HLPR74, HLPR75b, RR96a, RR96b, RJHR97a, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric91c, HLR75a, Ric79a].

Self [RD81]. Self-Adjoint [RD81].
MR93b, MR94c, Ric69g, TBMR99a, WHR90, ABE+03a, HR80a, HRV89a, MR92c, MR92e, MR94d, MR95, Ric84d, TBMR99b. Solving
[DHR95, FRC+00, GHR92, GHR94, GHR95a, GHR95b, HR89, HR92b, HRV94, HRJ+95, HRW+96, HGBR97a, HRW+98, HR00c, JWR+95, JWR+96, JRD+97, MH+097, MH+00b, MR92b, MR89e, MR90f, MR90h, MR91f, MR92h, MR97, WHR94d, RR66b, Ric75c, RB81, Ric84e, RB85, Ric86f, Ric89, Ric95a, Ric96a, RB96, Ric96g, Ric97f, Ric98, WHR+94b, WRR94a, AR83, CHCM+94, DHJ+97, FHR+00, FCC87, FDA+03, GH92, HR92a, HJR95, HRMW97, HGBR97b, HJR+97a, HRR+98, HR00b, HRW+00, HR00a, HCT+02b, HCT+02a, LR78b, MHC+00a, MM95, MR93d, MR93g, RR66a, Ric76f, Ric86a, Ric87b, Ric92a, CCC+94, Ric00c, RB00, WRR94c.

Some [CPR69b, Ric75o, Ric76b, CPR69a].

Sophia [FCC87].

Sourcebook [DFF+03].

Sparse [Ric62b].

Sparse [MR89e, MR90f, MR90h, MR91f, MRW91, MR91g, MR91h, MR92i, MR92e, MR93c, MR93g].

Special [BDH00, Sch69].

Specific [BCRR83].

Speedup [LR75a, LR79, MR92a, MR93a].

Spline [CHR88b, HHRV91b, HHRV91a, HHRV99, HR86, HVR86, HVR88b, dBR68b, CHR88a, HHRV93, HCR88, Ric69a, Sch69].

Splines [Ric67c, dBR68a].

Split [Ric60e].

Splitting [HR88b, HRRV91b, HRRV91a, HHRV99, HR86, HVR86, HVR88b, dBR68b, CHR88a, HHRV93, HCR88, Ric69a, Sch69].

SPLMD [MR90b, MR91a].

Sponsored [OR70].

Spray [ZFHR99].

Squares [Ric83f, dBR68b, Ric71b].

Stanford [Wri89].

Star [RM88b].

State [KX94].

Statement [Ric76j, RD68].

States [Sch69].

Statistical [JHR96, Ric75p, Ric76c, JHR97].

Statistics [ADHR73, HW76, Ric88b, Ric67b].

Status [RD94].

Study [RR96b, Ric75d, Ric75q, Ard80].

Subcube [MR92h, MR89d].

Subdomain [HHR95a, Subroutines [ADHR73, Subtree [MR92h, MR89d]].

Subtree-Subcube [MR92h, MR89d].

Supercomputers [Hwa84, Ric83f, Ric84c, Ric85d, Ric84a].

Supercomputing [ACM88, Hou89, Ric87e, Ric88a, SdG90, MRW+90, HPP88].

Supplement [Ric80a].

Support [JWR+95, JWR+96, JRD+97].

Supportive [Ger03].

Survey [Ric81h].

Survival [NR02].

Symbolic [HR92c, WCHR92, WHR94a, WHR90, DL91].

Symbolic-Numeric [WCHR92, WHR90, DL91].

Symmetric [DR85, RD81].

Symposia [OR70].

Symposium [BH02, Gar65, Ger03, GK+91, HW76, IEE93, IEE03, Jaj90, Kum91, LBCS73, Mak94, Tra76, VST97, dBG78, Han78, IIE95a, Lei83, Ric77c, Sch69, Tal70, dBG78].

Synchronization [MR87c, MR88d, MR89b, MR90a, MR90b, MR91c, MR91b, MR87a].

System [ACK+02b, BHR78, BRH79, BDR86, HRP88, HR89, HK+90, HRR890, HCR+99, HVC+99, NR02, RR96a, WHCR95, WHR+95, WHR+96c, HHR+88, HHR+89c, HRP89, HR90, HCR+91, HCR+00, RR02a, RR66a, RR66b].
**Systematic** [AR77]. **Systems** [ABB+00, DDH+98, DRJ96, HRV89b, HR92c, HR92b, HRW94, HRV94, JDR+95, JRD+97, KR68, MR90b, MR91c, MRCH+92, MRCH+93, MR92d, MR89e, RJW+95b, Ric67b, Ric74e, Ric75o, RVH90, RVH93, Ric97d, Ric97e, ESY84, HHR84, HRV90, HRV92, Lei83, MR88a, MMR95, Ric73a, Ric76b, Ric00a, VHR99, Zel98, dBR82].

**T** [MR90c]. **Tamperproofing** [ACR02]. **Task** [BCRR83, RJHR97a]. **TC** [ESY84, FCC87, Fos79]. **TC2** [BT01, GH92, Rei82]. **TC2/WG** [GH92]. **TC2/WG2.5** [BT01]. **Tchebycheff** [Ric59a, Ric59b, Ric60a, Ric60c, Ric60d, Ric61a, Ric61d, Ric62b, Ric63d, Ric64f, Ric67b]. **Teaching** [Ric91d, Ric92d]. **Technical** [KWRW93, Ric66a]. **Techniques** [APRS99, JRHR96, JRHR97, Ric70c].

**Technology** [Ame94, BBC+96, HW76, RS83b, RS83a, RS87, RS89, Weg79]. **TempS** [MR92a, MR93a]. **Tensor** [LRT64a, LRT65, Ric85a, Ric86b, dBR64, LRT64b, Ric87a]. **Term** [Ric93c]. **Terms** [Ric70b]. **Test** [JR90, Ric69g, Ric85c]. **Testing** [HVC+98, HVC+99].

**Texas** [IEE97, LBCS73, SW86]. **text** [Ric95c]. **Thatcher** [Ric74g]. **Their** [LR75f, LR77, LR78c]. **Théorie** [Ric69a]. **Theory** [MR94c, MR95, Ric66b, Ric74f, Ric78b, Ric96h, BK92, LBCS73, MR94d, Ric64b, Ric69c, Ric97b, Ric00d, Tal70, LS76]. **Thinker** [GHR94].

**Thinker/Doer** [GHR94]. **Third** [HRV94, RVH93, VS79]. **Time** [Ric75q]. **Today** [Ric85d]. **Tomorrow** [Ric85d]. **TOMS** [Ric76, Ric90c]. **Tool** [CHH+90, CHH+91, Ric77a, RTV98c]. **Tools** [IEE95b]. **Toronto** [MN95].

**torques** [Ric65b]. **Transactions** [Ame90]. **transformations** [Ric60d]. **trends** [Ric82a]. **Trinity** [VM91]. **Tuning** [RTV98b, RTV00b, RTV02].

**Turbine** [CFRZ00, FHRZ99a, FRH00, Ric99a, ZFHR99, HCT+02b, HCT+02a]. **Turbines** [FRC+00, FHR+00]. **Turbinemach** [FZH99]. **Tutorial** [Fre87, Hwa84]. **Two** [HMR72, HR75, HCR86, LR91, Ric74e, Ric81a, Ric81e, Ric84b, Ric84g, RM88a, HCR88, MR89a]. **Two-Dimensional** [LR91, Ric84b, Ric84g]. **Two-point** [HMR72]. **Type** [HMR72].

**uniqueness** [Ric67d]. **unisolvent** [Ric61d]. **United** [Sch69]. **University** [Ame94, Han78, HW76, HRV90, HRV92, Jaj90, LS76, LBCS73, Ric77c, Ric96d, Sch69, Tra76, VS79, dBG78, KX94, RR90a, RR94a, RR02b, RR04, RR90b, RR94b]. **unobserved** [Ric03]. **Unstructured** [MSV92, MR91h]. **Upon** [MR90a]. **USA** [BH02, HRV90, Lei83, Rei82, Wri89, ACM98, AGH+95, Ame94, HRV92, IEE96, IEE97, SKR+93, VS79]. **Use** [ADHR73, LR75f, LR77, LR78c]. **User** [BBRW78, Ric78f, Ric78e, Ric80a, Ric81g, RTV98c, HHR+88]. **Using** [RJW+95a, RB81, RB85, Ric85d, Ric97f, MR88a].

**VA** [IEE95b, SKR+93]. **Validation** [FHRZ00]. **valuation** [VHR98]. **Value**
REFERENCES


W [Ric74g]. W.G [FCC87]. Walsh [Ric64d]. Walter [Zah94, Ric94d]. Warren [Gar65]. Washington [IEE96, KR68]. Web [DHR95, MWHR97a, MWHR97b, Ric96a, WHR+96b]. Web//ELLPACK [WHR+96b]. WebPDELab [HR00a]. West [BH02, Le83]. Westin [IEEE79]. WG [GH92, Wri89]. WG2.5 [BT01]. White [HJR95]. Whither [HRL93, Ric94c]. Wide [MWHR97a, WHR+96b]. William [Ric67b]. Wisconsin [Ric77c, Sch69, dBG78], without [KAMR04]. Working [BT01, ESY84, FCC87, Fos79, GH92, Rei82, Wri89]. Workshop [ACM98, Big83, BCG+00, GHR95a, GHR95b, Ger03, IFI95, MN95, Ric78g, Ric78a, Ric83f, Ric84c, Ric96d, Ric96e, Ric97c, Sie96]. Workshops [Ric96d, Ric96e]. World [AvdH91, Ame94, BK92, DO00, HR92c, MH89, Syd97, VM91, MWHR97a, WHR+96b]. WOSP [ACM98]. WWW [DHR95, WJH+95, WJH+97]. WWW//PDEPACK [DHR95].

Year [ACD+86, Ric78a]. York [AFI73, Kal65, AFI73].

Zero [DMNR68].

References


[ABB+00] Vikram S. Adve, Rajive L. Bagrodia, James C. Browne, Ewa Deelman, Aditya Dube, Elias N. Houstis, John R. Rice, Ri-
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


Boisvert:2001:ASS


Rice:1994:CCC


Catlin:2000:GSI


Catlin:1997:SVL


Catlin:2000:SVL

REFERENCES


Christara:1988:PQS


CHR88b

Christara:1988:PSC


Chrisochoides:1994:MAS


Casaletto:1969:CSNb


Casaletto:1969:CSNa


Casaletto:1968:SED

REFERENCES


[deBoor:1963:CAA] Carl de Boor and John R. Rice. Chebyshev approximation by \( a \prod \frac{x - c_k}{x - a_k} \) and application to ADI iteration. *Journal of the Soci-

[DBG78]
REFERENCES


[DCRS81] Peter Denning, Douglas E. Comer, John R. Rice, and Lawrence Snyder. The Purdue Multimachine Pipeline: A high bandwidth machine network and programming environment for research in large scale computation. Technical report TR-378, Department of
References


Deelman:1998:PEE


Dongarra:2003:SPC


Drashansky:1997:CPS


Dyksen:1984:PCG


Dyksen:1995:WPW

REFERENCES


Drashansky:1999:NAS


Drashansky:1995:SABb


Drashansky:1995:SABA


Drashansky:1996:MEM


Diday:1991:SND

REFERENCES


[DR84b] Wayne R. Dyksen and John R. Rice. A new ordering scheme for the Hermite bicubic collocation equations. In Birkhoff and Schoen-
REFERENCES


**Engquist:1984:PSM**


**Ford:1987:PSE**


**Fox:2003:PSE**


**Fleeter:2000:GPSb**


**Fleeter:1999:GTE**

REFERENCES


[Fre87] Peter Freeman, editor. Tutorial, software reusability. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring,


[Hart:1968:CAa]


[Hart:1968:CAb]


[Houstis:1986:QSC]


[Houstis:1988:QSC]


[Houstis:1999:PIKa]


[Houstis:2000:PIK]


[HGBR97b] Elias N. Houstis, Efstratios Gallopoulos, Randall Bramley, and John R. Rice. Problem-solving environments for computational...
REFERENCES


REFERENCES


REFERENCES


REFERENCES


The conference was organized and sponsored by the Computer Technology Institute (C.T.I.) of Greece.

**Hobby:1965:MPA**


**Hobby:1967:ACF**


**Hill:1973:EPS**


**Houstis:1975:SLE**


**Houstis:1978:EDC**

REFERENCES

Houstis:1978:PPD


Houstis:1980:EDC


Houstis:1980:HOM


Houstis:1982:HOM


Houstis:1989:PEP


Houstis:1992:PED

E. N. Houstis and J. R. Rice. Parallel ELLPACK: A development and problem solving environment for high performance computing

[Houstis:1992:APS]


[Houstis:1992:AIE]


[Houstis:2000:WSP]


[Houstis:2000:FPSb]


[Houstis:2000:FPSa]


[Houstis:1990:ENSa]


REFERENCES


[HRV86] Elias N. Houstis, John R. Rice, and Vavalis. Convergence of $O(h^4)$ cubic spline collocation methods for elliptic partial differential equations. Technical report TR-596, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107, USA,
REFERENCES


REFERENCES


REFERENCES


[JOSHI:1996:MAS]


[Jamieson:1987:CPA]


[Jing:1990:PTP]


[JOSHI:1997:ABS]


[JOSHI:2001:ABN]

REFERENCES


**Joshi:1996:NNF**


**Joshi:1997:NNF**


**Joshi:1995:NFA**


**Joshi:1996:NFA**


**Joshi:1997:NSM**

REFERENCES


[KWRW93] Rob Kling, Peter Wegner, John R. Rice, and Eric A. Weiss. Technical correspondence: Broadening computer science. Com-


REFERENCES


REFERENCES

Lin:1993:CFW


Lynch:1968:CRM


Lynch:1968:CRA


Lemme:1975:SPA


Lynch:1975:HAF


Lynch:1975:HOD

[LR75c] Robert E. Lynch and John R. Rice. A high order difference method for differential equation. Technical report TR-244, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107, USA, January 1975. 57


REFERENCES

de Boor and Golub [dBG78], pages 143–175. ISBN 0-12-208360-1.


REFERENCES


Markus:1999:ABN


Markus:2000:ABNb


Markus:2000:ABNa


Martin:1995:ALB


Muller:1995:PSI

REFERENCES


[MR87e] H. Scott McFaddin and John R. Rice. PROTRAN II: Preliminary report. Technical report TR-698, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107, USA,

**Marinescu:1988:MHS**


**Marinescu:1988:MAI**


**Marinescu:1988:NAL**


**Marinescu:1988:ESP**


**Mu:1988:EPA**


**Mu:1988:ROG**

Mo Mu and John R. Rice. Row oriented Gauss elimination on distributed memory multiprocessors. Technical report
REFERENCES


[MR90a] D. C. Marinescu and John R. Rice. The effects of communication latency upon synchronization and dynamic load balance on


REFERENCES


McFaddin:1991:RSP


Mu:1991:OSG


Mu:1991:PPS


Mu:1991:USP


Marinescu:1992:SCC


McFaddin:1992:ARP

McFaddin:1992:CPS


McFaddin:1992:RPS


Mu:1992:PPS


Mu:1992:ROG


Mu:1992:PDD


Mu:1992:GBS

REFERENCES


REFERENCES


Mu:1997:SCP


Marinescu:1992:MED


Marinescu:1993:MED


Marinescu:1990:PIM


Marinescu:1990:CCS


Marinescu:1991:PIM

abstract). In Vichnevetsky and Miller [VM91], pages 684–685. ISBN ???? LCCN ???? See full paper in [MRV93].


REFERENCES

at Symposia in Numerical Solution of Nonlinear problems spon-
sored by the Office of Naval Research at the Fall meeting of the
Society for Industrial and Applied Mathematics held at Philadel-
phia, Pennsylvania, October 21–23, 1968, volume 2 of Studies in
LCCN ???

using ELLPACK. Technical report TR-414, Department of Com-
puter Science, Purdue University, West Lafayette, IN 47907-2107,
research/technical_reports/1981/TR%2081-414.pdf.

[RB85] John Rischard Rice and Ronald F. Boisvert, editors. Solving El-
liptic Problems Using ELLPACK, volume 2 of Springer Series in
Computational Mathematics. Springer-Verlag, Berlin, Germany / 
Heidelberg, Germany / London, UK / etc., 1985. ISBN 0-387-
With appendices by W. R. Dyksen, E. N. Houstis, Rice, J. F.
Brophy, C. J. Ribbens and W. A. Ward.

[RB96] John R. Rice and Ronald F. Boisvert. From scientiﬁc soft-
ware libraries to problem-solving environments. IEEE Com-
putational Science & Engineering, 3(3):44–53, Fall 1996. CO-
DEN ISCEE4. ISSN 1070-9924 (print), 1558-190X (elec-
tp=&arnumber=537091; http://www.computer.org/cse/cs1998/
c3044abs.htm.

[RB00] J. R. Rice and R. F. Boisvert. Scalable software libraries and prob-
lem solving environments. In Houstis et al. [HGRB00], chapter 3,

go to statement reconsidered. Communications of the ACM, 11(8):
538, August 1968. CODEN CACMA2. ISSN 0001-0782 (print),
1557-7317 (electronic).
REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Ric70c] John R. Rice. Minimization and techniques in nonlinear approximation. In Ortega and Rheinboldt [OR70], pages 80–98. LCCN ????


Rice:1973:CCA


Rice:1973:PAAab


Rice:1973:PAAa


Rice:1974:BCC


Rice:1974:AA


Rice:1974:AQC


REFERENCES


REFERENCES


REFERENCES


[Ric75o] John R. Rice. Some data and observation on research publication (A) numerical computation, (B) programming languages and systems. Technical report TR-197, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107, USA, January 1975. 8 pp. URL http://www.cs.purdue.edu/research/technical_reports/1975/TR%2075-197.pdf.


[Ric76b] J. R. Rice. Some data and observations on research publication in the areas of numerical computation and programming languages and systems. ACM SIGNUM Newsletter, 11(3):28–32, October
REFERENCES

1976. CODEN SNEWD6. ISSN 0163-5778 (print), 1558-0237 (electronic).


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Ric81e] John R. Rice. Numerical computation with general two dimensional domains. Technical report TR-416, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107,


[Ric83b] John R. Rice. Expansion of the performance evaluation capabilities of ELLPACK. Technical report TR-451, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107,
REFERENCES


REFERENCES

Rice:1984:VLL


Rice:1984:ATD


Rice:1984:BLA


Rice:1984:EPP


Rice:1984:FEP


Rice:1984:FEP
REFERENCES


REFERENCES

108


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


[Ric96b] John R. Rice. Computational science as one driving force for all aspects of computing research. Technical report TR-96-026, Depart-
REFERENCES

Rice:1996:CSOb


Rice:1996:CWA


Rice:1996:CWF


Rice:1996:MPP


Rice:1996:SSS


Rice:1996:WAE

John R. Rice. What is an answer? An essay on the theory of functions. Technical report TR-96-035, Department of Computer Science, Purdue University, West Lafayette, IN 47907-2107, USA,
REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


http://csdl.computer.org/dl/mags/an/2004/02/a2048.htm;
http://csdl.computer.org/dl/mags/an/2004/02/a2048.pdf;


REFERENCES


Rice:2000:IRM


Rice:2000:FTI


Rice:2002:FTI


Rice:1968:LAE


Rice:1998:CAM


Rice:1990:SIC

REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES


REFERENCES

LCCN ???.

solving environment for parallel electronic prototyping of physical
object design. Technical report TR-94-043, Department of
Computer Science, Purdue University, West Lafayette, IN 47907-
research/technical_reports/1994/TR%2094-043.pdf.

Houstis. PYTHIA: A knowledge based system for intelligent sci-
etific computing. Technical report TR-95-044, Department of
Computer Science, Purdue University, West Lafayette, IN 47907-
2107, USA, June 1995. 30 pp. URL http://www.cs.purdue.edu/
research/technical_reports/1995/TR%2095-044.pdf.

[WHR+96a] S. Weerawarana, Elias N. Houstis, John R. Rice, Ann C. Catlin,
The Purdue PSE Kernel: Towards a kernel for building PSEs.
Technical report TR-96-082, Department of Computer Science,
Purdue University, West Lafayette, IN 47907-2107, USA, Decem-
technical_reports/1996/TR%2096-082.pdf.

[WHR+96b] S. Weerawarana, Elias N. Houstis, John R. Rice, M. G. Gai-
tatzes, S. Markus, and A. Joshi. Web//ELLPACK: A networked
TR-96-011, Department of Computer Science, Purdue University,

[WHR+96c] Sanjiva Weerawarana, Elias N. Houstis, John R. Rice, Anu-
pam Joshi, and Catherine E. Houstis. PYTHIA: A knowledge
based system for intelligent scientific computing. ACM Transac-
REFERENCES


Weerawarana:2000:PTK


Weerawarana:1995:NIN


Weerawarana:1997:NIN


Wright:1989:ACA


Zahar:1994:ACF

REFERENCES

Zelkowitz:1998:ACE


Zelkowitz:2001:AC


Zhou:1999:GTS


Zhang:2004:BA