

# A Complete Bibliography of the Publications of John R. Rice

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## Abstract

This bibliography records publications of John R. Rice.

## Title word cross-reference

#4 [Ric84c].

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

// [HRP88, 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**

[FCC87]. **17th** [Ger03, IEE03]. **1965** [Kal65]. **1968** [OR70]. **1969** [Sch69, Tal70]. **1973** [LBCS73]. **1975** [LS76, Tra76]. **1976** [HW76]. **1977** [Han78, Ric77c]. **1978** [ACM79, dBG78]. **1981** [Rei82]. **1982** [Lei83]. **1983** [ESY84]. **1985** [FCC87, MC87]. **1988** [HRV90, Wri89]. **1990** [Ano90, SdG90]. **1991** [AvdH91, BK92, DL91, HR92c]. **1993** [Zah94]. **1995** [IEE95b]. **1996** [Ric96d, Sie96]. **1999** [BH02]. **1st** [HPP88].

**2-Year** [Ric78a]. **2/W.G** [FCC87]. **21st** [ACM66, Ric99b, Ric02]. **24th** [ACM69].

**32** [MR87d]. **3294OX** [Ric75f]. **3rd** [Jáj90].

**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<sup>+</sup>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<sup>+</sup>95]. **Adaptive** [ABB<sup>+</sup>00, ABE<sup>+</sup>03b, DDH<sup>+</sup>98, LR75a, LR79, LR80a, MMR95, Ric73b, Ric73c, Ric73g, Ric73f, Ric74b, Ric74c, Ric74i, Ric74h, Ric75a, Ric75e, Ric76d, Ric78c, Ric78b, Ric85a, Ric87a, AAB<sup>+</sup>02, ABE<sup>+</sup>03a, Ric73d, Ric75j, Ric76g, Ric76i, dBR79].

**ADI** [LR68b, dBR63]. **Adjoint** [RD81]. **Advances**

[RY76, VS79, Zel98, Zel01, dBG78]. **Age** [HJR95]. **Agent** [BMR<sup>+</sup>00, DJR95b, DRJ96, JDR<sup>+</sup>96, JRD<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, Ric97f, Ric98, DJR95a, JDR<sup>+</sup>97, JRD<sup>+</sup>01, MHC<sup>+</sup>00a]. **Agent-Based**

[MHC<sup>+</sup>99, MHC<sup>+</sup>00b, JRD<sup>+</sup>01, MHC<sup>+</sup>00a]. **Agents**

[DHR99, TBMR99a, DHJ<sup>+</sup>97, RV98, TBMR99b]. **Agents'99** [Ano99].

**Agglomerative** [JRRH95, JRRH96]. **Aided** [MN95, Lei83]. **air** [RV98].

**Alberta** [LS76]. **Algebra** [Ric84c]. **Algorithm**

[HMR72, HRM83a, HHR90, RR96a, RR96b, RJHR97a, Ric73b, Ric73c, Ric74f, Ric74e, Ric74d, Ric75a, Ric75b, Ric76e, RM88a, HHR<sup>+</sup>88, HHR<sup>+</sup>89c, MR89a, RR02a, Ric59a, RU68, Ric71b, Ric73d, Ric79a, dBR79, Ric81a,

Ham85, HM90, HMR85a, HMR85b, Lev98, Ric78c, RH84, RRW84, Ric84b].  
**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, Ric74h, 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, MR88e, RR66b, Ric67b, Ric68c, Ric70d, Ric74e, Ric78i, Ric81f, Ric83d, Ric83e, RM88a, RM88b, Ric88b, Ric92e, RVY93, RVY97, dBG78, DL91, LRT64a, MR87b, MR89c, RR66a, Ric67a, Ric68b, Ric71a, Ric76a, Ric79b, Ric79d, 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** [HHR90, HRW<sup>+96</sup>, HRW<sup>+98</sup>, Hwa84, Ric67b, Ric78b, WHR<sup>+94b</sup>, AAB<sup>+02</sup>, HHR<sup>+88</sup>, HHR<sup>+89c</sup>, HRW<sup>+00</sup>, LS76, MTH<sup>+03</sup>, CCC<sup>+94</sup>, S<sup>+83</sup>].  
**Applications/Architecture** [HHR90, HHR<sup>+88</sup>, HHR<sup>+89c</sup>]. **Applied** [Ame94, Ano90, KR68, OR70, Syd97, VM91, AvdH91, BK92, DO00].  
**Approach** [ABE<sup>+03b</sup>, JRRH95, ABE<sup>+03a</sup>, JRRH96]. **Approaches** [JWR<sup>+95</sup>, RJHR97b]. **Approximate** [Ric68c]. **approximating** [Ric65a].  
**Approximation** [Gar65, HR67, LR75b, MR92g, MR93d, MR93e, MR94e, Ric60b, Ric62a, Ric64a, Ric67a, Ric68a, Ric69a, Ric74b, Ric74f, Ric75i, Ric75f, Ric75l, Ric78b, Ric91e, Ste77, dBR63, dBR68b, Han78, HR65, LS76, LR78a, MC87, Ric61b, Ric61a, Ric62b, Ric63d, Ric64b, Ric64c, Ric65c, Ric67d, Ric69c, Ric69e, Ric70c, Ric73e, Ric76d, Ric76g, Ric76h, Ric77b, Ric78h, Ric92d, dBR68a, dBR79, Gar65, LBCS73, Tal70, Zah94].  
**Approximations** [HCL<sup>+68a</sup>, HCL<sup>+68b</sup>, Ric59b, Ric64e, Ric67c, Ric59a, Ric60a, Ric60c, Ric60d, Ric61c, Ric61d, Ric64f, Ric71b, Sch69]. **April** [Ger03, HW76, HRV92, IEE93, IEE95a, IEE03, Rob73, Tra76]. **Architecture** [HHR90, HR92b, MR92b, Ric97f, Ric98, BT01, HHR<sup>+88</sup>, HHR<sup>+89c</sup>, MTH<sup>+03</sup>]. **Architectures** [CHH<sup>+90</sup>, HHR<sup>+89a</sup>, CHH<sup>+91</sup>, HHR<sup>+89b</sup>]. **Area** [BCRR83, Ric80b, Ric81c]. **areas** [Ric76b]. **Arithmetic** [HRR80]. **Army** [Ano90, Sch69]. **Array** [Ric81b]. **arrays** [Ric64d]. **Artificial** [Ano95, IEE95b, HR92c]. **Aspect** [Ric85b]. **Aspects** [Ric87c, Ric88d, Ric96b, Ric96c, Wri89, Ric88c]. **Assessment** [BBC<sup>+96</sup>, HD80]. **Assignment** [MR92h, MR89d]. **Association** [MH89].  
**Asynchronous** [MR88b, MR94b, RM88a, Wri89, MR89a]. **ATHENA** [HHK<sup>+90</sup>, HHR<sup>+91</sup>]. **Athens** [HPP88]. **Atlanta** [AGH<sup>+95</sup>, Ame94]. **August** [ESY84, LS76, Rei82, Ros74, Sie96, Syd97, Wri89]. **Austin** [LBCS73].  
**Authentication** [ZJ04]. **Authors** [Ric76j]. **Automated** [JWR<sup>+96</sup>, RTV98a, RTV99, Ard80]. **Automatic** [CHH<sup>+89a</sup>, CHH<sup>+89b</sup>, RR96a, Ric65a, Ric69f, Ric68b, Ric69b]. **available** [Ric91a, Ric93a]. **Averaging** [MRCH<sup>+92</sup>, MRCH<sup>+93</sup>].

**B** [Ric75o]. **B74** [Ric74a]. **B74-1** [Ric74a]. **Balance** [MR90a, MR91b]. **Balanced** [CHH<sup>+</sup>89a, CHH<sup>+</sup>89b]. **balancing** [MMR95]. **Bandwidth** [DCRS81]. **Barbara** [IEE95a]. **Base** [HHK<sup>+</sup>90, HVC<sup>+</sup>98, HVC<sup>+</sup>99, HHR<sup>+</sup>91]. **Based** [CR92b, DJR95b, DRJ96, DHR95, HRW<sup>+</sup>96, HRW<sup>+</sup>98, HCB<sup>+</sup>01, JRD<sup>+</sup>97, LHHR94a, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, MR92h, Ric97f, WHR<sup>+</sup>94b, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, AAB<sup>+</sup>02, BMR<sup>+</sup>00, DJR95a, HRMW97, HRW<sup>+</sup>00, JRD<sup>+</sup>01, KDM<sup>+</sup>92, MHC<sup>+</sup>00a, MWHR00, MC87, MR89d, Ric60d, Ric92c, Ric92b, CCC<sup>+</sup>94]. **BASIC** [LR75f, RR73a]. **be** [Ard80]. **Beach** [IEE93]. **bearings** [Ric63c, Ric65b]. **Benchmark** [MR92i]. **Benchmarking** [HRV89a]. **Berlin** [Syd97]. **Best** [Ric59b, Ric61c, Ric59a, Ric60a, Ric60c, Ric64f]. **Bethlehem** [VS79]. **Between** [Rei82]. **Beyond** [Ano01]. **Bi** [DLRH81, HRM83a]. **Bi-Cubic** [HRM83a]. **Bi-Cubics** [DLRH81]. **Bicubic** [DR81, DR84a, HMR85a, HMR85b, DR84b, DR86]. **bicubics** [DHLR84]. **Biographical** [Ricxx, Ano00]. **Biometric** [ZJ04]. **Birthday** [BH02, BDH00, Ric94d]. **Blading** [FZHR99]. **BLAS** [Ric84c]. **Blocking** [MR92a, MR93a]. **Book** [Ric67b, Ric74g]. **Boulder** [Rei82]. **Boundary** [DRR86, HCR86, KHHR95, DRR88, HCR88, KHHR96]. **Breakthroughs** [Ric75h]. **Broadening** [KWRW93]. **Building** [Ric84d, WHR<sup>+</sup>94b, WHR<sup>+</sup>96a, WHR90, CCC<sup>+</sup>94, WHR<sup>+</sup>00]. **Business** [Ano01].

**CA** [ACM79, BS84, Wri89, IEE95a, Kum91]. **Calgary** [LS76]. **California** [IEE93]. **Can** [Ric99a, Ard80]. **Canada** [LS76, MN95, BT01]. **Capabilities** [Ric83b]. **Capacitance** [CHR88b, CHR88a]. **Carnegie** [Tra76]. **Carnegie-Mellon** [Tra76]. **Case** [RR96b]. **Celebration** [BH02]. **Center** [ADHR73, BK93, Ric77c, Sch69, dBG78]. **Centers** [BBC<sup>+</sup>96]. **Century** [Ric99b, Ric02]. **Challenges** [Ric75h, Sie96, Ric97a]. **Characteristics** [CR92b, JGD87]. **Characterization** [MR90d, MR94a, Ric59b, Ric67c, MR90e, Ric60a, Ric64f, Ric70b]. **Chebyshev** [Ric60b, Ric61b, Ric62a, Ric67c, dBR63]. **China** [ZJ04]. **Chinook** [NR02]. **City** [Kal65]. **Clustering** [JRRH95, JRRH96]. **Collaborating** [DHJ<sup>+</sup>97, MR91d, MR92c, MR93b, MR94c, RV98, MR94d, MR95]. **Collaborative** [RJHR97a, RJHR97b]. **Collected** [Ham85, HM90, RH84]. **collection** [OR70]. **College** [AGH<sup>+</sup>95, Jáj90, MC87, VM91]. **Collocation** [CHR88b, DR81, DLRH81, DR84a, HHRV91b, HHRV91a, HHRV99, HRM83a, HRM83b, HMR85a, HMR85b, HMR85c, HRV86, HCR86, HVR88, HRV88b, LHHR92, LHHR94a, LHHR94b, LHHR95, MR88e, CHR88a, DR84b, DHLR84, DR86, HHRV93, HCR88, LHHR94c, MR89c]. **Collocation-Capacitance** [CHR88b, CHR88a]. **Colorado** [Rei82]. **Combustion** [ZFHR99]. **Combustor** [FHRZ99a, Ric99a]. **Come** [Ric03]. **Communication** [MRV90b, MR90a, MR91a, MR92a, MR91b, MR93a]. **Community** [Ric97c]. **Commutative** [dBR64]. **compact** [Ric62b].

**Comparison** [CPR69b, FR93, CPR69a]. **Compiler** [Ric80c, Ric83c].  
**Complex** [JDR<sup>+</sup>96, JDR<sup>+</sup>97, VHR99]. **Complexity**  
[MR92a, Ric74a, Ric75i, MR93a, Ric73e, Ric76h, Tra76, Ric74g]. **Composite**  
[MR97]. **Composition** [Ric89]. **Compressor** [FHRZ99a].  
**Compressor-Combustor** [FHRZ99a]. **Computation**  
[Ame94, DCRS81, GOP<sup>+</sup>79, GOP<sup>+</sup>80, Jáj90, MH89, MR87a, MR90c, MSV92,  
RJW<sup>+</sup>95b, Rei82, Ric64e, Ric72, Ric75h, Ric75o, Ric75m, Ric79c, Ric81e,  
Ric84f, Ric84g, Syd97, VM91, WHR94a, Wri89, DO00, Ric71e, Ric76b,  
RGO<sup>+</sup>79, Ric81h, Ric82a, Ric82b, Ric96f, Zah94, MH89]. **Computational**  
[ABB<sup>+</sup>00, APRS99, BH02, CGH<sup>+</sup>97, DDH<sup>+</sup>98, GHR92, GHR94, HHR<sup>+</sup>93,  
HR78a, HGBR97a, HGBR97b, RR96b, Ric75i, Ric93d, Ric94b, Ric94a,  
Ric94c, Ric95b, Ric95c, Ric96b, Ric96c, Ric96d, Ric97c, Ric99b, SCK<sup>+</sup>96,  
CGH<sup>+</sup>00, HHR<sup>+</sup>94, HR80a, HRR<sup>+</sup>98, HGRB00, HR00b, Ric73e, Ric76h,  
Ric91a, Ric92a, Ric93a, Tra76, AvdH91, BH02, BK92]. **Computations**  
[AGH<sup>+</sup>95, CHH<sup>+</sup>89a, CHH<sup>+</sup>90, CR92b, HHR86a, MR87c, MR89b, MRV90b,  
MR94b, Ric74a, Ric81d, AR01a, AR01b, CHH<sup>+</sup>89b, CHH<sup>+</sup>91, HHR84,  
HHR87, MR91a, Ric74g]. **Computer**  
[AFI73, ADHR73, BK93, GHR94, HCL<sup>+</sup>68a, HCL<sup>+</sup>68b, HW76, HRR80,  
KWRW93, LHRL93, MN95, RR83, RR93, Ric74a, Ric74g, Ric91c, Ric93c,  
Ric93e, Ric96e, Ric97c, RR02b, RR04, RR90b, SW86, Tra76, VS79, Ard80,  
RRH00, RR69, RD94, Lei83, RR90a, RR94a]. **Computer-Aided** [MN95].  
**Computers** [LR75f, LR77, LR78c, RY76, Zel98, Zel01, RR69]. **Computing**  
[Ano90, Ano94, BDH<sup>+</sup>87, BDH<sup>+</sup>88, BDH<sup>+</sup>89, DFF<sup>+</sup>03, DJR95b, DHRR99,  
HHR86b, HRV89b, HRV90, HR92c, HRV94, HCB<sup>+</sup>01, IFI95, JDR<sup>+</sup>95,  
JDR<sup>+</sup>96, LHRL93, MR88d, MWHR97a, MWHR97b, MR92d, Nas90,  
RJHR97a, Ric75p, RVH90, RVH93, Ric95b, Ric95c, Ric95a, Ric96b, Ric96c,  
RR90b, SKR<sup>+</sup>93, WCHR92, WJH<sup>+</sup>95, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, WHR<sup>+</sup>96b,  
BCG<sup>+</sup>00, CHCM<sup>+</sup>94, DJR95a, FCC87, HRV92, HR92a, HJR<sup>+</sup>97b, JDR<sup>+</sup>97,  
KX94, MWHR00, RJW<sup>+</sup>95a, RJHR97b, RR73a, RR73b, Ric76c, Ric90a,  
Rod89, RR94b, S<sup>+</sup>83, WJH<sup>+</sup>97]. **Concentration** [Ric68c]. **Concrete**  
[Ric74e]. **Condition** [Ric66b]. **Conditioning** [Ric65d]. **Conditions**  
[DR94, DRR86, Ric94f, DRR88]. **Conducted**  
[dBG78, LS76, LBCS73, Ric77c, Sch69]. **Conference**  
[ACM79, ACM88, AFI73, AGH<sup>+</sup>95, Ano90, BT01, BK93, ESY84, FCC87,  
Fos79, GH92, HPP88, HRV90, HRV92, HRV94, IEE95b, IEE96, IEE97, KX94,  
MC87, Rei82, RVH90, RVH93, SKR<sup>+</sup>93, SdG90, SW86, Ver94, Wri89, ZJ04,  
DL91, LS76, Zah94, ACM66, ACM69]. **Conferences** [Ric96d, Ric96e].  
**Congress**  
[AvdH91, Ame94, BK92, DO00, HR92c, MH89, Ros74, Syd97, VM91, Kal65].  
**conjunction** [Ger03]. **cons** [Ric91b]. **Constitutive** [HR73]. **constraints**  
[Ric63b]. **Construction** [MR93d, MR93e, Ric68b]. **contact** [ABCR05].  
**Conte** [RD94]. **Contributor** [Ric78d]. **Control**  
[MRV90b, AAB<sup>+</sup>02, MR91a]. **Convention** [BK93]. **Convergence**  
[HRV86, HVR88, LR68b, LR68a, MR88e, Ric69d, Ric73f, Ric74h, RM88b,

RVY93, MR89c, Ric59a, Ric69e, Ric70b, Ric71c, Ric74c, dBR79]. **Converges** [Ric97c]. **convex** [Ric63b]. **Cooperative** [DJR95b, Ric75d, DJR95a]. **Cornell** [Ano90]. **Correctness** [Ric73g, Ric74i, Ric75j, Ric76i]. **Correspondence** [KWRW93, SWM<sup>+</sup>89]. **COSERS** [Ard80]. **cost** [RR99]. **Cracks** [Ric68c]. **Creation** [Ric92c, Ric92b]. **Criteria** [Ric60c]. **CS** [Ric91b, Ric96d]. **CS&E** [Ric02]. **CSE** [Ric96e, Ric97c]. **Cubic** [HHRV91a, HRM83a, HRV86, HVR88, HRV88b, LHHR94a, dBR68b, HHRV93, dBR68a]. **Cubics** [DLRH81]. **Current** [IFI95]. **Curvature** [Ric67d]. **Curve** [Ric75a, Ric78c, HR67, Ric70a].

**D** [RD94]. **DAGS'94** [Mak94]. **Dallas** [SW86]. **Data** [CR68, CHR94, HVC<sup>+</sup>98, HCR<sup>+</sup>99, HVC<sup>+</sup>99, MC87, MR90g, Ric75o, Ric88b, CR78, DL91, HVC<sup>+</sup>00, HCR<sup>+</sup>00, MTH<sup>+</sup>03, Ric65a, Ric68a, Ric76b]. **database** [HCR<sup>+</sup>00]. **Databases** [HCR<sup>+</sup>99]. **DC** [IEE96, KR68]. **December** [HRV90, Zah94]. **decomposer** [CHH<sup>+</sup>91, CHH<sup>+</sup>90]. **Decomposition** [GKM<sup>+</sup>91, MR88c, MR92g, MR94e, RVY93, KX94, RVY97]. **Degree** [Ric69d, Ric61d, Ric69e, Ric70b, Ric71c]. **Density** [MRCH<sup>+</sup>92, MRCH<sup>+</sup>93]. **Department** [Ric91c, Tra76, RR90a, Ric93c, Ric93e, RR94a]. **Departments** [Ric94e]. **Derivatives** [CR68, CR78]. **Design** [ABB<sup>+</sup>00, DDH<sup>+</sup>98, FHRZ99a, HR78a, Hwa84, MTH<sup>+</sup>03, WHR94d, Ric74e, Ric75g, Ric86b, TBMR99a, WJH<sup>+</sup>95, ZFHR99, HR80a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, Lei83, Ric92c, Ric92b, TBMR99b, WJH<sup>+</sup>97, WHR94c, FHRZ99b]. **Development** [ACM79, HLPR75b, HLPR75a, HR92a]. **Difference** [LR75b, LR75c, LRT64b, LRT64a, LR78a, LR80b]. **differences** [Ric63a]. **Differencing** [RD81, DR85]. **Differential** [BHR78, BRH79, CHR88b, DHR95, GKM<sup>+</sup>91, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HR78a, HR78b, HR80b, HRM83b, HMR85c, HRV86, HVR88, HRP88, LHHR94b, LR75b, LR75e, LR75c, MR90h, MR92h, Ric75c, Ric75d, RTV97, Ric98, RTV98b, RTV00b, VS79, WHCR95, AvdH91, HHRV93, HLPR75a, HLR78, HR80a, HR82, HRP89, HRP90, HR00a, LHHR94c, LR78a, LR78b, LR80b, MR93c, Ric76f, Ric77a, RHD81, Ric87d, RVY97, RTV00a, RTV02]. **Dimensional** [AR77, HR75, LR91, Ric81a, Ric81e, Ric84b, Ric84g, RR02a]. **dimensions** [HHRV93]. **Direct** [LRT64b]. **Direction** [LRT65]. **Directions** [GHR92, IFI95, Ric88e, RGO<sup>+</sup>79, Ric92a, Weg79]. **disciplinary** [MHC<sup>+</sup>00a]. **Discovery** [HCR<sup>+</sup>99, RR96b, VHR98, VHR00]. **Discretization** [LHHR94a]. **Distributed** [DJR95b, Ger03, HHR<sup>+</sup>89a, HHR86b, IEE03, MRW<sup>+</sup>90, MRV90a, MR90b, MR91c, MRCH<sup>+</sup>92, MRCH<sup>+</sup>93, MR88f, MR91f, MR91h, MR92i, MR92f, DJR95a, HHR<sup>+</sup>89b, HHR84, MR88a, MRV91, MRV93, MMR95, MR93c]. **Documentation** [BRW78]. **Doer** [GHR94]. **Domain** [BCR87, CHH<sup>+</sup>91, GKM<sup>+</sup>91, KX94, MR86, MR87b, MR88c, MR92g, MR94e, Ric81a, Ric84b, RVY93, RVY97, CHH<sup>+</sup>90, KX94]. **Domains** [HR75, HRM83a, HMR85a, HMR85b, LR91, MR88e, RR86, Ric81e, Ric84g, RM88b, MR89c, RHD81]. **driven** [MTH<sup>+</sup>03]. **Driving** [Ric96b, Ric96c].

**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, MR90b, MR91c, Ric80c, MR91b, Ric83c]. **Effort** [Ric75d, Ric78i, Ric76a, Ric79b, Ric79d]. **Eighth** [Ger03]. **Elastic** [HR73]. **Electron** [MRCH<sup>+</sup>92, MRCH<sup>+</sup>93]. **Electronic** [WHR94d, WHR94c]. **Element** [Ric85b]. **Elimination** [MR88f, MR91f, MR92f, MR93c]. **Elliptic** [CHR88b, DRR86, HHRV91b, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HR75, HR78a, HR80b, HRM83b, HMR85c, HRV86, HVR88, HRV88b, HRV89a, KHHR95, LHHR94a, LHHR94b, LR75b, Ric75d, Ric75g, Ric80c, RB81, RD81, Ric83h, RB85, RVY93, RTV97, RTV98b, RTV00b, CHR88a, DRR88, HHRV93, HLPR75a, HLR78, HR80a, HR82, KHHR96, LHHR94c, LR78a, LR78b, Ric77a, RHD81, Ric83c, Ric84d, Ric84h, RVY97, RTV00a, RTV02, BS84]. **ELLPACK** [BRW78, BBRW78, BDR86, HRP88, HRP89, HR89, HHK<sup>+</sup>90, HRC<sup>+</sup>90a, HRC<sup>+</sup>90b, HRP90, HHR<sup>+</sup>91, HR92a, HRW<sup>+</sup>96, MWHR97a, Ric75d, Ric76a, Ric77a, Ric78d, Ric78f, Ric78e, Ric78g, Ric78a, Ric78i, Ric79b, Ric79d, Ric80a, RB81, Ric83b, Ric84d, Ric84e, RB85, RDHR86, Ric87b, Ric88e, WCHR92, WHCR95, WHR<sup>+</sup>96b, WHR90]. **emphasis** [Sch69]. **Enabling** [HGRB00]. **Encyclopedia** [RR83, RR93, RRH00]. **End** [ABB<sup>+</sup>00, DDH<sup>+</sup>98]. **End-to-End** [ABB<sup>+</sup>00, DDH<sup>+</sup>98]. **Engine** [FHRZ99a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a]. **Engineering** [Ano95, LHRL93, MN95, RR83, RR93, Ric93d, Ric94b, Ric94c, Ric94g, Ric96d, Ric97c, Ard80, KX94, Ric91a, Ric93a, Ric94a, SCK<sup>+</sup>96, Zel98]. **Enhanced** [ACK<sup>+</sup>02a]. **Entire** [Ric69d, Ric70b, Ric71c]. **Environment** [ACM79, CHR94, DCRS81, DJR95b, DJR<sup>+</sup>96, DHR95, FRC<sup>+</sup>00, HRC<sup>+</sup>90a, HRW<sup>+</sup>96, HRW<sup>+</sup>98, MR92b, WHR94d, Ric84e, WHR94a, DJR95a, FHR<sup>+</sup>00, HRC<sup>+</sup>90b, HR92a, HVC<sup>+</sup>00, HRW<sup>+</sup>00, HR00a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, MTH<sup>+</sup>03, Ric87b, WHR94c]. **Environments** [GHR92, GHR94, GHR95a, GHR95b, Ger03, HRJ<sup>+</sup>95, HGBR97a, HGBR97b, HR00c, JWR<sup>+</sup>96, JRD<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, RJHR97a, Ric89, Ric95a, Ric96a, RB96, Ric96g, WHR<sup>+</sup>94b, CHCM<sup>+</sup>94, FCC87, FDA<sup>+</sup>03, GH92, HJR95, HRMW97, HJR<sup>+</sup>97a, HRR<sup>+</sup>98, HGRB00, HR00b, MHC<sup>+</sup>00a, Ric92a, CCC<sup>+</sup>94, Ric00c, RB00]. **EPPOD** [WHR94d, WHR94c]. **Equation** [LR75c, Ric69g, Ric98, HR80a, Ric71e]. **Equations** [BHR78, BRH79, CHR88b, DR81, DR84a, DHR95, GKM<sup>+</sup>91, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HR78a, HR78b, HR80b, HRM83b, HMR85c, HRV86, HVR88, HRP88, LHHR92, LHHR94b, LHHR95, LR75b, LR75e, MR90h, MR92h, 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, RVY97, RTV00a, RTV02]. **equioscillation** [Ric60c]. **Equispaced** [CR68, CR78]. **Errata** [Rob73]. **Error** [LR68b, LR68a]. **essay** [Ric96h, Ric97b, Ric00d]. **estimating** [CR78]. **Estimation** [CR68, RW64, RTV98a, RTV99, Ric67a]. **Evaluate** [Ric94e]. **Evaluating** [HR78b, HHR90, HHR<sup>+</sup>88, HHR<sup>+</sup>89c]. **Evaluation** [BHR78, BRH79, BDR86, DMNR68, HLPR75b, HLPR75c, HR78a, HLR78, HHR86b, HHR86a, Ric76j, Ric83b, Ric88e, Ric90c, Ric91f, Fos79, HLPR75a, HR80a, HHR87, HRV88a, VHR00]. **Evolving** [Ric84e, Ric87b]. **Excellence** [ACD<sup>+</sup>86]. **Execution** [Ric75q]. **existence** [Ric60c, Ric64f]. **Expansion** [Ric83b]. **Experiences** [WCHR92]. **Experiment** [Ric91d, HR80a]. **Experimental** [HR78a, KR68, MR88e, RM88b, MR89c]. **Experiments** [MRW91, Ric66a]. **Expert** [HRP88, HRV89b, HRV90, HR92c, HRV92, HRV94, MR92d, RVH90, RVH93, HRP89, HRP90]. **Exponentials** [Ric62a, Ric64e]. **Exponet** [FR93]. **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]. **festschrift** [Zah94]. **Fifth** [Kum91]. **Final** [Ric70d, Ric75f]. **Finders** [DMNR68]. **Findings** [GHR95a, GHR95b]. **Fine** [RTV98b, RTV00b, RTV02]. **fingerprint** [KAMR04]. **Finite** [LR75b, Ric85b, LR78a, Ric63a]. **First** [ACM98, AGH<sup>+</sup>95, HRV90, Ric91c, Ric96d, Ric97c, ZJ04, Ric96e]. **Fitting** [Ric75a, Ric78c, Ric70a]. **Five** [ACD<sup>+</sup>86, DMNR68, Ric91d]. **Fixed** [dBR68b]. **Flex** [Ric86d, MR87d]. **FLEX/32** [MR87d]. **fonctions** [Ric69a]. **Force** [Ric96b, Ric96c]. **Foreword** [Ric94d]. **Forms** [Ric65d, Ric91d]. **formulas** [Ric68a]. **Fortran** [LR77, RR73b, Ric84f]. **Forum** [HJR95]. **Foundation** [LBCS73, BBC<sup>+</sup>96]. **Fourth** [GKM<sup>+</sup>91]. **Framework** [CGH<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, WHR<sup>+</sup>94b, CGH<sup>+</sup>00, JRD<sup>+</sup>01, MHC<sup>+</sup>00a, CCC<sup>+</sup>94]. **frameworks** [HGRB00]. **France** [ACM88, FCC87, Ger03, IEE03]. **Free** [RR99]. **friction** [ABCR05]. **Frontiers** [Jáj90]. **full** [Ric95c]. **Function** [MR92g, MR94e]. **Functions** [Gar65, MC87, Ric64e, Ric64a, Ric69d, Ric69g, Ric96h, HR67, Ric61c, Ric61d, Ric64b, Ric65a, Ric69c, Ric70b, Ric71c, Ric97b, Ric00d, Sch69, Ste77]. **Future** [GHR92, GOP<sup>+</sup>79, GOP<sup>+</sup>80, HR00c, HR00b, LHRL93, Ric72, Ric75h, Ric75p, Ric92a, Ric95b, Ric95c, Ric97a, Ric97d, Ric97e, Ric00a, Ric71a]. **Fuzzy** [JRRH95, JWR<sup>+</sup>95, JWR<sup>+</sup>96, JRHR96, RJW<sup>+</sup>95b, JRRH96, JRHR97, RJW<sup>+</sup>95a, RJHR97b].

**Galerkin** [DLRH81, DHLR84, Ric80d, Ric80e, Ric81f, Ric83g]. **Galleria** [IEE97]. **Gas** [CFRZ00, FHRZ99a, FRC<sup>+</sup>00, FRH00, Ric99a, ZFHR99, FHR<sup>+</sup>00, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, Ric63c, Ric65b]. **gas-lubricated**



[Ric63c, Ric65b]. **GasTurbine** [HCT<sup>+</sup>02b]. **GasTurbnLab** [CFRZ00, FHRZ99b, FRC<sup>+</sup>00, FHR<sup>+</sup>00, FHRZ00, HCT<sup>+</sup>02a]. **GAUSS** [RR96a, RR02a, HMR72, MR88f, MR90f, MR91f, MR92f, MR93c]. **Gautschi** [Zah94, Ric94d]. **GENCOL** [HRM83a, HMR85a]. **General** [Gar65, HR75, HRM83a, HMR85a, LHHR94b, LHHR94c, LR91, MR88e, Ric70a, Ric81e, Ric84g, RM88b, WHR90, MR89c]. **generation** [KDM<sup>+</sup>92]. **Geometric** [BCR87]. **Geometry** [CR92b, Ric92c, Ric92b, Ric67d]. **Georgia** [Ame94]. **get** [RR99]. **giving** [dBR79]. **go** [RD68]. **gone** [Ric03]. **GP** [Ric75f]. **GP-3294OX** [Ric75f]. **Gram** [Ric66a]. **Grant** [Ric75f]. **Graphics** [FR93]. **Greece** [HPP88]. **Grid** [ABE<sup>+</sup>03b, CR89, MR92h, CR92a, MR89d, ABE<sup>+</sup>03a]. **Grid-Based** [MR92h]. **Grids** [Ric85a, Ric87a]. **Guards** [ACR02, ACR04]. **Guest** [HGBR97a]. **Guide** [BBRW78, Ric78d, Ric78f, Ric78e, Ric80a, Ric81g, RTV98c, HHR<sup>+</sup>88]. **Guide-Preliminary** [Ric78f].

**h** [CR89, CR92a]. **h-p** [CR89, CR92a]. **Hardware** [CR92b, HRV89a, MR88a]. **hardware-software** [MR88a]. **Harvard** [HW76]. **Held** [Jáj90, AGH<sup>+</sup>95, Ger03, MC87, OR70, SKR<sup>+</sup>93, Tal70, Tra76, VS79]. **HERMCOL** [HMR85b]. **Hermite** [DR81, DLRH81, DR84a, DR84b, DHLR84, DR86, HRM83a, HMR85a, HMR85b, LHHR92, LHHR94a, LHHR94b, LHHR94c, LHHR95]. **Herndon** [IEE95b]. **Heterogeneous** [JDR<sup>+</sup>96, JDR<sup>+</sup>97]. **Heuristics** [CR92b]. **High** [AR77, Ano94, DCRS81, Ger03, HR80b, HR82, IFI95, LR75b, LR75c, LR78a, MR90d, MR94a, CHCM<sup>+</sup>94, GH92, HR92a, LR80b, MR88a]. **High-Level** [Ger03, GH92]. **high-order** [LR80b]. **History** [Nas90, RR90a, RR94a]. **Hodie** [LR75d, LR75e, LR78b]. **Homogeneous** [MR87c, HCT<sup>+</sup>02b]. **Hong** [ZJ04]. **honor** [BDH00, RD94, Zah94]. **Hotel** [IEE96, IEE97]. **Houston** [IEE97]. **hydrodynamic** [Ric65b]. **Hypercube** [MR88c, MR90a, MR91b]. **Hypercubes** [MR89e, MR90h, MRW91, MR91g, MR92h, MR89d, MR92e].

**ICBA** [ZJ04]. **ICPP** [Sie96]. **Ideals** [HRR80]. **IDL** [FR93]. **IEEE** [IEE97, Ric96e, Ric96d, Ric97c]. **IEEE-CS** [Ric96d]. **IFAC** [HRV90, Lei83]. **IFIP** [ESY84, FCC87, Fos79, GH92, Kal65, Rei82, Wri89, BT01, Ros74]. **II** [AvdH91, BS84, DR94, HVC<sup>+</sup>98, HCR<sup>+</sup>99, HVC<sup>+</sup>99, HCR<sup>+</sup>00, JR90, MR87e, Ric67d, Ric73g, Ric74e, Ric75i, Ric75j, Ric76h, RHD81, dBR68a]. **III** [Ric77c, Ric74f, Ric74i, Ric76i, VS79]. **ILLIAC** [LR80a]. **IMA** [MC87]. **IMACS** [AvdH91, Ame94, BK92, DO00, HRV90, HR92c, MH89, Ame94, HRV92, Syd97, VS79, VM91]. **IMACS/IFAC** [HRV90]. **ImBalance** [MR90b, MR88c, MR91c]. **Impact** [LR75f, LR77, LR78c]. **Implementation** [WJH<sup>+</sup>95, WJH<sup>+</sup>97]. **Implicit** [LRT65]. **Importance** [DR84a, DR86]. **IMSL** [FR93]. **IMSL/IDL** [FR93]. **Incomplete** [MR90f]. **indefinite** [dBR82]. **Independent** [Ric68c, Ric86c]. **Indiana** [BH02, BK93, Lei83, Ric96d, BK93]. **Indianapolis** [BK93]. **Industrial**

[OR70]. **Inelastic** [HR73]. **INFOMART** [SW86]. **Information** [Ano01, Ros74, BCG<sup>+</sup>00, RR69, HJR95, Kal65]. **Initial** [LR68b, LR68a]. **Innovations** [Ano01]. **Innovations-2001** [Ano01]. **Inserting** [ACK<sup>+</sup>02b]. **Instability** [CFRZ00, FRH00]. **Institute** [Ame94, HW76]. **INTCOL** [HMR85b]. **Integral** [Ric68c]. **Integrated** [WCHR92]. **Integrating** [WHR94a]. **Integration** [CPR69b, HMR72, CPR69a]. **Intelligence** [HR92c, IEE95b]. **Intelligent** [HJR<sup>+</sup>97b, JWR<sup>+</sup>95, RJW<sup>+</sup>95b, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, HRV90]. **interactions** [MR88a]. **Interactive** [WHR90, KR68]. **Interface** [BDH<sup>+</sup>88, DR94, HW76, MR91e, MR93b, MR97, RS83b, RS83a, RS87, RS89, Ric94f, RTV97, RTV98a, RTV98b, RTV99, RTV00b, RTV00a, WHR90, RTV02]. **Interfaces** [WJH<sup>+</sup>95, ESY84, WJH<sup>+</sup>97]. **Interior** [LHHR94b, LHHR94c]. **International** [ACM88, ACM98, AGH<sup>+</sup>95, BH02, Ger03, GKM<sup>+</sup>91, HPP88, HRV90, HRV92, HRV94, IEE93, IEE95a, IEE95b, IEE96, IEE97, IEE03, KX94, Kum91, LBCS73, MH89, MN95, RVH90, 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<sup>+</sup>92, CHR94, HHR<sup>+</sup>89a, HHRV91b, HHRV93, HHRV99, LHHR92, LHHR94a, LHHR95, HHR<sup>+</sup>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<sup>+</sup>96a, WHR<sup>+</sup>00, WHR<sup>+</sup>96a]. **Keywords** [Ham85, HM90, RH84]. **KIVA** [Ric99a]. **Knots** [dBR68b, dBR68a]. **Knowledge** [HHK<sup>+</sup>90, HVC<sup>+</sup>98, HCR<sup>+</sup>99, HVC<sup>+</sup>99, KDM<sup>+</sup>92, RR96b, VHR98, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, BCG<sup>+</sup>00, HHR<sup>+</sup>91, HCR<sup>+</sup>00, VHR00]. **Knowledge-based** [KDM<sup>+</sup>92]. **Knowledge/Data** [HVC<sup>+</sup>98, HVC<sup>+</sup>99]. **knowledge/database** [HCR<sup>+</sup>00]. **Kong** [ZJ04]. **Kutta** [Ric60e]. **Kyoto** [IFI95].

**Lab** [HCT<sup>+</sup>02b]. **Laboratories** [Gar65]. **Laboratory** [CGH<sup>+</sup>97, HHR<sup>+</sup>93, CGH<sup>+</sup>00, HHR<sup>+</sup>94]. **Lafayette** [BH02, Lei83]. **Lancaster** [Tal70]. **Language** [Ric78i, Ric86c, Ric76a, Ric79b, Ric79d, Ric81h]. **Languages** [JR90, Rei82, Ric75o, Ric81b, Ric85c, RR69, Ric76b, Ric82a]. **Large**

[ABB<sup>+</sup>00, DDH<sup>+</sup>98, DCRS81, Ric83f, Ric84a, Zel98]. **Latency**  
 [MR90a, MR91b]. **Laws** [HR73]. **Lawson** [RU68]. **Learning**  
 [JDR<sup>+</sup>95, Ric91d, Ric91e, Ric92d, DL91]. **Least**  
 [Ric83f, dBR68a, dBR68b, Ric71b, Ric84a]. **Legendre** [HMR72]. **Legitimate**  
 [Ric80b, Ric81c]. **Lehigh** [VS79]. **Letter** [RD68]. **Level**  
 [Ger03, MR90d, MR94a, RM88a, GH92, MR88a, MR89a]. **Libraries**  
 [Ric89, RB96, Ric96g, RB00]. **Library** [ADHR73, FR93]. **Life** [FZHR99].  
**like** [Ric73a]. **Line** [HHRV91b, HHRV91a, HHRV99, HHRV93]. **linéaire**  
 [Ric69a]. **Linear** [HR75, MR89e, Ric84c, RHD81, dBR82, Ric64b]. **Lines**  
 [RLR00]. **linked** [Ric95c]. **Load**  
 [CHH<sup>+</sup>89a, MR88c, MR90a, MR90b, MR91c, CHH<sup>+</sup>89b, MR91b, MMR95].  
**local** [KAMR04, Ric67d]. **London** [Han78]. **Long** [Ric93c]. **Lower** [NR02].  
**lubricated** [Ric63c, Ric65b]. **lubrication** [Ric63a]. **Lunch** [RR99].

**Machine** [DCRS81, Ric80c, Ric83c]. **Machinery** [Ric74f]. **Machines**  
 [HRC<sup>+</sup>90a, MR91f, MR91h, Ric86d, HRC<sup>+</sup>90b, HR92a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a,  
 MRV91, MRV93, MR93c]. **Macro** [Ric81g, RW81]. **Macromolecular**  
 [MRCH<sup>+</sup>92, MRCH<sup>+</sup>93]. **Macroprocessor** [RRW84, Lev98]. **Madison**  
 [Ric77c, Sch69, dBG78]. **Malo** [ACM88]. **Managing** [HCR<sup>+</sup>99, HCR<sup>+</sup>00].  
**Manual** [Ric93e]. **Mapper** [HHR90, HHR<sup>+</sup>88, HHR<sup>+</sup>89c]. **Mapping**  
 [CHH<sup>+</sup>90, CHR94, CHH<sup>+</sup>91]. **March** [Ric77c, SKR<sup>+</sup>93]. **Maryland** [Jáj90].  
**Massachusetts** [HW76]. **Massively** [Jáj90, MR92i]. **Math** [FR93].

#### **Mathematical**

[ADHR73, Hai10, Han78, Ric71d, Ric80b, Ric81d, Ric83a, Ric87c, Ric88d,  
 Ric88c, Ric88b, Ric90b, Ric93b, Ric00b, HRV90, KDM<sup>+</sup>92, Ric81c, Ric77c].  
**Mathematics** [Ame94, Ano90, BH02, KR68, MH89, OR70, Ric77c, Sch69,  
 Syd97, VM91, dBG78, AvdH91, BK92, DO00, S<sup>+</sup>83]. **Matrices**  
 [MR89e, dBR64]. **Matrix** [MR90h, Ric71e, Ric81d]. **May**  
 [AGH<sup>+</sup>95, BH02, Kal65, Sch69, dBG78]. **Measuring** [Ric96f]. **mechanical**  
 [Ric92c, Ric92b]. **Mechanisms** [ACK<sup>+</sup>02a, ACK<sup>+</sup>02b]. **meeting** [OR70].  
**Mellon** [Tra76]. **Memory**  
 [HHR<sup>+</sup>89a, MRV90a, MR90b, MR91c, MRCH<sup>+</sup>92, MRCH<sup>+</sup>93, MR88f, MR91f,  
 MR91h, MR92i, MR92f, HHR<sup>+</sup>89b, MRV91, MRV93, MMR95, MR93c].  
**Metalgorithm** [Ric73g, Ric75e, Ric75j]. **Metalgorithms** [HLPR74].  
**Method** [ACK<sup>+</sup>02b, CHR88b, LR75d, LR75e, LR75c, Ric80d, Ric80e, Ric81f,  
 RVY93, RLR00, CHR88a, LR78b, LR80b, Ric60e, Ric83g, RVY97].  
**Methodology** [FHRZ00, MR90c, Ric79a, VHR98, VHR00]. **Methods**  
 [CR89, CHK<sup>+</sup>92, DLRH81, DRR86, GKM<sup>+</sup>91, HHR<sup>+</sup>89a, HHRV91a,  
 HHRV99, HLPR75b, HLPR75c, HR78b, HR80b, HRV86, HHR86a, HCR86,  
 HVR88, HRV88b, KHHR95, LHHR94b, LRT65, LR68b, MR88c, MRV90a,  
 MR91e, Ric75d, Ric81f, Ric83d, Ric83e, Ric86e, Ric92e, RTV97, RTV98b,  
 RTV00b, VS79, CR92a, DHLR84, DRR88, HHR<sup>+</sup>89b, HHRV93, HLPR75a,  
 HLR78, HR82, HHR87, HCR88, KX94, KHHR96, LHHR94c, LRT64b, LR68a,  
 MRV91, MRV93, RJW<sup>+</sup>95a, Ric83i, Ric83g, Ric87d, Ric93f, RTV00a, RTV02].

**metric** [Ric62b]. **Metrics** [Ric94e]. **Mexico** [ACM98]. **Michigan** [Gar65].  
**Microprocessors** [MSV92]. **middleware** [HGRB00]. **Military** [MC87].  
**Miller** [Ric74g]. **MIMD**  
 [HRV89a, HRC<sup>+</sup>90a, HRC<sup>+</sup>90b, MRCH<sup>+</sup>92, MRCH<sup>+</sup>93, MMR95].  
**Minimization** [Ric70c]. **Mining** [VHR99, HVC<sup>+</sup>00]. **Minkowski** [Ric67d].  
**Misalignment** [Ric65b]. **Mixed** [DRR86, DRR88]. **Model** [AAB<sup>+</sup>02].  
**Model-based** [AAB<sup>+</sup>02]. **Modeling**  
 [HHR86b, HHR890, MR88a, MR90c, MR94c, MR94d, MR95, NR02,  
 BMR<sup>+</sup>00, HHR<sup>+</sup>88, HHR<sup>+</sup>89c, HVC<sup>+</sup>00, KDM<sup>+</sup>92, RV98]. **Modelling**  
 [Syd97]. **Models** [Ger03, JDR<sup>+</sup>96, Ric74d, JDR<sup>+</sup>97]. **Modules**  
 [Ric84c, ESY84]. **MOL** [RLR00]. **moment** [HR65]. **Monterey** [BS84].  
**Morehouse** [AGH<sup>+</sup>95]. **Motors** [Gar65]. **MPSE**  
 [HRJ<sup>+</sup>95, HJR95, MHC<sup>+</sup>99, MHC<sup>+</sup>00b]. **MPSEs** [DJR<sup>+</sup>96, JRD<sup>+</sup>01]. **Multi**  
 [DRJ96, JDR<sup>+</sup>96, JDR<sup>+</sup>97, KHHR92, KHHR95, KHHR96, MR91c, Ric86d,  
 DHJ<sup>+</sup>97, MHC<sup>+</sup>00a]. **Multi-Agent** [JDR<sup>+</sup>96, JDR<sup>+</sup>97]. **Multi-Flex**  
 [Ric86d]. **Multi-Parameterized** [KHHR92, KHHR95, KHHR96].  
**Multi-Physics** [DRJ96, DHJ<sup>+</sup>97]. **Multi-processor** [MR91c]. **MultiAgent**  
 [DJR<sup>+</sup>96, JDR<sup>+</sup>95]. **Multicomputer** [HRW<sup>+</sup>96, HRW<sup>+</sup>98, HRW<sup>+</sup>00].  
**Multidimensions** [HHRV91a]. **Multidisciplinary**  
 [HRJ<sup>+</sup>95, HRR<sup>+</sup>98, JRD<sup>+</sup>97, JWH<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, HJR<sup>+</sup>97a,  
 HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, HJR95]. **Multilevel** [MR88b]. **Multimachine**  
 [DCRS81]. **multiphysics** [MTH<sup>+</sup>03]. **Multiprocessor**  
 [HHR<sup>+</sup>89a, MR90b, HHR<sup>+</sup>89b]. **Multiprocessors** [MR88f, MR92i, MR92f].  
**multivariable** [Lei83]. **Multivariate**  
 [Ric78b, Ric78h, Ric69c, dBR79, Han78]. **Mutually** [AR99]. **MyPYTHONIA**  
 [HCD<sup>+</sup>02].

**NAPSS** [RR66a, RR66b, Ric73a]. **NAPSS-like** [Ric73a]. **National**  
 [ACM66, ACM69, LBCS73, AFI73, BBC<sup>+</sup>96]. **nature** [RGO<sup>+</sup>79]. **Naval**  
 [OR70]. **NCUBE** [MR90c]. **Net** [MWHR97a, MWHR97b].  
**Net//ELLPACK** [MWHR97a]. **Netcentric**  
 [MHC<sup>+</sup>99, MHC<sup>+</sup>00b, JRD<sup>+</sup>01, MHC<sup>+</sup>00a]. **Netherlands** [SdG90]. **nets**  
 [MR88a]. **Network** [BRW78, BBRW78, DCRS81, DRJ96, HRMW97,  
 HCB<sup>+</sup>01, JWH<sup>+</sup>97, MWHR00, TBMR99a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, TBMR99b].  
**Network-Based** [HCB<sup>+</sup>01]. **Networked**  
 [DHRR99, WJH<sup>+</sup>95, WHR<sup>+</sup>96b, HJR<sup>+</sup>97b, WJH<sup>+</sup>97]. **Networks**  
 [Ano95, IEE96, IEE97]. **Neural** [AGH<sup>+</sup>95, Ano95, IEE96, IEE97, JWR<sup>+</sup>95].  
**Neuro** [JRRH95, JWR<sup>+</sup>95, JWR<sup>+</sup>96, JRHR96, RJW<sup>+</sup>95b, RJHR97b,  
 JRRH96, JRHR97, RJW<sup>+</sup>95a]. **Neuro-Fuzzy** [JRRH95, JWR<sup>+</sup>95, JWR<sup>+</sup>96,  
 JRHR96, RJW<sup>+</sup>95b, RJHR97b, JRRH96, JRHR97, RJW<sup>+</sup>95a].  
**Neurobiological** [JRHR96, JRHR97]. **Newport** [Big83, IEE93].  
**Newsletter** [Rob73]. **Nice** [Ger03, IEE03]. **Ninth** [HW76]. **no** [RR99]. **Non**  
 [MR87c, MR88c, RR86, RVY93, HCT<sup>+</sup>02b]. **Non-Algorithmic** [MR88c].  
**non-homogeneous** [HCT<sup>+</sup>02b]. **Non-Overlapping** [RVY93].

**Non-Rectangular** [RR86]. **Nonhomogeneous** [MR87a, MR89b, HCT<sup>+</sup>02a]. **Nonlinear** [OR70, Ric59b, Ric65c, Ric67d, Ric69f, Ric69g, Ric75f, Ric60a, Ric61a, Ric64f, Ric64c, Ric69e, Ric69b, Ric70c, Ric71e, Ric69c]. **nonoverlapping** [RVY97]. **Nonsymmetric** [RD81, DR85]. **Norfolk** [SKR<sup>+</sup>93]. **Norms** [RW64]. **Notches** [Ric68c]. **Note** [Ric63c, Ric75g]. **Notebook** [WJH<sup>+</sup>95, WJH<sup>+</sup>97]. **Notes** [Ric66a, Ano00, Ricxx]. **November** [IEE95b, SW86]. **NSF** [Ric75f]. **Numeric** [WCHR92, WHR90, DL91]. **Numerical** [ACM79, CPR69b, DRR86, GOP<sup>+</sup>79, GOP<sup>+</sup>80, HD80, HLPR75c, HRV89b, HRC<sup>+</sup>90a, HRV90, HRV92, IFI95, LR91, MR87c, MRV90b, OR70, Rei82, Ric67a, Ric70d, Ric74e, Ric75d, Ric75h, Ric75o, Ric75m, RGO<sup>+</sup>79, Ric79c, Ric81e, Ric83d, Ric83e, Ric83i, Ric84g, RVH90, Ric91f, Ric92e, Ric93f, RVH93, dBG78, CPR69a, DRR88, Fos79, HLR78, HRC<sup>+</sup>90b, MR91a, RR02a, Ric63c, RR66a, Ric68b, Ric71a, Ric76b, Ric81h, Ric82a, OR70, RR66b]. **Numerics** [Ver94]. **NY** [Ano90].

**Object** [WHR94d, Ver94, WHR<sup>+</sup>94b, CCC<sup>+</sup>94]. **Object-Oriented** [Ver94, WHR<sup>+</sup>94b, CCC<sup>+</sup>94]. **Objects** [BDH<sup>+</sup>87, BDH<sup>+</sup>88, Ric87e, BDH<sup>+</sup>89, Ric88a, WHR94c]. **Observation** [Ric75o]. **observations** [Ric76b]. **October** [ACM79, ACM98, BT01, IFI95, Jáj90, KX94, OR70, Ric96d]. **Office** [OR70]. **One** [Ric96b, Ric96c, RR02a]. **one-dimensional** [RR02a]. **online** [RR02a]. **Onset** [FRH00]. **Ontario** [MN95]. **Open** [HRW94]. **Operating** [Ric74e]. **Operators** [Ric75i, Ric73e, Ric76h, Ste77]. **optimal** [dBR79]. **Optimization** [Ric91e, Ric92c, Ric92b, Ric92d]. **Optimizations** [MRW91]. **Optimizing** [ABE<sup>+</sup>03b, ABE<sup>+</sup>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<sup>+</sup>94b, MR87b, CCC<sup>+</sup>94]. **Origins** [RR90b, RR94b]. **Orthogonalization** [Ric66a, Ric71f]. **Other** [Ric64e]. **Ottawa** [BT01]. **Outmigrating** [NR02]. **Outsourcing** [AR99, APRS99, AR01a, AR01b]. **Overlapping** [RVY93]. **Overview** [Ric96f, AAB<sup>+</sup>02].

**p** [CR89, CR92a]. **Package** [Ric75n]. **Pairs** [HHRS90, HHR<sup>+</sup>88, HHR<sup>+</sup>89c]. **paper** [HJR95]. **Papers** [HR92c, Ric90c, AvdH91, BK92, OR70, Ric66a]. **Parabolic** [ABE<sup>+</sup>03b, ABE<sup>+</sup>03a]. **paradox** [ABCR05]. **Parallel** [ABB<sup>+</sup>00, AGH<sup>+</sup>95, CHH<sup>+</sup>90, CR92b, CHK<sup>+</sup>92, CHR94, CHR88b, DDH<sup>+</sup>98, DFF<sup>+</sup>03, Ger03, HRP88, HR89, HHRS90, HRC<sup>+</sup>90a, HRW<sup>+</sup>96, IEE93, IEE03, Jáj90, JGD87, JR90, Kum91, LR75a, LR79, MR87c, MR87a, MR88d, MR89b, MRV90b, MR94b, MR87d, MR90h, MR91h, MR92i, WHR94d, Ric73g, Ric73f, Ric74i, Ric74h, Ric75j, Ric76i, Ric84c, Ric84f, Ric85c, Ric86e, Ric87d, Rod89, Sie96, SKR<sup>+</sup>93, WHR90, Wri89, CHH<sup>+</sup>91, CHR88a, HHR<sup>+</sup>88, HHR<sup>+</sup>89c, HRP89, HRC<sup>+</sup>90b, HRP90, IEE95a, MR88a, MR91a, Ric71e,

Ric74c, Ric96f, WHR94c, MR90g, HRP89, HRP90, HR92a]. **Parallelism** [MR90d, MR94a, Ric86f, Ric86a, MR90e]. **parameter** [MR90e]. **Parameterized** [KHHR92, KHHR95, KHHR96]. **Parameters** [RTV99]. **Park** [Jáj90]. **Partial** [BHR78, BRH79, DHR95, GKM<sup>+</sup>91, HHRV91a, HHRV99, HLPR74, HLPR75b, HLPR75c, HR78a, HR78b, HR80b, HRM83b, HMR85c, HRV86, HVR88, HRP88, LHHR94b, LR75b, MR90h, MR92h, Ric75c, Ric75d, Ric98, VS79, WHCR95, HHRV93, HLPR75a, HLR78, HR80a, HR82, HRP89, HRP90, HR00a, LHHR94c, LRT64b, LRT64a, LR78a, LR78b, MR93c, Ric76f, Ric77a, RHD81, Ric87d, RVY97]. **Particular** [Ric75q]. **Partitioning** [CHH<sup>+</sup>89a, CR92b, HHR84, HHR86a, HHR87, CHH<sup>+</sup>89b]. **Parts** [RS83b, Ric83h, Ric89, RS83a, Ric84h, RS87, RS89]. **PARVEC** [Ric83f]. **Pasadena** [ACM79]. **Past** [GOP<sup>+</sup>79, GOP<sup>+</sup>80]. **Path** [Ric68c]. **Pattern** [JRHR96, JRHR97]. **PDE** [ESY84, ABE<sup>+</sup>03a, ABE<sup>+</sup>03b, CHH<sup>+</sup>89a, CHH<sup>+</sup>89b, CHH<sup>+</sup>90, CHH<sup>+</sup>91, CR92b, CHR94, DR94, ESY84, HHR84, HHR86a, HHR87, HRV89a, HR89, HR92b, HRW94, HRW<sup>+</sup>96, HRW<sup>+</sup>98, HRW<sup>+</sup>00, LHHR94a, MR86, MR87b, MWHR00, MR91d, MR91e, MR92c, MRW91, MR91g, MR91h, MR92i, MR92e, MR93b, MR94c, MR94d, MR95, RR86, Ric75g, Ric80c, Ric83c, Ric84h, Ric86b, CCC<sup>+</sup>94, Ric94f, TBMR99a, TBMR99b, WHR<sup>+</sup>94b, WHR94a, WHR90]. **PDE-Based** [HRW<sup>+</sup>98]. **PDELab** [CCC<sup>+</sup>94, WHR<sup>+</sup>94b]. **PDEPACK** [DHR95]. **PDES** [Ric86e, HHRV91b, HRV88b, JWR<sup>+</sup>96, MR88b, MR89a, MR89d, MR90f, MR91f, Ric86f, Ric86a, RM88a, RVY93, Ric97f]. **Pellpack** [MWHR97b, HRW<sup>+</sup>98, HRW<sup>+</sup>00]. **Pennsylvania** [KX94, OR70, Tra76, VS79]. **perdu** [MR92a]. **perdue** [MR93a]. **Performance** [ACM98, ABB<sup>+</sup>00, Ano94, BHR78, BRH79, BDR86, DDH<sup>+</sup>98, DLRH81, DRR86, Fos79, HHR86b, HHR86a, HRV88a, HCR<sup>+</sup>99, IFI95, MR90c, MRV90a, MRV91, MRV93, MR88e, MRW91, MR91g, MR92i, MR92e, Ric80c, Ric81f, Ric83b, Ric83g, RM88b, Ric90c, Ric91f, RTV97, VHR98, CHCM<sup>+</sup>94, DHLR84, DRR88, HHR87, HR92a, HVC<sup>+</sup>00, HCR<sup>+</sup>00, LR78b, MR89c, Ric83c, Ric96f, VHR00, VHR99, Fos79]. **Perspective** [JDR<sup>+</sup>95, Ric99b]. **Perspectives** [Ric94c]. **Petri** [MR88a]. **Philadelphia** [OR70]. **Physical** [BDH<sup>+</sup>87, BDH<sup>+</sup>88, WHR94d, Ric87e, BDH<sup>+</sup>89, Ric68a, Ric88a, S<sup>+</sup>83, WHR94c]. **Physics** [DRJ96, DHJ<sup>+</sup>97]. **Piecewise** [Ric75l, Ric76g, Ric77b, Ric78h]. **Pioneer** [Hai10]. **Pipeline** [DCRS81]. **Pittsburgh** [Tra76]. **PL** [LR78c]. **PL/1** [LR78c]. **Plan** [ACD<sup>+</sup>86]. **Plans** [Ric93c, WCHR92]. **Platform** [MR91e, WHR94a, MR92d]. **Platforms** [HRW<sup>+</sup>96, HRW<sup>+</sup>98, HRW<sup>+</sup>00]. **POEMS** [ABB<sup>+</sup>00, DDH<sup>+</sup>98]. **Point** [CR89, HCR86, RM88b, CR92a, HMR72, HCR88]. **Policy** [Ric75n, Ric76j, Ric93e]. **pollution** [RV98]. **Polyalgorithm** [Ric69f, Ric69b]. **polyalgorithms** [Ric68b]. **Polynomial** [DMNR68, Ric65d, Ric75l, Ric76g, Ric77b, Ric78h]. **Polynomials** [HRM83a, HMR85a, HMR85b, dBR82]. **Population** [HR78b, Ric86b, RHD81]. **portal** [HCD<sup>+</sup>02]. **postdocs** [Ric91b]. **Potential** [Ric88e]. **Potentials** [HR73]. **Power** [Ric82a]. **PPE** [Ric83h]. **PPK**

[WHR<sup>+</sup>00]. **Practice** [MR94c, MR94d, MR95]. **Preconditioner** [MR93d, MR93e]. **Preconditioning** [MR92g, MR94e]. **Prediction** [FZHR99]. **Preferences** [HRR80]. **Preliminary** [BRW78, MR87e, Ric78f, Ric86d]. **Present** [GOP<sup>+</sup>79, GOP<sup>+</sup>80, Ric72]. **presented** [OR70]. **Principles** [HRR80]. **Private** [KAMR04]. **Problem** [AR83, BS84, DHR95, FRC<sup>+</sup>00, FCC87, FDA<sup>+</sup>03, GHR92, GHR94, GHR95a, GHR95b, HRJ<sup>+</sup>95, HRW<sup>+</sup>96, HGBR97a, HGBR97b, HRW<sup>+</sup>98, HR00c, JWR<sup>+</sup>95, JWR<sup>+</sup>96, JRD<sup>+</sup>97, JWH<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, MR92b, WHR94d, RR66b, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric84e, Ric85b, Ric89, Ric95a, Ric96a, RB96, Ric96g, Ric00c, WHR<sup>+</sup>94b, CHCM<sup>+</sup>94, DHJ<sup>+</sup>97, FHR<sup>+</sup>00, GH92, HR65, HR92a, HJR95, HRMW97, HJR<sup>+</sup>97a, HRR<sup>+</sup>98, HR00b, HRW<sup>+</sup>00, HR00a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, MHC<sup>+</sup>00a, RR66a, Ric79a, Ric84d, Ric87b, Ric92a, CCC<sup>+</sup>94, RB00, WHR94c, FCC87]. **Problem-Solving** [GHR94, GHR95a, GHR95b, HGBR97a, HRW<sup>+</sup>98, JWR<sup>+</sup>96, RR66b, RB96, HGBR97b]. **Problems** [DRJ96, DRR86, HR75, HCR86, JR90, KHHR95, MR87d, MR97, OR70, Ric73a, Ric74e, RB81, RD81, Ric83f, Ric85a, Ric85c, RB85, Ric86b, ABCR05, CHR88a, DHJ<sup>+</sup>97, DRR88, HCR88, KHHR96, MMR95, Ric63a, RR69, Ric84a, Ric87a]. **Proc** [Ano01]. **procedures** [Ric65a]. **Proceedings** [AGH<sup>+</sup>95, GH92, Gar65, Ger03, Han78, IEE93, IEE96, IEE03, Jáj90, Mak94, Rei82, Ric77c, Ros74, SW86, Tra76, VS79, dBG78, Ame94, BH02, DL91, ESY84, FCC87, Fos79, HRV90, HRV92, Kal65, KX94, KR68, LS76, Lei83, LBCS73, MC87, Sch69, Syd97, Tal70, Zah94, ACM66, ACM69, ACM79, ACM98, Big83, BK93, DO00, HW76, IEE95b, Kum91, Sie96, SKR<sup>+</sup>93, Wri89, ZJ04, HPP88, MN95, SdG90, VM91]. **Processing** [DR94, Ger03, HRP88, IEE93, IEE03, Kum91, Ric94f, Sie96, SKR<sup>+</sup>93, HRP89, HRP90, IEE95a, Kal65, Rod89, Ros74]. **Processor** [BCR87, MR90c, Ric81a, Ric81g, RW81, Ric84b, MR91c]. **Processors** [MRV90a, Wri89]. **Product** [HMR72, LRT65, Ric85a, Ric86b, LRT64b, LRT64a, Ric87a]. **Production** [HD80]. **Products** [dBR64]. **professional** [Ano00, Ricxx]. **Program** [ACK<sup>+</sup>02b, ACR04, Ric74i, Ric75q, Ric76j, Ric78a, KDM<sup>+</sup>92, BBC<sup>+</sup>96, Ric76i]. **Programming** [ACM79, Big83, DCRS81, GH92, Ger03, HRC<sup>+</sup>90a, LR75f, LR77, Rei82, Ric75o, Ric75q, Ric76a, Ric78i, Ric79b, Ric81b, Ric82a, HRC<sup>+</sup>90b, LR78c, Ric76b, Ric81h, GH92, Ric79d]. **Programs** [CPR69b, Ric76j, Ric93d, Ric94b, CPR69a, Ric91a, Ric93a]. **Progress** [Ric75c, Ric78a, Ric76f]. **project** [HWJR95, RDHR86, SCRS80]. **Proposal** [Ric78a]. **Pros** [Ric91b]. **prospects** [Ric73a]. **Protection** [ACR04]. **Prototyping** [WHR94d, WHR94c]. **PROTRAN** [AR83, MR87e, Ric86c]. **PSE** [FHRZ99b, WHR<sup>+</sup>96a, MWHR97a, MWHR97b]. **PSEs** [MWHR00, WHR<sup>+</sup>96a, WHR<sup>+</sup>00]. **Publication** [Ric75o, Ric76b]. **publications** [Ric90b]. **Purdue** [HRV90, HRV92, Ric96d, Zah94, DCRS81, RR90a, Ric94a, RR94a, RR02b, RR04, RR90b, RR94b, WHR<sup>+</sup>96a]. **Purpose** [Ric75k, Ric70a]. **PYTHIA** [HWJR95, HCR<sup>+</sup>99, HVC<sup>+</sup>99, HCR<sup>+</sup>00, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, HVC<sup>+</sup>98].

**PYTHIA-II** [HCR<sup>+</sup>99, HVC<sup>+</sup>99, HCR<sup>+</sup>00, HVC<sup>+</sup>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** [LR68b, LR68a, dBR79]. **Ratio** [Ric85b]. **Rational** [MR93d, MR93e, Ric65d].

**Rationals** [Ric64e]. **Raymond** [Ric74g]. **Realistic** [RR86]. **recherche** [MR92a, MR93a]. **Recognition** [JRHR96, Ric94g, JRHR97].

**recommendation** [HCD<sup>+</sup>02]. **Recommendations** [GHR95a, GHR95b].

**recommender** [RR02a]. **Recommending**

[HVC<sup>+</sup>98, HCR<sup>+</sup>99, HVC<sup>+</sup>99, HCR<sup>+</sup>00]. **reconsidered** [RD68].

**Rectangular** [HMR85b, RR86, RHD81]. **References** [Ham85, HM90, RH84].

**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<sup>+</sup>79, GOP<sup>+</sup>80, MR87e, Ric70d, Ric75f, Ric78a, RDHR86, Ric86d].

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

[DCRS81, GHR92, Gar65, GOP<sup>+</sup>79, GOP<sup>+</sup>80, OR70, Ric75o, Ric77c, Ric80b, Ric95b, Ric95c, Ric96b, Ric96c, Sch69, Weg79, dBG78, Ard80, Ric76b,

Ric77a, RGO<sup>+</sup>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, KHHR92, KHHR95, KHHR96]. **SciAGents**

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

[BH02, BBC<sup>+</sup>96, BK93, CGH<sup>+</sup>97, GHR92, GHR94, HW76, HHR<sup>+</sup>93, HGBR97a, HGBR97b, KWRW93, LHRL93, LBCS73, MC87, RR83, RR93,

RR96b, RR90a, Ric91c, Ric93d, Ric94b, Ric94c, RR94a, Ric94g, Ric95b, Ric95c, Ric96b, Ric96c, Ric96d, Ric97c, Ric99b, RR90b, Tra76, Ard80,

CGH<sup>+</sup>00, HHR<sup>+</sup>94, HRR<sup>+</sup>98, HGRB00, HR00b, RRH00, RR69, Ric90a, Ric91a, Ric92a, Ric93a, Ric94a, RD94, SCK<sup>+</sup>96, BBC<sup>+</sup>96]. **Sciences**

[Ano01, RR02b, RR04, Ric93c, Ric93e, S<sup>+</sup>83]. **Scientific**

[AGH<sup>+</sup>95, DJR95b, DHRR99, HRV94, HVC<sup>+</sup>98, HCR<sup>+</sup>99, HVC<sup>+</sup>99, HCB<sup>+</sup>01, JDR<sup>+</sup>95, JWR<sup>+</sup>95, JDR<sup>+</sup>96, MH89, MWHR97a, MWHR97b,



MR92d, MSV92, Nas90, RJW<sup>+95b</sup>, RJHR97a, Ric72, Ric87c, Ric88d, Ric95a, RB96, Ric96g, Ric97d, Ric97e, SKR<sup>+93</sup>, Syd97, VHR98, WJH<sup>+95</sup>, WHR<sup>+95</sup>, WHR<sup>+96c</sup>, AR01a, AR01b, BT01, BMR<sup>+00</sup>, BCG<sup>+00</sup>, DO00, DJR95a, FCC87, GH92, HRV88a, HRV92, HJR<sup>+97b</sup>, HRMW97, HVC<sup>+00</sup>, HCR<sup>+00</sup>, HCD<sup>+02</sup>, JDR<sup>+97</sup>, KX94, RJW<sup>+95a</sup>, RJHR97b, Ric82b, Ric88c, Ric97a, Ric00a, Rod89, VHR00, WJH<sup>+97</sup>, S<sup>+83</sup>. **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<sup>+02a</sup>, ACK<sup>+02b</sup>]. **Selected** [HR92c, AvdH91, BK92]. **Selection** [HLPR74, HLPR75b, RR96a, RR96b, RJHR97a, Ric74f, Ric74e, Ric74d, Ric75b, Ric76e, Ric91d, HLPR75a, Ric79a]. **Self** [RD81]. **Self-Adjoint** [RD81]. **Semi** [HHR<sup>+89a</sup>, HHR<sup>+89b</sup>]. **September** [DL91, Lei83]. **Sequence** [Ric60d]. **sequential** [Ric74c]. **Server** [MWHR97a, MWHR97b, HR00a]. **Servers** [JWH<sup>+97</sup>]. **Service** [WHR<sup>+96b</sup>]. **services** [HCD<sup>+02</sup>]. **Session** [Ric96f]. **Set** [Ric69g]. **Sets** [AR77]. **Seventh** [IEE93, KX94, MN95]. **several** [HHRV93, Ric63d]. **shells** [Ric92c, Ric92b]. **Sheraton** [Big83, IEE96]. **Sheraton-Islander** [Big83]. **Short** [Ric66a]. **Shrivenham** [MC87]. **SIAM** [SKR<sup>+93</sup>]. **SIDEKIC'98** [BCG<sup>+00</sup>]. **Significant** [Ric85b]. **SIGNUM** [ACM79, Rob73]. **Simple** [Ric81g, RW81, RRW84, Lev98]. **Simpson** [HMR72]. **Simulate** [Ric99a]. **Simulating** [FRC<sup>+00</sup>, WHCR95, FHR<sup>+00</sup>]. **Simulation** [CFRZ00, FHRZ99a, FRH00, HRC<sup>+90a</sup>, JDR<sup>+96</sup>, MH89, ZFHR99, BMR<sup>+00</sup>, HRC<sup>+90b</sup>, JDR<sup>+97</sup>, Ric97a, DO00]. **simultaneous** [Ric60e]. **single** [MR90e]. **Singular** [Ric85a, Ric87a]. **Singularities** [CR89, HR80b, CR92a, HR82]. **Site** [Ric96a]. **Sixth** [SKR<sup>+93</sup>]. **sliding** [ABCR05]. **Smolts** [NR02]. **Smooth** [LR68b, Ric75a, Ric78c, LR68a]. **Smoothing** [CR68, CR78, MR93b, RW64]. **Society** [Han78, OR70, Ric96e, Ric97c]. **Söderköping** [ESY84]. **SOFTLAB** [CGH<sup>+00</sup>, HHR<sup>+94</sup>, CGH<sup>+97</sup>, HHR<sup>+93</sup>]. **Software** [ACM79, ACM98, ACK<sup>+02a</sup>, ACR02, ACK<sup>+02b</sup>, ACR04, BP89, BHR78, BRH79, BH02, CHH<sup>+90</sup>, CHR94, Hai10, HD80, HR75, HRM83b, HMR85c, HVC<sup>+98</sup>, HCR<sup>+99</sup>, IFI95, MR91e, MN95, RJHR97a, Ric71d, Ric75g, Ric75m, Ric75n, Ric79c, Ric80c, Ric80b, Ric81d, Ric82b, RS83b, Ric83d, Ric83e, Ric83h, Ric84h, Ric87c, Ric88d, Ric89, Ric90c, Ric91f, Ric92e, RB96, Ric96g, Ric97d, Ric97e, TBMR99a, VHR98, WHR94a, AR83, BT01, CHH<sup>+91</sup>, ESY84, Fos79, Fre87, HRV88a, HRV90, HVC<sup>+00</sup>, HCR<sup>+00</sup>, HCD<sup>+02</sup>, MR88a, MR92d, Ric77a, Ric77c, Ric81c, RS83a, Ric83c, Ric83a, Ric83i, RS87, Ric88c, RS89, Ric90b, Ric93b, Ric93f, Ric00a, Ric00b, RB00, TBMR99b, VHR00, Weg79, Fos79]. **Solution** [HHRV91b, JWR<sup>+96</sup>, LHHR92, LHHR95, OR70, Ric69f, LRT64b, Ric69b]. **Solutions** [LR75b, OR70, RR86, LR78a, Ric63c]. **Solve** [Ric81f, Ric83g]. **Solver** [MR92i, Ric75g]. **Solvers** [ABE<sup>+03b</sup>, BS84, CHR94, LHHR94a, MR91d, MRW91, MR91g, MR91h, MR93b, MR94c, Ric69g, TBMR99a, WHR90, ABE<sup>+03a</sup>, HR80a, HRV89a,

MR92c, MR92e, MR94d, MR95, Ric84d, TBMR99b]. **Solving** [DHR95, FRC<sup>+</sup>00, GHR92, GHR94, GHR95a, GHR95b, HR89, HR92b, HRW94, HRJ<sup>+</sup>95, HRW<sup>+</sup>96, HGBR97a, HRW<sup>+</sup>98, HR00c, JWR<sup>+</sup>95, JWR<sup>+</sup>96, JRD<sup>+</sup>97, JWH<sup>+</sup>97, MHC<sup>+</sup>99, MHC<sup>+</sup>00b, MR92b, MR89e, MR90f, MR90h, MR91f, MR92h, MR97, WHR94d, RR66b, Ric75c, RB81, Ric84e, RB85, Ric86f, Ric89, Ric95a, Ric96a, RB96, Ric96g, Ric97f, Ric98, WHR<sup>+</sup>94b, WHR94a, AR83, CHCM<sup>+</sup>94, DHJ<sup>+</sup>97, FHR<sup>+</sup>00, FCC87, FDA<sup>+</sup>03, GH92, HR92a, HJR95, HRMW97, HGBR97b, HJR<sup>+</sup>97a, HRR<sup>+</sup>98, HR00b, HRW<sup>+</sup>00, HR00a, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a, LR78b, MHC<sup>+</sup>00a, MMR95, MR89d, MR93c, RR66a, Ric76f, Ric86a, Ric87b, Ric92a, CCC<sup>+</sup>94, Ric00c, RB00, WHR94c]. **Some** [CPR69b, Ric75o, Ric76b, CPR69a]. **Sophia** [FCC87]. **Sourcebook** [DFF<sup>+</sup>03]. **space** [Ric62b]. **Sparse** [MR89e, MR90f, MR90h, MR91f, MR91g, MR91h, MR92i, MR92e, MR93c, MR90g]. **special** [BDH00, Sch69]. **Specific** [BCRR83]. **Speedup** [LR75a, LR79, MR92a, MR93a]. **Spline** [CHR88b, HHRV91b, HHRV91a, HHRV99, HRV86, HCR86, HVR88, HRV88b, dBR68b, CHR88a, HHRV93, HCR88, Ric69e, Sch69]. **Splines** [Ric67c, dBR68a]. **Split** [Ric60e]. **Splitting** [HRV88b, HRV89a, MR86, MR87b]. **Splittings** [KHHR92]. **SPMD** [MRV90b, MR91a]. **sponsored** [OR70]. **Spray** [ZFHR99]. **Squares** [Ric83f, dBR68b, Ric71b, Ric84a, dBR68a, Ric71b]. **St** [ACM88]. **Stanford** [Wri89]. **Star** [RM88b]. **State** [KX94]. **Statement** [Ric76j, RD68]. **States** [Sch69]. **Statistical** [JRHR96, Ric75p, Ric76c, JRHR97]. **Statistics** [ADHR73, HW76, Ric88b, Ric67b]. **Status** [RDHR86]. **Step** [JWR<sup>+</sup>96]. **stochastic** [MR88a]. **Stockholm** [Ros74]. **storage** [KAMR04]. **Strain** [Ric68c]. **Strategies** [CHH<sup>+</sup>89a, CHH<sup>+</sup>89b, MMR95]. **Strategy** [MR92h, MR89d]. **Structure** [HR73, HRW94, MR90g, MR90h]. **Structured** [LR77, Ric75q, LR78c]. **Structures** [BDH<sup>+</sup>88]. **Studden** [Ric67b]. **Studies** [RD94]. **Study** [RR96b, Ric75d, Ric75q, Ard80]. **Subcube** [MR92h, MR89d]. **Subdomain** [HRV89a]. **Subroutines** [ADHR73]. **Subtree** [MR92h, MR89d]. **Subtree-Subcube** [MR92h, MR89d]. **Supercomputers** [Hwa84, Ric83f, Ric84c, Ric85d, Ric84a]. **Supercomputing** [ACM88, Hou89, Ric87e, Ric88a, SdG90, MRW<sup>+</sup>90, HPP88]. **Supplement** [Ric80a]. **Support** [JWR<sup>+</sup>95, JWR<sup>+</sup>96, JRD<sup>+</sup>97]. **Supportive** [Ger03]. **Survey** [Ric81h]. **Survival** [NR02]. **Sweden** [ESY84, Ros74]. **Symbolic** [HR92c, WCHR92, WHR94a, WHR90, DL91]. **Symbolic-Numeric** [WCHR92, WHR90, DL91]. **Symmetric** [DR85, RD81]. **Symposia** [OR70]. **Symposium** [BH02, Gar65, Ger03, GKM<sup>+</sup>91, HW76, IEE93, IEE03, Jáj90, Kum91, LBCS73, Mak94, Tra76, VS79, dBG78, Han78, IEE95a, Lei83, Ric77c, Sch69, Tal70, dBG78]. **Synchronization** [MR87c, MR88d, MR89b, MR90a, MR90b, MR91c, MR91b, MR87a]. **System** [ACK<sup>+</sup>02b, BHR78, BRH79, BDR86, HRP88, HR89, HHK<sup>+</sup>90, HHR90, HCR<sup>+</sup>99, HVC<sup>+</sup>99, NR02, RR96a, WHCR95, WHR<sup>+</sup>95, WHR<sup>+</sup>96c, HHR<sup>+</sup>88, HHR<sup>+</sup>89c, HRP89, HRP90, HHR<sup>+</sup>91, HCR<sup>+</sup>00, RR02a, RR66a, RR66b]. **Systematic** [AR77]. **Systems** [ABB<sup>+</sup>00, DDH<sup>+</sup>98, DRJ96, HRV89b, HR92c,

HR92b, HRW94, HRV94, JDR<sup>+</sup>95, JRD<sup>+</sup>97, KR68, MR90b, MR91c, MRCH<sup>+</sup>92, MRCH<sup>+</sup>93, MR92d, MR89e, RJW<sup>+</sup>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** [Ric91e, Ric92d]. **Technical** [KWRW93, Ric66a]. **Techniques** [APRS99, JRHR96, JRHR97, Ric70c]. **technological** [Lei83]. **technologies** [HGRB00]. **Technology** [Ame94, BBC<sup>+</sup>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<sup>+</sup>98, HVC<sup>+</sup>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** [Ric76j, Ric90c]. **Tool** [CHH<sup>+</sup>90, CHH<sup>+</sup>91, Ric77a, RTV98c]. **Tools** [IEE95b]. **Toronto** [MN95]. **torques** [Ric65b]. **Transactions** [Ano90]. **transformations** [Ric60d]. **trends** [Ric82a]. **Trinity** [VM91]. **Tuning** [RTV98b, RTV00b, RTV02]. **Turbine** [CFRZ00, FHRZ99a, FRH00, Ric99a, ZFHR99, HCT<sup>+</sup>02b, HCT<sup>+</sup>02a]. **Turbines** [FRC<sup>+</sup>00, FHR<sup>+</sup>00]. **Turbomachine** [FZHR99]. **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]. **unsolvent** [Ric61d]. **United** [Sch69]. **University** [Ano90, Han78, HW76, HRV90, HRV92, Jáj90, 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<sup>+</sup>95, Ame94, HRV92, IEE96, IEE97, SKR<sup>+</sup>93, VS79]. **Use** [ADHR73, LR75f, LR77, LR78c]. **User** [BBRW78, Ric78f, Ric78e, Ric80a, Ric81g, RTV98c, HHR<sup>+</sup>88]. **Using** [RJW<sup>+</sup>95a, RB81, RB85, Ric85d, Ric97f, MR88a].

**VA** [IEE95b, SKR<sup>+</sup>93]. **Validation** [FHRZ00]. **valuation** [VHR98]. **Value** [HCR86, KHHR95, HCR88, KHHR96]. **Vanguard** [Ric75p, Ric76c].

**Variable** [dBR68a, Ric61d]. **variables** [Ric63d]. **Variant** [HRV88b]. **Vector** [JR90, MR87d, Ric84f, Ric85c]. **verification** [KAMR04]. **Versailles** [DL91]. **Version** [BRW78, Ric78f]. **Versus** [RD81, DR85]. **Very** [Ric83f, Ric84a]. **via** [MWHR97a, MWHR97b]. **Virtual** [CGH<sup>+</sup>97, HHR<sup>+</sup>93, CGH<sup>+</sup>00, HHR<sup>+</sup>94]. **Vol** [Ric69c]. **Vol.** [Ric64b]. **Volumes** [Ric90c].

**W** [Ric74g]. **W.G** [FCC87]. **Walsh** [Ric64d]. **Walter** [Zah94, Ric94d]. **Warren** [Gar65]. **Was** [Ric91c]. **Washington** [IEE96, KR68]. **Web** [DHR95, MWHR97a, MWHR97b, Ric96a, WHR<sup>+</sup>96b]. **Web//ELLPACK** [WHR<sup>+</sup>96b]. **WebPDELab** [HR00a]. **West** [BH02, Lei83]. **Westin** [IEE97]. **WG** [GH92, Wri89]. **WG2.5** [BT01]. **White** [HJR95]. **Whither** [LHRL93, Ric94c]. **Wide** [MWHR97a, WHR<sup>+</sup>96b]. **William** [Ric67b]. **Wis** [dBG78]. **Wisconsin** [Ric77c, Sch69, dBG78]. **without** [KAMR04]. **Working** [BT01, ESY84, FCC87, Fos79, GH92, Rei82, Wri89]. **Workshop** [ACM98, Big83, BCG<sup>+</sup>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<sup>+</sup>96b]. **WOSP** [ACM98]. **WWW** [DHR95, WJH<sup>+</sup>95, WJH<sup>+</sup>97]. **WWW//PDEPACK** [DHR95].

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