A Bibliography of Publications about Multithreading

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Title word cross-reference

#4 [Pet00].

+ [BMV03]. **2** [TKHG04]. **3** [KSB+08, PYP+10]. **cyclical** [YLLS16]. D^3 [Evr01]. F^2 [BCS11]. k [ZTN19]. LU [VD08]. N [ZJFA09]. π [III01]. QR [But13, GKK09, Myl22, VD08]. QZ [Myl22].

-based [Rót19]. **-Calculus** [III01]. **-Machine** [Evr01]. **-way** [ZJFA09].

.NET [Rob03, Tim03, DHR+01, Rei01].

/multi [Taf13]. **/multi-threaded** [Taf13].

'01 [USE01].

1 [BM91, McM98a]. **1.0** [Sen19]. **1003.4** [GL91]. **1019** [Myl22]. **11** [ND16]. **11th** [IEE94a, IEE94d]. **'12** [Hol12]. **16-20** [IEE92]. **162** [Stu95]. **1991** [Ano91, Ano94e]. **1993** [ACM93b]. **1994** [ACM94a, ACM94d, Hon94, IEE94c].

2 [BÇG14, DN94, Kan94, Kel94a, Kel94b, Mil95, Rei95, Ric91, Rod94, Sri93, WCW+04b, WCW+04c, WCW+04d]. **2.0** [BO01, LPD+11]. **2.6** [McM97]. **2000** [Ano99]. **2001** [ACM01]. **2003** [RM03, ACM03, AS14]. **2010** [Egg10]. **2011** [LCK11]. **2012** [Hol12]. **20th** [IEE95]. **21st** [ACM94b]. **22nd** [ACM95b]. **25th** [ACM98b, ACM98c]. **2k** [USE00b]. **2nd** [Ano94d, USE98a].

3.0 [Ano97c, Bra97, BRM03, MRGB91]. **32-Way** [KAO05]. **35th** [Gol94]. **3D** [Ano97b, Loe97].

PT91, SKS+92, Sch91, YMR93a]. **Dataflow-Based** [RSBN01]. **dataflow/von** [HG92]. **datarace** [CLL+02, CVJL08]. **Datarol** [KA97]. **Datarol-II** [KA97]. **Dawning** [Cro98]. **DC** [IEE94c, ACM92, Ano90]. **DCE** [RD96, Yam95, Yam96]. **DDOS** [HBCG13]. **Deadlock** [Hol98a, Mou00, Ver97, ABF+10, GB20, SR14, WLK+09]. **Deadlocks** [CC14, CJW+15, CZWC13, JPSN09, PRB07]. **dealiased** [RB18]. **Deallocation** [LPE+99]. **dearth** [Len95]. **debate** [Bak95b]. **Debug** [MWP+21, PT03]. **debugger** [CB89, CB90]. **Debugging** [Ano98b, Caz02, HWZ00, MQLR16, PHK91, SJB92a, SJB92b, BGZ97, MLR15, WOKH96]. **decentralized** [RPB+09]. **Decision** [LFA96, LQ15]. **Decisions** [JGS+19]. **decomposition** [JEV04]. **Decompression** [PBL+17]. **Decoupled** [DO95, IXS18, APX12, Evr01, RVOA08, RCDG06, SKA01, VS96]. **decoupling** [KGGK09, PG01]. **Decoy** [MIGA18]. **Deductive** [ÁdBdRS08, BK13]. **Deep** [SM19]. **Deeply** [GKCE17]. **Defect** [OB13]. **Deflation** [Myl22]. **Defragmentation** [PVS+17]. **Delaunay** [ABC+09]. **Delivering** [SCCP13]. **DeLorean** [MCT08]. **Demand** [KKJ+13]. **Demand-based** [KKJ+13]. **Demus** [Sri93]. **Demus-2** [Sri93]. **dense** [ABD+12, MM07]. **Dependable** [SUF+12]. **Dependence** [CZS+17]. **Dependences** [DSR17, BKC+13, CZSB16]. **dependencies** [NPC06]. **Deployment** [GARH14]. **DepSpawn** [FA19]. **Depth** [McM96a, McM96b, McM96c, McM98a, McM98b]. **Derivation** [Kim14, SV19]. **Derivative** [TT03]. **describes** [Yam96]. **Design** [ACM94a, ACM99a, Ano94c, BRM03, BC94, CL95, GMB93, GRS97, GMR98, Hai97b, JGS+19, KHP+95, Laf00, LML+19, MB99, NBM93, Raj93, RCDG06, Sch17, STW93, Sha95a, SWYC94, SBKK99, The95, TAM+08, Ven98, ZBS15, AMPH09, BBH+17, BO96, Car89b, FWL03, HCM94, Hud96, KU17, KGGK09, Mah11, Met95, Moo95, Moo96, MKR02, Ném00, OKID92, OCRS07, RSB+09, SB80, Sri93, Ver97, WLG+14, Wan94, WCV+98, Xue12]. **designed** [San04]. **Designing** [CSM+21, Dru95, GKZ12, RR93, Rei95, TSV12, Hai97a, TCG95]. **Designs** [SM19]. **Desktop** [Ano97a, FURM00c, FURM00a, FURM00b, Mar07, Pra95b, WSKS97]. **desktops** [Ano94b]. **despite** [Len95]. **Destructing** [Pet00]. **destructive** [FF10]. **Desupport** [DHR+01]. **Detailed** [MKR02, ACC+03]. **Details** [FMY+15]. **Detect** [CNZS17, DS16, CZWC13]. **Detecting** [DSR15, RBK+09, SK97, FF10, JPSN09]. **Detection** [ABF+10, CC14, FF20, HTDL18, KUCT15, KW17, LS18, LLS06, Mou00, TLZ+17, TLZ+18, ZLJ16, AFF06, CLL+02, CVJL08, FF09, HR16, LLLC15, LTHB14, MKM14, MMN09, NBMM12, NAW06, NA07, PS03, PS07, PFH06, RVS13, RM00, SR14, Sch89, TLZ+16, TDW03, WDC+13, ZKR+11, DWS+12]. **Detection/Correction** [HTDL18]. **Detector** [SBN+97, SLG06]. **determined** [Kub15]. **determinism** [BS10b, LWV+10, LZW+13]. **Deterministic** [DK02, KRBJ12, LB17, LSS12, VSDL16, BAD+10a, BAD+10b, BAD+09, Bon13, DLCO09, DNB+12, LZBW14, MAAB14, OAA09, QSHI16]. **Deterministically** [MCT08]. **DetLock** [MAAB14]. **develop** [Fek08]. **Developer** [IEE96]. **developers** [Way95]. **Developing** [SP00b, Shi00, TKA+01, OT95]. **Development** [Ano97a, Ano98b, Ano99, Gil88, Sri95, Tet94, ARvW03, Hig97, Pom98, TNB+95]. **Device** [MSFC21]. **devices** [Xue12]. **diagnosing** [CS12]. **diagnostics** [GBB+05]. **diagrams** [SK12]. **Diego** [ACM93b, ACM98b, USE89, USE93b, USE98b, USE00a]. **differences**

[MQ08, FSPD17]. **Fairness** [ES97, FSPD17, GWM07, IMMP20, VS11a, SCCP13, WTKW08]. **false** [LTHB14]. **farms** [MR98]. **Fast** [BCS11, BRE92, GSC96, HN91, LDT+16, SSB+22, SMZ18, STY99, SLF14, ST05, VTSM12, ZSA13, ZCO10, BDLM07, CKD94, Kep03, Kus15, SV21, TT03, TTKG02]. **Faster** [PCM16, BDM98, RB22]. **FastTrack** [FF09]. **Fault** [BVM19, HTDL18, OA19, RRP06, RM00, VPC02]. **Faulty** [BVM19]. **FCRC** [ACM96]. **Fe** [Gol94]. **Feature** [LH09]. **Features** [GMB93, BDM98]. **Featuring** [RRK11]. **February** [USE89, USE00b, USE02]. **Feedback** [SQP08a, SQP08b, SQP08c, TGO99, ALHH08]. **Feedback-driven** [SQP08a, SQP08b, SQP08c]. **Felix** [Ano00c]. **Fernandez** [Ano00c]. **fetch** [EE09a, TEE+96, AGJ18]. **FFTs** [MJF+10]. **Fiber** [GDSA+17]. **Fiber-based** [GDSA+17]. **fibers** [BS06]. **Fibonacci** [GFJT19]. **FIFO** [HHOM91, HHOM92, QSaS+16]. **fifth** [ACM93b, AOV+99]. **File** [FG91, GJT+12, KS97, Pea92, WLM15, BLCD97, DZKS12]. **Files** [RRK11, CCC12, kSYHX+11]. **filtering** [Kep03]. **final** [HCM94]. **Finding** [MNG16]. **Fine** [AZG17, BBG+10, BSSS14, But13, CSS+91a, CSS+91b, CSS+91c, HG91, KG94, LKBK11, LVS01, LFA96, MKM17, NS97, PBR+15, DFC+19, TY97, TAK+00, YSS+17, BGK94c, Dub95, Gol97, KDM+98, Kim94, Loi95, MLC+09, Met95, PL03, RPB+09, TKHG04, Wei98a, kSYHX+11]. **Fine-Grain** [AZG17, CSS+91b, HG91, KG94, LFA96, CSS+91a, CSS+91c, TY97, KDM+98, Kim94, Loi95, MLC+09, Met95, PL03, TKHG04]. **Fine-Grained** [BBG+10, BSSS14, But13, LKBK11, PBR+15, DFC+19, TAK+00, YSS+17, LVS01, BGK94c, Dub95, Gol97, RPB+09, Wei98a, kSYHX+11]. **Finite** [HBTG98, MS02, TCF22, Cor00]. **Finite-Element** [MS02]. **finite-state** [Cor00]. **firmware** [ABB+15]. **First** [MSLM91, Wei97, LAH+12, MHW02, Hon94]. **First-class** [MSLM91]. **FL** [ACM94a]. **flat** [PPGS20]. **FlexBFS** [LAH+12]. **Flexible** [ABG+08, KS97, Lem02, MSM+16, SP00a, Sam99, SCM05, WW93]. **Floating** [LWSB19]. **Floating-Point** [LWSB19]. **Florida** [ACM98d]. **Flow** [AT16, Ama89, HH11, PBR+15, FSYA09, JD08, KBH+03, NT14, Pol90, RM99, RPB+09, SV98]. **fluid** [JD08]. **FluidCheck** [KS16]. **fly** [CWS06, PS03, PS07, Sch89]. **Focus** [EHP+07]. **Forces** [FTP11]. **Forecasting** [Ano98b]. **fork** [ALS10]. **fork-join** [ALS10]. **FORM** [TV10]. **Formal** [LPD+11, Stä05, BVM19, WP10]. **formalising** [RMV22]. **formation** [FSYA09]. **forms** [BIK+11]. **FORTH** [Jon86]. **FORTH-like** [Jon86]. **Fortran** [Ano97a, Ano97c, Bra97, AS14, GOT03, HBG01, HBG02, Nag01]. **forum** [Sho97a, Sho97b]. **Forwardflow** [GW10]. **foundation** [MCS15, RBF+89]. **Foundations** [BA08, Gol94]. **Four** [CH95, MTN+00, KNPS16]. **Four-Russians** [KNPS16]. **Four-Way** [MTN+00]. **Fourier** [TT03, TTKG02, BCS11, HN91]. **fourth** [USE96]. **FPGA** [DFC+19]. **FPGAs** [ROPdlT22]. **fragment** [APX12, MAF19]. **fragments** [LG04]. **Framework** [BMF+16, BVL09, BF04, BP19, CV98, DHR+01, EFG+03, KC98, KF97, LCS04, LMJ14, Loe97, NSP+14, Rei01, DFC+19, VSM+16, Yam95, ZDTM19, AMC+03, AL21, BDF98, EHSU07, GJ11, Hop98, PV06]. **France** [FR95]. **Francisco** [ACM95b, USE02]. **Free** [DELD18, Way95, AR19, DTLM14, GP08, MLS15, Mic04, PMCP22, ST05]. **free-lunch** [DTLM14]. **FreeBSD** [Ano00b, Bal02]. **freeness** [AHK08]. **Freescale** [BGH+12]. **French** [Zig96]. **frequent** [GBP+07]. **Friendly** [Nag21]. **Fthreads** [Nag01].

[PR98, LQ15]. **innovating** [JD08]. **Innovation** [ACM03]. **innovations** [ABB+15]. **Input** [BCG13, MP89, Tan87]. **Input-covering** [BCG13]. **input/output** [MP89]. **Insertion** [CmL21]. **Insight** [IEE02]. **Instruction** [DV99, HMNN91, LEL+97a, LEL+97b, MCFT99, RYSN04, RS08, TCS20, AMC+03, Aru92, Cho92, HKN+92, HMN+92, KBF+12, LGN92, Mis96, OA08a, OA08b, OA08c, PYP+10, Raj93, SD13, SMS+03, TEE+96, VS11b, VDBN98, VV00]. **Instruction-Level** [LEL+97a, LEL+97b, MCFT99, LGN92, SD13]. **instruction-systolic** [PYP+10]. **instructions** [PPA+13]. **instrumentation** [RS07, XMN99]. **Integer** [Ger18, GH98]. **integral** [Küc91]. **integrated** [CCW+11, MTS10, RD99]. **Integrating** [Cal00, CM98, DNR00, DTLW16, FKT96, TTY99, Tsa97b]. **Integration** [BWXF05, KSD04, KASD07, SD13]. **integrity** [NT14]. **Intel** [ARB+02, CCW+11, GHG+98, PDP+13, RMV22, SCD+15]. **Intel-x86** [RMV22]. **intensity** [BD06]. **Intensive** [LK20, TKA+01, AAKK08, TKA+02, YSY+09]. **Interaction** [Hei03, HF96, Pan99]. **Interactions** [WG94, WSKS97]. **Interactive** [FURM00c, PTMB09, SSB+22, WOKH96, CSB00, FURM00a, FURM00b, HJT+93, KG07, Lan97, MCS15, Tem97]. **Interconnection** [NGGA94, RR93, SMK10]. **Interface** [Chl15a, HBG01, HTDL18, KKDV03, MS89, Met95, PS01, SW97, Ada98, DLM99, HBG02, Li05, MQW95, MS87, MEG94, TNB+95, FGT96]. **Interfaces** [Han97, HF96, LG04]. **Interference** [BTL+19]. **Interleaving** [LGH94, YN09]. **Intermediate** [McC97a]. **Internals** [MM01, Wea08]. **International** [ACM92, ACM94c, ACM94d, ACM95a, ACM96, ACM98c, Ano91, Ano94a, Ano94d, Ano00a, Ano03, AOV+99, Cha05, EV01, Hol12, Hon94, Lak96, LCK11, Wat91, FR95]. **Internationalization** [Ano98b]. **Internet** [Ano96, Hig97, SBB96, van95]. **Interoperability** [DHR+01, Way95]. **interplay** [MLS15]. **Interpretation** [GH03, LG04]. **interpreter** [OCT14]. **Interprocedural** [NR06]. **Interprocess** [Rod94]. **Interrupts** [KE95]. **Interval** [AN22, Kub15]. **Intra** [MKR10]. **Intra-application** [MKR10]. **Introducing** [GL07]. **Introduction** [CLRS09, Dra96, GGB93a, GJ97, Mas99, Bir89, GC92, Hay93, She98]. **Intrusive** [Caz02]. **INUX** [DNR00]. **invasive** [RGK99]. **Inverse** [HMLB16, GEG07]. **inverses** [GE08]. **inversion** [JCP17]. **Invocation** [SKK+01]. **IPC** [EE14, Koo93]. **IPs** [Sch17]. **iReplayer** [LSW+18]. **IRREGULAR** [FR95, FF20, TSV12, ZAK01, TP18]. **irregularly** [FR95]. **ISA** [KTR+04, MNU+15]. **ISCOPE** [ACM01]. **Isolating** [CZ02, JWTG11]. **Isolation** [FSPE20, CMX10, MTC+07, SKBY07]. **Isomigration** [ABNP00]. **ISSAC** [ACM94c, Lak96, Wat91]. **Issue** [KU00, RYSN04, Ano94e, GGB93b, TEE+96]. **Issues** [GMB93, PS01, ARvW03, Ann96, GC92, HCD+94, IAD+94, TCG95]. **Issuing** [HMNN91, HKN+92, HMN+92]. **Itanium** [MB05, WCW+04b, WCW+04c, WCW+04d]. **Itanium-2** [WCW+04b, WCW+04c, WCW+04d]. **Itemset** [WLT19]. **iterations** [UZU00]. **Iterative** [MQ07, Nak03, AAC+15]. **iThreads** [BFA+15]. **IUknown** [SW97]. **Ivan** [Ano00c]. **IXP** [ARB+02, LCH+08]. **IXP2800** [AHW02].

J.UCS [KU00]. **January** [ACM94b, ACM95b, ACM98b, Ano90, USE89, USE91b, USE93b, ACM93a]. **Japan** [Ano91, Ano00a, Ano03]. **JaRec** [Chr01, GCRD04]. **Jason** [Ano00c]. **Java**

Multithreaded
[Sri95, SZ02, SUF+12, Sut99, TG99, Ten02, TKA+01, TCI98, TT03, TTKG02, TGBS05, TLZ+17, TLZ+18, TJY98, TSV12, URŠ02a, VTSM12, Vol93, VE93, Wan94, WS08, Wea08, WJ12, Wil97, WLM15, WG94, WC99, Yas95, YWJ03, Yoo96a, YMR93b, ZSA13, Zha00, ZJS12, ZBS15, ZP11, ZAK01, Zub02, ÁdBdRS05, ACD+18, Aga89, Aga91, Aga92, ABF+10, ABC+15, AAC+15, ACC+03, AGEB08, Ann96, Ano94b, Ano95a, Ano95b, A+01, ABC+09, AR17, AR19, Aru92, BGDmWH12, BBFW03, BRRS10, BMTZ21, BGZ97, BCHS00, BAD+10a, BAD+10b, BCG13, BGC14, BMBW00a, BMBW00c, BYLN09, Blu92, BL93, BL94, BJK+95, Blu95, BL99, BS10a, BÇG14, BEKK00, BPSH05, BS10b, BNS11a, BNS11b, BNS12, CZWC13, CS00, CMS03, Car89b, CB89, CB90, ÇFG+12, Cat94, CL94, CN14, CS12, CDD+10, CLL+02, Cho93].
multithreaded
[Cho92, CDP+21, ÇM20, CGL92a, CGL92b, CJB+15, DJLP10, DSG17, Dav11, DL93, DKF94, EJK+96, Eic97, EG11, Est93, Evr01, Fan93, Far96, Fer13, FF04, FFQS05, FF08, FFY08, FRL18, Fuj97, GMW09, Gal94, GJ11, GGB93b, GK05, GPS14, GB20, GL98b, GL98a, Gol96, GRS06, GRR06, GA09, GLC99, HMC97, HFV+12, HF88, HLB90, Hig97, HMN+92, Hop98, JMS+10, JWTG11, JFL98, JSMP12, JSMP13, Joe96, JSB+11, KGPH12, KR01a, KR01b, KNPS16, KS21, KBP+03, Kub15, Kus15, LLLC15, Lea96, Lei97, Len95, LGN92, Lev97, LLL10, LCH+08, LMC14, LSW+18, LBE+98, LT97, Lu94, Lu95, LC13, Mah11, Mah13, MEG03, MS87, Mil95, Mis96, Mix94, MC06, MKR10, MQ07, NB12, NR06, Ném00, NPA92, ND96, NZ17, Omm04, Par91, PFV03, PJZA07, Pha91, Ply89, PDP+13, PS03, PS07].
multithreaded
[Pra95c, PT03, PPGS20, RGG+12, RCM+12, Raj93, RCG+10, RHH10, REL00a, REL00c, Rei95, ROA14, Roh95, RWT21, RS07, SBCV90, SBC91, SR01a, SV96c, SV96a, SV96b, Sch98, SRA06, Sha95a, Sha95b, Sha98, She02, SLG06, SP00b, Shi00, SP05, Sim97, ST00a, ST00b, Sod02, SSN10, Squ94, Sri93, Sta90, Sun95, SMS+03, TMC09, TMCP10, TPZ21, TR14, TV10, TG09, TP18, TE94a, The95, TKA+02, TB97a, TB97b, TKHG04, TLZ+16, Tod95, Tsa97a, TDW03, UZU00, VGR06, Ver97, Ver96, VGK+10a, VGK+10b, WS06, WCC+07, Way95, WT10, XIC12, XSaJ08, Yan02, Yan97, YZYL07, Yoo96b, YM92, YMR93a, YNPP12, ZJS10, ZP04, WM03, LP09].
Multithreading
[ÁMdBdRS02, AH00, AGJ18, Ano99, Ano05, BBG+10, BB20, BWXF05, Bec00, Bee98, BW97, BD00, BL96, BPL07, Bre02, BLPV04, But13, CCH11, CCK+16, Cro98, Dug95, EEL+97, Eng00, Eng95, Esp96, EKB+92, FBF01, FKT96, GHG+98, GV95, Gul95, Gun97, GSL10, Har99, HBTG98, HTDL18, ILFO01, IBST01, KPC96, Kel94a, Kel94b, Kho97, KF97, KNE+14, KLH97, Kwo03, KET06a, KET06b, LPS07, LH94, LEL+97a, LEL+97b, LEL+99, LRZ16, MB07, Man91, MHG95, MN00, MKC97, Nag01, Oni97, OA19, ÖCS01, PJS15, PT91, PST+92, Pea92, Pra97, RLJ+09, RG03, ROPdlT22, RD96, SSP99, SPY+93, SW08, SCv91a, SP07, SLG04, SHW19, SRU98, DFC+19, Sin97, Smi01, ST00c, SKA01, TY97, Ten98, TAK+00, TESK06, VT96, WWW+02, WCW+04a, Wei97, YG10, ZL10, Zig96, AAHF09, AU21, AAKK08].
multithreading
[ABB+15, BCM+07, BGG95, BR92, Boo93, CHH+03, CCC12, Div95, DN94, Dub95, Dye98, EE09a, FM92, Fis97, Fon97, GWM07, GBG95, Gea98, GEG07, GE08, Gro03, HB92, HCD+94, Hol98a, HH97, IAD+94, KIM+03, KCCD99, Kim94, KG07, KT99, KLH+99, LK13, LGH94, LSS12, LZW17, LZSS19, LB95, LB96b, LZL+14, Loi95, LVS01,

[RM03, Ano95a, Ano95b, ABB+15, BDN02, KSU94, LTL+16, Man98, MG15, Yoo96a]. **Object** [Ano99, BBD+91, BC94, GK94, HH97, KC99, Kim14, NPT98, SJ95, SG96, Ada98, Car89a, CYZ98, CLL+02, FWL03, FL90, JPS+08, LLLC15, Sch98, Wei98a, Yan02, dB09, vPG03]. **Object-Oriented** [Ano99, BBD+91, BC94, Kim14, NPT98, SG96, HH97, Ada98, Car89a, CYZ98, CLL+02, FL90, JPS+08, Wei98a, Yan02, dB09, vPG03]. **Objects** [ACR01, CJK95, CR02, Low00, Pra95a, Ric99, Ten02, Yas95, Bak95a, Bri89, DMBM16]. **objet** [Swi09]. **Oblivious** [UALK17, UALK19, HL08, HZ12]. **Observer** [Hol99b]. **occupancy** [PAB+14]. **Ocean** [SAC+98]. **OCTET** [BKC+13]. **October** [ACM94d, Ano94d, BT01, IEE95]. **ODBC** [Ano00b, Hig97]. **ODBC-compliant** [Hig97]. **ODBC-ODBC** [Ano00b]. **ODE** [Ano97c, Bra97]. **Off** [MHG95, AAC+15, DTK+15, Gep00]. **off-beat** [Gep00]. **off-chip** [DTK+15]. **Off-the-Shelf** [MHG95]. **offs** [Par91]. **Old** [Wil00]. **On-Chip** [CmL19a, LKBK11, ZM07, SMK10, TEL95, TEL98a, TEL98b]. **On-Line** [Ano00c, FSPD16, FdL02]. **On-the-fly** [Sch89, CWS06, PS03, PS07]. **once** [Bak95a]. **one** [QSHI16]. **one-sided** [QSHI16]. **Online** [Ger95, OTY00, RCC14, Sei98, Sei99, SRA06, TGO99, HF96, LWV+10, RS07, VGK+10a, VGK+10b]. **only** [Dil00, MJF+10, NM10, ZJFA09]. **onto** [LBvH06a, LBvH06b, LBvH06c]. **Open** [Ano00c, BMF+16, Hai97b, BMF+19, KR01a, KR01b, RBF+89]. **Open-Source** [Ano00c]. **OpenGL** [Rót19]. **OpenGL-** [Rót19]. **OpenMP** [Cha05, ARvW03, Ano97c, BHP+03, BBC+00, Bra97, BMV03, BO01, CRE99, CDK+01, CM98, DM98, HD02, EV01, JJY+03, KKH03, Lu98, MS02, Mar03, MLC04, MPD04, Mat03, MG15, MM14, Mül03, NAAL01, RBAA05, SLGZ99, Thr99, TGBS05, Vre04, RM99]. **OpenMP-oriented** [MLC04]. **OpenOpt** [NSP+14]. **OpenPiton** [BMF+16, BMF+19]. **OpenSPARC** [Wea08]. **Operand** [SP07]. **Operating** [ACM94d, CLFL94, TLA+02, Gei01, IEE89, IEE94a, MS87, REL00b, SEP96, Ano92a, Ano92b, ASSS19, BDM98, DBRD91, IEE94d, Jef94, Jen95, LVN10, LAK09, Ply89, RBF+89, REL00a, REL00c, She98, Way95]. **operation** [DKG18, RHH10]. **Operational** [CKRW99, CKRW97a, CKRW97b]. **Operations** [KKS+08, KLDB09, SCL05, HMC95, RD06]. **operators** [RWT21]. **Opportunistic** [YL16]. **Opportunities** [GJ97, HL08, Mus09]. **OPR** [QSHI16]. **Optimal** [AAJ+19, AT16, GPB+17, Lar95, RCM+12, Lep95, LML00]. **Optimisations** [TCF22]. **Optimistic** [WHJ+95, CZSB16, DKG18, VPQ12]. **Optimization** [BLG01, CmL19b, CvdBC18, GN96, RNSB96, SYHL14, TJY98, TLGM17, WJ12, AMC+03, AMPH09, CDP+21, DZKS12, GOT03, Koo93, RKCW98, Sin99, TPZ21, TO10, ZCSM02a, ZCSM02b]. **Optimizations** [HYY+15, JSB+12, KET06a, LEL+99, Sut99, ZM07, ABC+09, JSB+11, OA08a, OA08b, OA08c, Roh95, Sen19]. **Optimized** [Sin97]. **Optimizing** [DTK+15, KZTK15, PR98, PSCS01, WCZ+07, GS02]. **Orange** [ACM98d]. **orbital** [MAF19]. **Orchestration** [GVT+17]. **Order** [CJK95, HLGD19, IXS19, RRK11, SMP19, TCS20, NV15, SJA12, SW16, TCF22, ZKW15]. **Ordering** [DELD18, HR10]. **Ordering-Free** [DELD18]. **Oregon** [ACM94b, ACM99b, IEE93]. **Organization** [HG91, HG92, PPGS20]. **organizing** [LAK09]. **Oriented** [Ano99, BBD+91, BC94, Kim14, KS97, LHG+16, NPT98, SG96, Ada98, Car89a, CYZ98, CLL+02, DWYB10, FL90, HH97, JPS+08, MLC04, Wei98a, WP10, Yan02, dB09, vPG03]. **Origami**

[AL21]. **Orlando** [ACM94a, ACM98d]. **OS/2** [DN94, Kan94, Kel94a, Kel94b, Rei95, Ric91, Rod94]. **oscillations** [BD06]. **OSF** [BM91]. **OSF/1** [BM91]. **Other** [SPY+93, MMTW10]. **Ottawa** [BT01]. **Out-of-Core** [QOIM+12, ABC+15]. **Out-Of-Order** [IXS19, TCS20, SJA12, SW16]. **output** [MP89]. **Outstanding** [LSB15]. **Overall** [SEP96]. **Overcome** [SW08]. **overflow** [KOE+06]. **Overhead** [DSR15, RRP06, YL16, ZHCB15]. **Overheads** [SHK15]. **Overlay** [DFC+19]. **overview** [Li05]. **Own** [BS99, Sho97a, Sho97b]. **Oxford** [ACM94c].

P [Ano00b, Nik94, PR05]. **P-RISC** [Nik94]. **P-STAT** [Ano00b]. **P-Thread** [PR05]. **Pacbio** [LZL+20]. **Pacific** [IEE89]. **Pacifier** [QSQ14]. **Package** [Ano94c, FL90, HCM94]. **packages** [GOT03, OT95, PL03]. **Packaging** [RR93]. **Packard** [BLCD97]. **Packet** [AHW02, LCH+08, MVY05, WCZ+07]. **page** [CNV+06]. **page-based** [CNV+06]. **PageRank** [KG07]. **Pages** [JLA16]. **Paging** [FD96, FdL02, Sei98, Sei99]. **Pagoda** [YSS+17, YSS+19]. **PaiLisp** [KI95]. **pain** [Gus05]. **Pajé** [CdOS01, CSB00]. **Palo** [ACM01]. **panel** [Ano94e, Bak95b, HCD+94, IAD+94]. **Paper** [ABH+01, TKA+01]. **papers** [ACM93a, ACM94b, ACM95b, ACM98b, KKDV03, Cha05]. **par-monad** [FKS+12]. **ParADE** [KKH03]. **Paradigm** [EW96, JD08, LK15, PPA+13, BCG+95]. **Paradigms** [CM98, HD02, YMR93b, YMR93a]. **Parallel** [ABC+93, AMRR98, ARA20, Ama89, ABNP00, ACMA97, Bau92, BC00, BFA+15, BE13, BBC+00, BTE98, CZS+17, CL95, CDK+01, CBN+00, DS16, Den94, DSR17, EJ93, FHM95a, Gil94, GSC96, GJ97, GAC14, HMLB16, Hon94, HN91, JY15, KTLK13, KI95, KEL+03, Kon00, KKDV03, Kwo03, LK20, Len95, LHS16, LFA96, Mah11, MS02, Mar07, MAG21, MG15, MRG17, Nak03, NS97, Pan99, QSaS+16, ROPdlT22, Sch17, SCv91a, SAC+98, SRU98, Tro18, WYT+20, WC99, YFF+12, ARvW03, ALS10, BBYG+05, BCM+07, BAD+09, BB00, Boo93, BE12, BGK94c, CAR08, CFK+91, Cha05, CSB00, Chr95a, Chr95b, Chr96, ÇM20, DLM99, DESE13, EV01, FHM95b, FD95, Fuj97, GC92, Gol97, GKK09, GEG07, GE08, GB99, HMC97, HF88, Hop98, HWW93, IEE97, JMS+10, Joe96, KTK12, Kep03]. **parallel** [Kim94, LSS12, Lu94, MT02a, MT02b, MT02c, MR98, Mis96, NJ00, NPA92, OdSSP12, RČV+10, RHH10, SBCV90, Sch91, SCv91b, Sha98, SWYC94, ST98, SGS14, Taf13, TCG95, VPQ12, VGK+10a, VGK+10b, WZSK19, WK08a, WK08b, WK08c, WOKH96, WTH+12, YCW+14, FR95, Vre04, WN10]. **Parallel-Based** [ARA20]. **Parallel-Multithreaded** [WC99]. **Parallelism** [AACK92, ABLL92, BAM93, CSS+91b, DV99, EW96, FKP15, FURM00c, GVT+17, GP95, DK02, LKBK11, LEL+97a, LEL+97b, MG99, MR94, Mar03, MCFT99, NB99, RBAA05, SSP99, SMD+10, SG96, Thr99, WS08, YBL16, Yoo96b, ALHH08, AKSD16, CSS+91a, CSS+91c, EE09a, FN17, FURM00a, FURM00b, HDT+13, KRBJ12, KDM+98, KVN+09, KC09, LGN92, LAH+12, MAH18, QOQOV+09, SLGZ99, SD13, TEL95, TEL98a, TEL98b, VDBN98, VV00, Wei98a, XSaJ08, YZ14, Zig96]. **parallelism-aware** [LAH+12]. **parallèlisme** [Zig96]. **Parallelization** [CRE99, DSAD+18, KC09, LVA+13, RM99, WZWS08, YLLS16, AC09, DC07, JJY+03, MAF19, PO03, RKM+10a, RKM+10b, RRMJ12, TFG10]. **parallelized** [CJ91]. **Parallelizing** [BM91, WDC+13, KBF+12]. **ParaLog** [VGK+10a, VGK+10b]. **Parameterized** [BCR01, FK12].

[SU96, Div95, Fis97, Gul95, Loi95, Men91]. **Superthreading** [Tsa97b]. **Support** [ACM94d, ABLL92, BBG+10, CZS+17, CSS+91b, EJ93, GHG+98, KC99, Kno14, MKM17, ME15, MS89, NS97, PTMB09, SSP99, TY97, ZSA13, ATLM+06, BS06, BO96, CMF+13, CKD94, CHH+03, CSS+91a, CSS+91c, Evr01, Fan93, HMC95, MWP07, MEG03, MS87, Men91, TSY99, TSY00, TNB+95, WK08a, WK08b, WK08c]. **Supported** [AddS03, ZP11]. **Supporting** [RCRH95, Sam99, SP00a, DC99, DC00, TDW03]. **suppression** [JWTG11]. **Surface** [Rót19]. **surgery** [MCS15]. **Surprises** [BC98]. **Survey** [CA20, Man96, OA19, ZSB+12, Cat94, URŠ02b, URŠ03]. **Survival** [Ano99]. **Surviving** [Ano99]. **Svelto** [MCS+22]. **SVGs** [SSB+22]. **SVR4** [SPY+93]. **SW** [ZDTM19]. **swap** [MLS15]. **Swing** [Gea98]. **Switch** [GN00, Eic97, GWM07, TVB+13]. **Switching** [MSFC21]. **Switzerland** [Lak96]. **Sy** [USE01]. **Symantec** [Rod95a]. **symbiosis** [Bri89, EE10, EE12]. **Symbiotic** [FSPE20, ST00a, ST00c, ST00b, STV02]. **Symbolic** [ACM94c, BGC14, Hon94, Lak96, Wat91, BHKR95, Fuj97, HF88, HLGD19]. **Symmetric** [BMV03, NV94, BIK+11, Pra95b, RGK99, Sha98]. **Symmetry** [ES97]. **Symposium** [ACM93a, ACM93b, ACM94b, ACM94c, ACM95b, ACM98b, ACM98c, Ano91, Ano94a, Ano00a, Ano03, Gol94, Hon94, Lak96, USE91a, USE92b, USE93a, USE98a, Wat91]. **symptoms** [BFSK20]. **Synapsys** [Col90a]. **Synchronization** [Bec01, DSR17, Hei03, LA93, Rec98, SLJ+18, DHM+12, DESE13, MT02a, MT02b, MT02c, MTPT12, NLK09, PRS14, RD06, Ven97]. **Synchronization-Aware** [SLJ+18]. **synchronization-induced** [MTPT12]. **synchronization-related** [RD06]. **Synchronizing** [McM96a, McM96b, CZWC13]. **Synchronous** [BM07, HPB11]. **SynchroTrace** [SLJ+18]. **Synergy** [ZDTM19]. **syntax** [KT17]. **Synthesis** [CFC+22, FN17, FF20, HB15, LNI+19, MCS+22, Sch17, MP89, SR14, STR16, WQLJ18]. **Synthesizing** [GLPR12, Kim14, SRJ15]. **synthetic** [GJ11]. **System** [AddS03, ÁdBdRS08, AJK+12, Ano98a, Ano00b, ABN99, ABH+00, BMR94, BBD+91, BJK+96, BTE98, CLFL94, CC18, DNR00, FG91, Gei01, HMT+96, KMAG01, KS97, MS89, NPT98, PH97, PST+92, Pea92, PFP+22, PLT+15, QOIM+12, REL00b, SEP96, Sri93, SG96, TCI98, VSM+08, Yam96, YSS+19, ÁdBdRS05, AAC+15, Ano96, Ano97b, A+01, AR17, ASSS19, BBFW03, BDM98, BCHS00, BAD+10a, BAD+10b, BJK+95, BAD+09, BLCD97, Cat94, ÇM20, Gil88, Hig97, Joe96, JCP17, Lan02, MHW02, MS87, Met95, MTC+07, MC06, OCRS07, PRB07, Ply89, Pom98, REL00a, REL00c, RD99, She02, TKA+02, TLZ+16, TMAG03, WCC+07, WZWS08, WZSK19, TLA+02, EKB+92, MS87, Pea92]. **System-** [PLT+15]. **system-level** [OCRS07]. **systematic** [MQ07]. **SystemC** [RSB+09]. **SystemC/C** [RSB+09]. **SystemC/C-based** [RSB+09]. **Systems** [ACM94d, AG06, Ano00b, ABN00, BMN99, Bre02, BC94, CCH11, CvdBC18, Dru95, FMY+15, FGKT97, GHG+98, GJ97, HRH08, HKSL96, IEE89, IEE94a, KR12, KKH03, KG05, KUCT15, KW17, LLS06, LMA+16, LYH16, MS15, MSFC21, PPG11, PGB16, RW97, RR03, SUF+12, SS96, USE92b, Wal95, WC99, Zub02, Ano92a, Ano92b, BCM+07, BC02, Cat94, DCK07, DWYB10, DZKS12, DSH+10, DBRD91, GJ11, Gol96, GKK09, HJT+93, Hop98, HWW93, HBCG13, IEE94d, ISS98, JD08, Jef94, Jen95, KKH04, Kub15, LVN10, LLLC15, Leg01, LAK09, LVA+13, MLC+09, MGL95, MM07, NFBB17, PBDO92, PMCP22, RČV+10, RBF+89, RSB+09, RVR04, SCCP13, She98, SP05, Sim97, SJB92a,

PT03, PGB14, QOQOV+09, RGT17, SKG+11, Sha95b, SLG06, SP00b, Shi00, SPH96, SS95, SD13, SLT02, Stä05, SJ95, SCZM00, ST05, SS10, Tan87, TE94a, TLZ+16, TCG95, Tra91, Van97b, Ven97, Ven98, WS08, YZ14, SKP+02]. **Thread-Aware** [LYH16]. **Thread-Based** [KG05, CNQ13, SKS+92]. **Thread-Level** [LEL+97a, LEL+97b, MG99, MGI14, YBL16, FURM00a, FURM00b, MCFT99, WS08, DG99, JEV04, KC09, MT02a, MT02b, MT02c, PO03, PT03, QOQOV+09, RGT17, SCZM00, YZ14]. **Thread-Local** [DGK+03, Whi03, ZWGX22]. **Thread-management** [RCG+10]. **Thread-modular** [GBCS07]. **Thread-Private** [Man99]. **thread-related** [TLZ+16]. **Thread-Safe** [Kle00, Pla02, DMSM18, Rin99, DMBM16, Fek08, GOT03]. **Thread-Sensitive** [CC04, RYSN04]. **Thread-Specific** [Ste01, SP00b, Shi00]. **thread-switch** [Eic97]. **threadbare** [Bak95b]. **Threaded** [AGK96, BBG+10, BC98, Bed91, BGK94a, BGK94b, BGK96, CL95, CKRW99, CFC+22, Coo95, CSS+91b, DV99, EHG95, EHP+07, FdL02, GH03, GVT+17, GK94, Gil93, III01, JBK18, JY15, Jon91, KW17, Kri98, Kuc92, KIAT99, LK20, LB92, Mas99, MG15, MCS+22, MGK+00, MSU+16, NS97, PCPS15, Pul00, RKCW98, SV19, STW93, Sei99, Smi92, Ste01, SBKK99, TLGM17, VSDK09, VS11a, VB00, VCM19, WCT98, YDLW20, Ada98, AG21, ABD+12, AACK92, Ano97b, ASSS19, BWDZ15, BK13, BBH+17, BC00, BIK+11, DSEE13, CV98, CIM+17, CASA14, CKRW97a, CKRW97b, CWHB03, CSB00, CdOS01, CYZ98, cC91, CL00, Chr01, CR02, CSS+91a, CSS+91c, DS16, DGSB20, EFG+03, EBKG01, EHSU07, FTAB14, FD96, FF20, FGG14, GCRD04, GCC15, GS06, GH98, GPR11, HC17]. **threaded** [HLGD19, ITF+22, JCP17, KHP+95, KI95, KKH04, Kep03, KRH98, Küc91, LK15, Lan97, Leg01, LBvH06a, LBvH06b, LBvH06c, LVA+13, MLCW11, MS03, MKK99, NFBB17, NH09, NSH14, OA08a, OA08b, OA08c, PYP+10, PMCP22, PR98, PWWD18, Pra95c, RČV+10, RKM+10a, RKM+10b, RBPM00, RGK99, RS08, SCB15, Sam99, SP00a, SC17, SE12, Sei98, Sho97a, Sho97b, SV98, Smi06, Sto02, SQP08a, SQP08b, SQP08c, Taf13, TSY99, TSY00, Tem97, TMAG03, TJY+11, VIA+05, VV00, VK99, Wal00, Wil98, XMN99, YZ07, Yee20, YSY+09, ZKR+11, dB09, vPG03, CGSV93]. **Threading** [BFA+15, CGS+20, CvdBC18, CNZS17, DHR+01, FNS+22, Hol98d, KS16, LKBK11, MLGW18, McC97a, McC97b, MS15, MP13, Nag21, Nor90, OR12, PTMB09, PFP+22, RCC14, Rei01, Sch90, SMZ18, TGO99, TCS20, YLLS16, Bak95a, BM07, DTLW16, FWL03, KD22, Kno14, LZW+13, MLC+09, MCFT99, NJ00, RRP06, RVR04, SQP08a, SQP08b, SQP08c, VDBN98, kSYHX+11, YKL13, CH04]. **Threading-Based** [KS16]. **ThreadMentor** [CMS03, She02]. **Threads** [Alf94, Ano94c, ACR01, Ber96b, BCL+98, Boe05, BLPV04, BAZ+19, Cal00, CGR92, Col90b, Cri98b, Cri98a, TLA+02, FHM95a, For95a, For95b, GMB93, GSC96, GN96, Gus05, Hai97b, HW92, HBG01, Hol00, How00, HLH16, JLS99, KSS95, LP94, Lee93, Lee06, LB96a, LFA96, Man98, MKM17, MP89, McM96c, Nor96, PSM01, Pet00, Pet03, Pla93, Pra95c, San04, SEP96, TG99, WCW+04a, Wil94a, Wil94b, Wil97, Yam95, Yam96, dlPRGB99, Ano02, Bak95b, BZ07, Ber96a, BW97, BDF98, Bir89, BS00, But14, But97, CZWC13, Cal02, CPT08, Dra96, DESE13, DC99, DC00, FHM95b, FL90, GP05, Gol97, HCM94, HMC95, Hai97a, HBG02, HJT+93, HKT93, HKN+92, Hol98d, Hol98a, Hol98b, Hol98c, Hol99a, Hol99b, Kan94, KE95, KSS96, Lan02, LZ07, MSLM91, MR98, MQW95, McM96a, McM96b, McM98a]. **threads**

[McM98b, Men91, Mit96, MEG94, OW97, OW99, OL02a, OL02b, OL02c, ORS+06, PSM03, Pan99, PG03, PL03, RR03, Sch91, SCG95, SZG91, SZ92, SCM05, SKP+02, TAN04, WCW+04b, WCW+04c, WCW+04d, Wei98a, WCV+98, WW96, ZCSM02a, ZCSM02b, ZP04, ALW+15, Van97a]. **Threads.h** [Ano00b, TB97a, TB97b]. **ThreadScope** [WT10]. **Three** [YMR93b, YMR93a]. **Throttling** [LG06]. **Throttling-Based** [LG06]. **Throughput** [GJT+12, Wea08, ZDTM19]. **Tightly** [MTN+00, LZTZ15]. **TileDB** [PDMM16]. **Tiles** [QOIM+12]. **Time** [BC94, CIM+17, EJ93, GN96, IEE94a, JLS99, Kim14, LFA96, Lun97, MN00, PUF+04, PSCS01, SUF+12, SS96, Tet94, dlPRGB99, CS95a, CS95b, DC99, DC00, GB99, IEE94d, Jef94, Jen95, KBP+03, KASD07, KBF+12, MKK99, ND96, OT95, OdSSP12, PSM01, PSM03, RGG+12, San04, SZG91, SZ92, SM19, SJB92a, SJB92b, TSY99, TNB+95]. **time-** [KASD07]. **time-critical** [RGG+12]. **time-efficient** [GB99]. **time-shared** [Jef94]. **timely** [NH09]. **Timers** [Hol99a, GRR06]. **times** [LTMK21]. **Timethread** [BC94]. **Timethread-Role** [BC94]. **Timing** [SK97, MHW02]. **timing-first** [MHW02]. **tiny** [Xue12]. **Tip** [Pet00]. **Tips** [Mit96, Pet00]. **Tk** [Ass96, USE96, USE98b, USE00b, TLA+02, MKK99]. **TLB** [PHBC18]. **together** [Ano97b, Pol90]. **Tokyo** [Ano00a]. **Tolerance** [EUVG06, OA19, MTS10, PG01, RRP06]. **Tolerant** [ÖCS01]. **Tolerating** [Luk01, RBK+09, SKK+01]. **Tool** [AddS03, Ano98b, Goe01, Kor89, LZL+20, TAM+08, ACD+18, CMS03, CSB00, Hig97, LMC14, RGK99, YNPP12]. **Tool-Supported** [AddS03]. **Toolbox** [Ano97c, Bra97]. **Toolkit** [MSU+16, SZM+13]. **Tools** [Ano98b, Cha05, EV01, WWW+02, EHSU07, Len95]. **Tools.h** [Ano00b]. **Toolset** [Ano97a]. **Top** [Ano99, AB02, DNR00, ZTN19]. **top-** [ZTN19]. **Topaz** [MS87]. **topics** [BGG95, GBG95]. **Toroidal** [KEL+03]. **Totally** [DHR+01]. **Trace** [MWP+21, RS08, HEJ09]. **Trace-Based** [MWP+21, RS08]. **Traces** [HEMK17, MWP+21, SLJ+18, WKG17, HR16]. **Tracing** [Lem02, EKKL90, Tod95]. **Tracking** [CZS+17, LH09, CZSB16, GB20, ZJS+11]. **trade** [AAC+15, Par91, KUCT15]. **trade-off** [AAC+15]. **trade-offs** [Par91]. **Tradeoff** [SHK15]. **tradeoffs** [Aga89, Aga91, Aga92, Ann96, PJZA07]. **Traffic** [HLH16, TCF22]. **training** [MCS15]. **Tranquilizer** [PGB12]. **Transaction** [LZS+08, RW97, SS91, DKG18, EQT07, Ver96]. **Transaction-Aware** [LZS+08, EQT07]. **Transactional** [GMGZP14, KUCT15, MWP+21, RG03, VSDL16, XWG+14, ZLJ16, ATLM+06, BLM06, BDLM07, CMF+13, CNV+06, GCC15, MLS15, MCRS10, MMTW10, MTC+07, OCT14, VTSL12, ZHCB15]. **Transactions** [Ano00c, DTLW16, FNA+18, SKBY07, BD06, Dan09, KR01a, KR01b, KGGK09, RKM+10a, RKM+10b]. **transfer** [TPZ21]. **Transform** [BVP+19, HN91, LHS16, TKHG04, TT03, TTKG02]. **transformation** [TSY00]. **transformations** [AC09, D'H92, JMS+10, VV11]. **Transient** [RM00, VPC02]. **Transient-fault** [VPC02]. **Transitive** [YMR93b, XHB06, YM92, YMR93a]. **Translation** [SSB+22, KBF+12]. **translator** [TJY+11]. **Transparency** [GKCE17, KBH+03]. **Transparent** [ABN99, LVN10, MSFC21, SLGZ99, ZSA13]. **Transparently** [CB16, JSB+12]. **Transport** [GRS97]. **transposed** [KS21]. **transposition** [SGLGL+14]. **trap** [Ram94, GRS97]. **trap-based** [Ram94]. **Tree** [Pla99, BCCO10]. **Trees** [GFJT19, AD08, CKZ12]. **Trends** [Gar01].

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