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**Title word cross-reference**

| 1000 [SSMO96]. 16 [Swa88]. 18th [DB08]. | |
| 3.0 [KaM10, OP10]. | |
| 95 [KaM10]. | |
[CMW90, JQWG15, KKZN12, KSEG14, KD15, LTL15, LJE05, NIO+03, NBD98, PMHC03, RLPN+02, Roy10, SNB04, SS01, SJT13, TKN+08, TFMP97].

Cache-Coherent [SS01].

Cardiac [XOdFV+09]. Cartesian [AKHD13]. CAS [MMG04]. CAS-DSM [MMG04]. Case [BKT08, CG94, CML04, DE00, LDHL05, SPS14, TESK06, KM86].


Centric [CM06, FPCD14, KP01]. Cetus [BML+13, RMG+13]. Challenges [Bel94].


Chip [GG13, Gsc07, KKZN12, KSEG14, KT01, LS07, MVB+06, OP12, PM07, TESK06, ZK07, ZGH+15, ZC09, AH08].

choice [BS98]. Cholesky [GN89]. church [Ano86a]. Circuit [WPC07]. circuits [BH87]. CISL [MPR+05]. Clairvoyant [SY08]. Class [BEP13, MPR+05, IPR+05].


Cloud [JQWG15, KJHB14, RLH14, XZ+15, uRHH14]. Clouds [LTF+12]. Cluster [EAT14, ES11, FPCD14, LJ09, LTL15, LSY15, MLdp02, NIK00, SCB+14]. Cluster-Based [FPCD14, LJ09].

Clustered [CPG01, GBPK07]. Clustering [BAJW14, CAP88, DMC91]. Clusters [BS03, BC15, FPY08a, GCD+03, GSY+13, HOZ06, QA11]. CMP [LTL15]. CMPs [BHJ06, FC11, KKZN12]. Co [GRAG00, MPR+05, NB15].

Co-Generation [MPR+05]. Co-operation [NB15]. Co-Scheduling [GRAG00]. Coarse [NIO+03, PSM97, AD89]. Coarse-Grain [PSM97]. Code [ABTZ00, BTB+13, CPG01, GBLG10, GK94, JS10, KaM10, LF15, LC11, MGW99, MCA98, MP04, NR89, OØ07, PB04, TF94].

Codes [CAZ02, HTK98, FK99, RMG+13]. Coding [DLRS13, MB12b, SSEA14].

Coherence [CMW90, FC11, KSEG14, SNB04, BCK98]. Coherent [SS01]. Collaborative [VSDK09, WLWZ15]. Collection [Cra88, AH86].


Commands [GFL92]. commentary [Lin88a]. Comments [Swa88]. Commercial [NYHA14, RLPN+02]. committed [BS89].

committed-choice [BS89]. communicating [Mai87, RS90].

Communication [AH08, CTB14, GL95, IBA11, INK00, KHH08, KKZN12, KT01, KTT+99, LM00, MMN15, MEP07, MO91, PSM97, RGB+08, TOM+11, TA99, WZTH13, MO90].

Communication-Avoiding [MMN15]. Communication-Driven [TOM+11].

Communications [Mon97]. Compaction [DH00]. Compactors [ZC09].


Comparison [BS07, HMF+13, OP10, SS01, ECSS88, FT87, GE89, Hua89, Kas86].

Compatibility [CS97]. Compilation [AVL03, GBLG10, HMWH97, JB98].

Double-Precision [KJPN10].
Downsampling [LTSD15]. Driven
[CPMC96, GRC*14, RNJ*12, TOM*11, TESK06, XH98, JK86, Kas86]. dRuby
[Sek09]. DSM [BAP01, MMG04, WLL*08].
DSMs [HTK98], DSP [SHK13]. Dual
[WS08]. Dual-thread [WS08]. Duo
[BKT08]. Dynamic
[ABvK*13, CPG01, CML04, EWHS11, Hue07, JK12, JCD*14, KRW*05, LSA*07, LTF*12, LSYG15, NBA13, OVA04, PPA07, Pan08, PO07, RD08, RRH03, SR04, SJT13, TCUV14]. Dynamically [CHPC96, GMB*11]. Dynamics [ACC*02].

Early [TA99]. EARTH
[HTZ*97, HMT*96]. EARTH-MANNA
[HMT*96]. Editor
[EA09, MA10, SS10, BCL90, Ano00a, Ano14, Ayg03, Ban94, Ban04a, Ban04b, Car09, Fur95, Gau96, Giv07, Int98, JS06a, JS06b, Joe99, Joe03, McK07, Mis09, Ora03, Pan08, Seh98, Ve01, Ve02]. Editorial
[An086b, AG15, CTP13, FKT12, FH05, HK14, MCE13, MGJS15, MGD*14, OG11, PP10, SGK12, SS10].

Editors
[SMM11, HF06, AM07b, CHS99, CmHS99, EmH97, FmH96, GSA08, GS05, HN94].

Effect [NPD89, BCK98]. Effective
[CPMC96, HGT*12]. Effectiveness
[MHL95, SBN03]. Effects [HRH08, TF96].

Efficiency
[STF*12, SWZ*15]. Efficient
[ABvK*13, BR97, BEP13, BCL14, BFG*10, CPT14, CL96, EAT14, FPY08a, Fca92b, GGI4, GS06, GRR98, GmWHR98, IP90, IBA11, JGM15, KP05, LNP91, LS05, LNG12, LWLG11, NRR99, QRR00, Roy10, SRS06, SL14, SS*96, SO89, SKAT91, SHC15, SHZ*14, SJT13, TTF*08, WZTH13, XZX*15, Fca92a, Hua89]. Efficiently
[EGJS15, HR11, JMSG02]. Elastic [GG13].

CFF+06, DJS12, EAT14, FM09, GS06, GL95, JSHP97, KLG08, LLL+15, LEG11, Lys08, MFG+08, SNB04, SB91, TTF+08, Tic90, TF96, Ali86, Go88, Kas86, KM86, SRV88, exemplified [Tho87]. Expansion [BCC00].


Exploration [CZTM03, KWA+10, MSJ01, SEP08]. Exploring [AHKR01, PG07]. Exponentiations [NdMM09]. Expose [GV95]. Expression [AFM+06, IPR+05].

Extend [DFA+09]. Extended [BG03, Sch92, YAI95]. Extending [ABB+10, ML15]. Extensible [CP04, SHK13]. Extension [BG03, CFB94].

Extensions [API03, CZTM03, SG00]. Extracted [KP04]. Extracting [PJS+05]. Extraction [JK12].

Fabrics [GBC+08]. FACILE [GMP89]. Factor [BTB+13, MXP14]. Factorization [DZW10, GN89].

Failures [TKM89]. Fail [Lin91a]. FAIRIO [AKT+14]. Fairness [FK87]. False [GMB95]. Family [PVAE98]. Farm [EK14].

Fast [BC15, JLMW15, Joh94, Ken01, KT01, NIK00, RGB+08, SMC94, TA99, WZTH13].

Fast-Fits [Joh94]. Fast [AKHD13, EAT14, GJR09, LJ09, MEP07, NRR99, ZLJA12].


Fences [LNG12]. Fetch [HCEP98, MSJ01]. Fetching [NG92]. Field [QZP15].


Foreword [BmH98, NS97a]. Fork95 [KS97]. Form [CB01, TG05]. Formal [Bs07, KP05, LMP05, MP91]. Formats [Mar09]. Fortran [KaM10]. Four [TSS99].

FP [BARSW95]. FPGA [KJP10, MCFM12]. FPGA-Based [MCFM12]. FPGAs [STM15]. Fractal [MP04, SC88]. Fractional [JLMW15].

Framework [ASW+15, AmWHM99, BFS05, CP04, CHB06, DKB+09, EWH91, EHT07, JK12, KHH08, PG07, TLSG05, TRL09, VFNM12, ZGH+15, ACD+14, LP94].


Functional [ACC+01, BARSW95, BFS05, GMP98, GS06, HU86, PC13, Gol88, Wal87].

Functions [ACC+01, CFF+06]. Fusion [EM14, Ken01]. Fuzzy [GE90].

Garbage [Cra88, Fos89, LKWLG11, AH86]. Gateway [AML+10]. Gaussian [MV10].

GCC [FKM+11]. GCM [GHR14]. Gene [AFO+08, MSA+07]. Gene/L [MSA+07]. General [IP90, IH04, WP00, SS89].

General-Purpose [WP00]. Generalized [GL92, FcF87]. Generate
generate-and-test [BG89, BS89].

Generation [BTB*13, CL96, Dar05, MPR*05, QRW00, SR90].

Generic [CPL*10].

Genetic [AMAH01, BM09, MB12b, SO89].

Genome [OOR13].

Geometric [SS89].

Ghost [MS11].

Girth [WS15].

Glacial [AW98].

Global [AH86, LLSS03, RBES00, TAY*12].

Globally [TV15].

GPGPU [BCL14, STF*12, YZ13].

GPU [BC15, BC10, CTB14, FJZ*15, GG13, LRG14, LTF*12, LEG11, LAD15, OOR13, OATGEL15a, PTdSF*12, SI11, SLZB13, SFAG14, SK14, ZYOY13].

GPU-based [BC10, OATGEL15a].

GPU-Friendly [OOR13].

GPUs [HLP11, KPS14, MS11].

Grabbing [Sun11].

Graph [BCL90, CZTM03, GP94, KL12, SSP*96, Spr92, WZB*92, GZ87].

Graphical [RG15].

Graphics [CPP*12, JGM15, SA11].

Grândola [AT91, Ken01, Sun11].

Grain [BG96, DV97, NRBR94, NIO*03, PSM97].

Greedy [CTK*11, GL92, AD89].

Grammar [MO91].

Grammars [PW92].

Granularity [PSM97].

Graph [BCL90, CZTM03, GP94, KL12, SSP*96, Spr92, WZB*92, GZ87].

Graphical [RG15].

Graphics [CPP*12, JGM15, SA11].

Graphs [DV97, Hue97, KPRS96, MXP14, OP10, OB13, Zha89].

Heads [AT91, Ken01, Sun11].

Grid [BFRPVR*15, SASH12, AFM*06, BBC07, BCC*05, SR04].

Grids [HP13, LLL*15, JS06b], Gröbner [Sch92].

Groups [BBC07].

Guaranteed [MEP07].

Guarded [GYL92].

Guest [AG15, CTP13, EA09, FKT12, HK14, HF06, MCE13, MGJS15, MGD*14, MA10, OG11, PP10, SM11, SGK12, SS10, AN00a, AY03, AM07b, Ban04a, Ban04b, Car09, EmH97, FmH96, Fur95, GSA08, Gau96, GS05, Giv07, Giv08, HN94, JS06a, JS06b, Joo99, Joo03, McK07, Mis09, Oro03, Pan08, Seh98, Ve01, Ve02].

Guided [MTT15].

H [Roy10].

H-NMRU [Roy10].

Handling [DFC*07, RBES00].

Hardware

[CPMC96, GV99, KT01, Lys08, MA*07, NDM09, SWZ*15, SD11, SH15, STM15, WS14, ZAV04, vNR11].

Hardware-Based [CPMC96, KT01].

Hardware-Supported [SD11].

Hardware/Software [GV99, Lys08, SWZ*15, STM15].

Heap [GH96, AH86].

Height [ABASS12].

Helper [ZGH*15].

Helping [Sun11].

Henderson

[Swa88].

Heterogeneous [ABB*10, Bro15, GMB*11, HtkB*10, HHC*15, LSYG15, LS05, MMN15, OATGEL15b, OP12, SEP08].

Heuristics [KPS14, CSG89].

HICOR [GK94].

Hierarchical

[Bro15, GP94, NN95, SSM09].

Hierarchically [PPEP08].

Hierarchies [GVB*06].

Hierarchy [MCW01].

High [BE14, BCS*09, BS07, Bro15, Car09, DB08, GBLG10, GJK*05, GE09, HK14, Jan15, KP05, KJPN10, LPB13, LQWP10, LWP04, MB12a, NFC*09, NDM09, SH96, SCB*14, WGW04, YZ13, YGRM14].

High-Level

[Bro15, Jan15, KP05, LQWP10, SH96, HK14].

High-Performance

[GJK*05, LPB13, MB12a, NDM09, WGW04, YGRM14].

High-Productivity [BCS*09].

High-Scalable [BS07].

Higher [NPD09].

Higher-order [NPD09].

Highly

[TAY*12, XZB*15].

Highly-Scalable

[TAY*12].

History

[CEP97, LJO8, LLSS03, sRRH14].

Hitachi

[TSB03].

HLPGPU [Bro15].

Home

[WWL*08].

Homogeneous [MMN15].

Horizontally [CB86].

Hotspotting

[ANO86c].

HP [IPR*05].

HPC

[HLK*09, JWQ15, LLM*12].

HW [KGB*08].

Hybrid

[BC15, CTB14, EK14, LG14, RRH03, SR15, VSH*11].

Hydrodynamics [Zey05].

Hypercube

[CSG89, DPSS00, GE89, NK88, Wai87].

Hypercubes [BB90].

Hypergraph

[CND95].

Hypergraph-Based [CND95].

Hypersequential [UKT00].

Hyperthreading [HR08].
[Bel94, NS97a]. Iteration [HF14a, HF14b]. Iterative [MS11, Rau96]. Iterator [GS11].

J [Swa88]. Jacobi [HOZ06]. Jacobians [BUMS02]. Java [AHKR01, FSS06, JMSG02, WP00]. Join [LLL+15, NSS12]. Join [RK92, MS11, Rau96].


Linear [CCG+14, FLMR02, JLMW15, KS90, KFC08, LDHL05, MP04, SMM94, Gao86]. Linked [HGT+12, HTmG+12, vdSGBW08].


Localization [OB13]. Locally [SNB04, TV15]. Lock [ZLD15]. Log [Mar09]. Logic [AVPG00, KBD03, Lin91a, SAB11, BH87, Con88, Kas86, SRV88, Tin88]. Logic-Based [KBD03]. Look [MP04]. Loop [AMP01, CL96, DH00, GVB+06, GMB95, GL95, IK00, LSL94, NG92, RAP95, WMC98, YA95, LP94]. Loops [Col95, GL95, MS11, MJ02, QRW00, Sar01, TFNG09, Wol86, YKM03, LAV98]. Low [Bos12, NBN+15, PO07, Roy10]. Low-Latency [Bos12]. Low-Power [NBN+15, PO07]. LTE [LF15].

[HP13, LTF+12]. Matching
[OOR13, Sca05]. MATLAB
[MGW99, SM09]. Matrices
[LPB13, LTSD15, LP94]. Matrix
[BR11a, DZW10, KJPN10, MN15, MGW99, SMM94]. Maximal [BCC00].
Maximum [Gao86]. Mean [AK96].
Measurements [JJL15]. Mechanism
[CHYP96, EM14, GMB96, ScK9, SHC15].
Mechanisms [GBP97, MO90]. Media
[LJ09]. Medium [DV97, NR94].
Medium-Grain [NBR94]. Meld [AKD98].
Membership [KJHB14]. Memetic
[NB15, ŌO07]. Memories [AM04, LPB13].
Memory [AF15, ANS+12, BS03, BS10, CCG+14, CHCL14, CCR88, DSR97, DZW10, GV8+06, GRC+14, GV99, GG93, ID80, JG97, Joli20, JMG92, LSL94, Luh90, MMR04, MCGW01, MBE03, MS99, MKAP05, NIK00, NAP02, OVA04, PO07, RRH03, SB10, SMC94, SD11, SHC15, SWL05, SSM96, SH15, SYO8, SASH12, TMHT96, TA99, VSH+11, WS14, YBRM14, ZK07, ZL015, ZS0+12, Con88, ECO88, FCF87, GHLN86, GSO90, GT86, Hen89].
Memory-Level [SASH12]. Merge [JK03].
Mesh
[DMC91, HAA+11, SMH13, SKA91].
Mesh-Connected [DMC91]. Message
[BB90, CB01, EWS11, GSO95, GCD+03, GZ87, Hua89]. Message-Passing
[C01, GCD+03, GZ87]. Meta [KPS14].
Meta-Heuristics [KPS14].
Metacomputing [ES06]. Metadata
[AGPGF14]. Method
[Ger10, GRG00, IS03, LNP91, LBA15, NDMM09, RAP95, SMN99, ZY0Y13, WO86].
Methodology [MOL05, RJS14]. Methods
[BCC+05, CCL12, MT96]. Metropolis
[CHB06]. Metrowerks [PB04]. Micro
[JSO6b]. Micro-grids [JSO6b].
Microarchitectural [AP103, DKB90].
Microarchitecture [PJS95].
Microbenchmarks [IPR95]. Microcode
[BAJW14]. Microfluidic [ZC09].
Microgrids [SS01]. Microprocessor
[LJE05]. microprogramming [CB86].
Microthread [BHJ06]. Migration
[CML04, JG97, NLRH97, PTdSF9+].
MILC [SKG90]. Milepost [FKM11].
MIMD [GL92, SDJS98]. Mini [ZXY15].
Mini-intrusive [ZXY+15]. Miniature
[BNB+15]. Minimal
[BTB+12, YA95, Zha89]. minimax
[NPT86]. Minimization [Mon97, PB04].
Minimizing [CH95, EDA96]. Mining
[CPP+12, HP13, OB13]. Mining-Based
[OB13]. Mispredicted [JSHP97].
Mispredicted-Path [JSHP97].
Misprediction [NB98]. Mixed
[BEG9+10, SDJS98]. Mixed-Mode
[BEG9+10, SDJS98]. Mobile [ES06]. Mode
[BEG9+10, OP12, SDJS98]. Model
[AG06, AK96, BAF94, BS07, CND95, DMMS91, DFA9+9, FPCD14, HLP11, Liv91, OATG15b, RSV95, RK13, TAY+12, TES06, JK86]. Model-based [RK13].
Modeling [AA15, AMP+05, BS07, KMW02, LEA15, MCE13, MGJS15, MOL05, PCC13, PRA86, TLS90]. Models
[BFS05, Den94, HHC+15, ID08, KP05, NAP02, RNJ+12, SMH13, SS01, SK91, VMS15, VCP+13, AD86, DM87]. Modern
[KPS14, LG10, LQWP10, ME15].
Modifications [Hue97]. Modular
[NDMM09]. Modules [SQ02]. Module
[AG98, EDA96, GRG00, LS98, Rau96].
Modulo-Scheduled [GRG00]. Molecular
[ACC92, BS07]. Monitor [TLT15].
Monitored [LJE05]. Monitoring
[BNB+15, ZXY15]. More² [Ano87d].
MORPHEUS [GMB11]. Motion
[MVD+14, TSS99]. Motivation
[HMWH97]. Movement [CB94].
Moving [HA9+11]. MPI [BS07, ES11, FPY08, GJ09, GSY+13, HMK09, LWP04, MOL05, MAN09, NSS12, RA09, SS01]. MPI/PVM [ES11]. MPSoC
[ID08, RGB⁺08, SWZ⁺15]. Much [MT96].
Multi
[AH08, AKHD13, ABvK⁺13, AML⁺10, ABB⁺10, BM09, CZ12, CTB14, DS97, FLD15, Ged13, GMB06, GS06, HtBK⁺10, JCH⁺08, KBG⁺08, MXP14, MG15, MHCF98, OATGEL15b, QZP15, RD08, RK13, SSP⁺00, SSEA14, SFAG14, Sun11, VSDK09, XOdFV⁺09, Zha10, ZGH⁺15, Ali86].
Multi-Core
[ABvK⁺13, AML⁺10, ABB⁺10, SSEA14, Zha10, CZ12, Ged13, MXP14, QZP15].
Multi-domain [RK13].
Multi-Fault [AKHD13].
Multi-GPU [CTB14, SFAG14].
Multi-layer [OATGEL15b]. Multi-Level [MHCF98, SSP⁺00, XOdFV⁺09].
Multi-Prefetcher [GMB06].
Multi-Processor
[HtBK⁺10, BM09, KBG⁺08, ZGH⁺15]. Multi-processors [AH08, DS97].
multi-sequential [Ali86]. Multi-Threaded
[MG15, VSDK09, GS06, RD08].
Multicomputer [FKD⁺97, Fos89].
Multicomputers [LNP91, SKAT91].
Multicore [CHCL14, HHW10, HMF⁺13, KJHB14, LLM⁺12, TKN⁺08].
MulticoreBSP [YBRM14]. Multicores [TFN09].
Multidimensional [Fea92b, LLM⁺12]. Multigrid [MT96].
Multilisp [Hal86]. Multimedia [BG03, KLi00, SG00, ZK07].
Multiple [ANS⁺12, CND95, Gsc07, LEA15, SQH92, TF94]. Multiple-Register-File [CND95].
Multiplication [Bos12, KJPN10].
Multiply [BBR11a]. multiprocessing [Bro86].
Multiprocessor
[AK96, DeB87, Go88, Gsc07, MB12b, Pan08, PPEP08, SEP08, SR04, BH87, GHLN86, GZ87, GTK⁺88, Hua89, PD89].
Multiprocessor-based [Pan08].
Multiprocessors [BBGM95, GV99, IPR⁺05, KSEG14, KT01, LS07, LSL94, MVÖ⁺06, NP01, OP12, SNB04, SMC94, SS01, TESK06, ZLD15, Con88].
Multiprocessing [FLD15].
Multipliing [CCT12].
Multiprocessing-Newton [CCL12].
Multithreaded [FSS06, HTZ⁺97, HMT⁺96, KMD12, LS07, MB99, OB13, WS08]. Multithreading [NEL⁺99, TESK06].
MUSE [AK92, AK90a, AK90b].
Nano [Mis09]. Nano/Bio [Mis09]. Nano/Bio-Inspired [Mis09]. Nanotube [CDC09].
Nanotube-Based [CDC09]. NASAView [SJKA99]. Nature [KPS14, MHCF98].
Near-Optimal [BB90]. Nearest [LTF⁺12].
Nebelung [MFG⁺08]. Need [KT01, Kue94]. Negative [DKB⁺09, WS15]. Neighbor
[LTF⁺12]. Nested [AMP01, EW96, MMS07, QRW00, Sar01, aMST07]. Nets
[AMP01, GL95]. Net [GG14, GSS10]. Nets [KMjC02, RA94]. Netuno [SCB⁺14].
Network [CPT14, FPCD14, GCD⁺03, HLS15, KKNZ12, LSH90, LSY95, Liv91, ML15, MANR09, PG07, SB03, AD86].
Network-Aware [FPCD14]. Network-Failure-Tolerant [GCD⁺03].
Networks
[BS15, IBA11, Li03, LS05, MVÖ⁺06, AD89]. NetWorkSpace [BCS⁺09]. Neural
[AMAH01, LSY95, LJ08]. Neuromimetic [RNJ⁺12]. Neuronal [CPP⁺12]. Neuron
[Zey05, SDJS98]. New-Age [DKB⁺09].
Newton [CCL12]. Next [Dar05]. NMRU [Roy10]. no [Swa88]. NoCs
[MEP07, TOM⁺11]. Node [LJ09]. Nodes [BNB⁺15].
Nest [CSTGL03, Spr92, Con88, LP94].
Non-overlapping [Spr92]. non-shared [Con88]. non-singular [LP94]. Non-Strict
[CSTGL03]. NoCoherent [BBGM95].
Note [Ano14]. Novel [DMMS91]. NUMA [BFG+10]. Number [HR11]. Numerical [EFED05, Zey05].


Ontology [AFM+06]. Open [AML+10, Cie91]. OpenCL [JSS+15].

OpenMP [AM07b, ABB+10, BdS07, BGdS09, BFG+10, BS07, BEG+10, DFC+07, DFA+09, FM09, GSA08, HMK09, HA+11, JCH+08, KaM10, KJS14, MG15, MFG+08, MBE03, MMS07, NIO+03, OOS+08, OP10, WPC07, aMST07].

OpenMP/MPI [BEG+10, HMK09].

OpenUH [CEH13]. Operating [NP01].

Operation [FLD15, NB15]. Operational [Cam89]. operationally [DM87].

Operations [ABASS12, FPY08b, IBA11, ML15]. OPS5 [GTK+88]. Optical [DMC91]. Optimal [AG98, BB90, DV97, DPO90, DLP86, MA87, Mer86, NG92, SMM94, YKM03, EG86, RB86]. optimality [Ga19].

Optimisation [PPEP08]. Optimised [Zha10].

Optimization [CFB94, CPM96, CS97, GnWHR98, HTmG+12, LDHL05, LM00, MO91, NIO+03, ÓO07, PCP+13, RLH14, SRS06, SSEA14, Sca11, SHZ+14].

Optimization-Based [SHZ+14].

Optimizations [BKT08, BG96, ID08, KSEG14, LEL+99, MS11, SB90, SLZB13].

Optimize [ZLAV04]. Optimized [LF15, MGW99, Sar01]. Optimizer [LSYG15]. Optimizing [BBR11b, CGN+09, MBE03, ZSH+12, MO90].

Optimum [EDA96]. Option [Ger10]. OR- [SH96].


Oriented [GS11, GS13, RGB+08, SRS06, AKT+14, CZ12]. Origin [IPR+05].


Overhead [CTB14, KR+05, SBJV06].

Overheads [BGdS09, LJS08]. Overlapping [IKN00, Spr92]. Overview [BML+13].


PAB-Based [GMB06]. Packet [QZP15].


Paradigm [EW96]. Paradigms [DX14].

PW92, PLN+04, PTD+06, PVAE98, PR99, RK92, RK87, Ric90. **Parallel**
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[Jo94]. **Parallelising** [GS13]. **Parallelism**
[ACC+01, BS03, DV97, EW96, GVB+06, Gsc07, GL92, HPY01, KP04, MT96, MMS07, RK90, SSEA14, SH96, SASH12, Tou05, WS08, XQF+09, BS99, CG94, Sch92, VR88, AK90a]. **Parallelization**
[BS07, Cz12, Co95, CAZ02, GK94, GMS00, Hu97, IS03, JCD+14, LWQ10, MVD+14, NN95, RAP95, SSP+00, SHK13, SJK99, SKA96, SR15, TFNG09, WP00, aMST07]. **Paralllelized**
[HTK98, TMHT96].

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[CHC14, GS11, KTT+99, ME15]. **Parameter**
[BR14a]. **Parameterized**
[LW97]. **pareil**
[Lin91b, Lin86, Lin87, Lin89, Lin90, Lin98]. **Parlog**
[FT87, Hum91]. **Parsers**
[BNWL90].

**Parses**
[IP90]. **Parsing**
[IP90, Lan90, PW92]. **Part**
[Fea92b, JS06a, KR87, RK87]. **Partial**
[AmWH99, DM87, Pra86]. **Partially**
[SY08]. **Particle**
[RLH14]. **Partitioned**
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[CPG01, EW96, FCJ99, Iq91, Lys08, NS97b, SMM09, SWZ+15, SCH15, TG05, GZ87, KMV87, NK88, PD89]. **Partitioning-Independent**
[EW96]. **ParTriCluster**
[AFO+08]. **Pass**
[NS97b].

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[CB01, EHWS11, GCD+03, GZ87, Hua89]. **Path**
[AT91, CSC+00, JSHP97, LJ08, OATGEL15a, SK97, SHZ+91]. **Path-based**
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[BBR11a]. **Patterns**
[ALG+95, FPY08b, LLL+15, SHK13, ACD+14]. **PBX/VoIP**
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[MOL05]. **B.E.**
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[RK02]. **PVM**
[ES11]. **Run-time**
[vdSGBW08]. **Software**
[GV99, Lys08, SWZ+15, STM15]. **synchronization**
[AD86]. **VoIP**
[AML+10]. **Per-Core**
[SA10]. **percolating**
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[GE89]. **Performance**
[AM95, ASW+15, AK92, AD86, AKT+14, BE14, BS07, BGM+10, Car09, CHY96, CHPC96, DB08, GJK+05, GSY+13, GKB87, HRH08, HF14a, HF14b, HTM+12, JSS+15, JCH+08, KaM10, KJPN10, LPB13, Li03, LY95, LWP04, LLSS03, MB12a, MCWK01, MS11, MOL05, MMS07, ME15, NF+09, NMM09, NP01, PJS+05, PVAE98, RSJ+14, SGJ+03, SSEA14, Sca11, SCB+14, SA10, TSB03, TKN+08, Tin88, VCP+13, WGW04, YZ13, YBRM14, ZWJK05, dMP+03, BCK98].

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[JSS+15]. **Personal**
[HOZ06]. **Perspective**
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[RB86]. **Pin**
[JK12]. **Pin-Based**
[JK12]. **Pipeline**
[DF98, GG13, GRAG00, LJ08, SR04, Gai89]. **Pipelined**
[AD89, Low00, MJ02, LAV98]. **Pipelining**
[BTB+13, GRAG00, RA94, YKM03, Gao86, WEJS94]. **Piranha**
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[DZW10, FSS06, GMB+11, SSEA14]. **Platform-Independent**
[FSS06].
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Programs [BAF94, BS03, BDD+14, CB01, CZ12, EHKT07, Jan15, JLMW15, KSJ14, LMP98, Low00, MGW99, MOL05, MBE03, NS97b, OB13, SHK13, SJKA99, SK97, SO89, WP00, BS89, Con88, Gai89, Gol88, JB98, Kas86, SRV88].

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[DS97, uRHH14]. RANSAC [HPVRP15].
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[PR99, SS92, SHK13]. Recognizing
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[JSHP07, LJ09, NBA09]. Rectangles
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[GMS00]. Red [IS03]. Red-Black [IS03].
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[CEP97, CK02, CTB14, FCJ99, ZK07].
Reduction [ABASS12, ALV03, JS10, KRW+05, LHF+15, LJO8, ML15, PO07, SK97, SWL05, JK86]. Redundant
[CH95, EAT14, GV95, KTT+99].
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[AK92, AW98, GTK+88, Hun87]. Reuse
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Symmetric [GMP86]. Symposium [DB08].

Synchronisation [BHJ06].

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Techniques [AK96, CAZ02, GBLG10, KL00, KP04, LY95, SR06, STF+12, SK97, TAY+12, TJY99, ZLAV04]. Technologies [MAB+11]. technology [Ken94].

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Temperature [DKB+09]. Template [FG14]. Temporal [PMHC03]. Terascale [GCD03]. termination [Th97]. Test [CPL+10, KJHB14, SR06, BS89]. Testing [TCUV14, ZC09, Mai87]. Text [LYL14].

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[Col95, GL95]. while-Loops [Col95]. Who
[JK12]. Window [NMM09]. within
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[GRC+14]. Workload [OP12]. Workloads
[VCP+13]. Workshop [SS10].
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[LS05]. World [GHM14, HLP11].
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XDP [CFB94]. XI [MCE13].
Y-Invalid [BAP01]. YuruBackup
[XZX+15].
Zone [JCH+08, MS11].

References

Anane:2015:TBE

Abboud:2012:CHR

Ayguade:2010:EOS
Eduard Ayguadé, Rosa M. Badia, Pieter Bellens, Daniel Cabrera, Alejandro Duran Roger Ferrer, Marc González, Francisco Igual, Daniel Jiménez-González, Jesús Labarta, Luis Martinell, Xavier Martorell, Rafael Mayo, Josep M. Pérez, Judit Planas, and Enrique S. Quintana-Ortí. Extending OpenMP to survive the het-


REFERENCES


Araujo:2008:PAG


Altman:1998:OMS


Abdi:2006:VSL


Araujo:2015:GES


Aviles-Gonzalez:2014:SMM

REFERENCES

Ali:1986:GGC

Ali:1990:FPS

Ali:1990:MAP


REFERENCES


**Ali:1986:PEP**


**Abramson:1995:EPS**


**Al-Mouhamed:2004:AOP**


**Ayguade:2007:I**


**Ayguade:2007:SIO**


**Al-Mouhamed:2001:ENG**


Ahmed:2001:STL


August:2005:ASC


anMey:2007:NPO

REFERENCES


REFERENCES


[Ano00b] Anonymous. Introduction. *International Jour-
REFERENCES

Anonymous:2000:Ib


Anonymous:2001:I


Anonymous:2003:E


Anonymous:2014:EN


Awasthi:2012:MDP


Ayala:2003:PAC


Arias:2000:PLP


Ben-Asher:1994:UTC

Yosi Ben-Asher and Eitan Farchi. Using true concurrency to model execution...
REFERENCES


**Borin:2014:MCU**


**Banerjee:2004:GEIb**


**Ben-Asher:2001:INP**


**Ben-Asher:1995:FPF**

[Yosi Ben-Asher, Gudula Runger, Assaf Schuster, and Reinhard Wilhelm. 2DT-


REFERENCES

Bordoloi:2010:GBA


Bernabe:2015:AEF


Barthou:2000:MSE


Berman:2005:NGS


Bianchini:1998:EEC


Bahi:2014:IR


Bull:2010:PEM


Bell:1994:SPC


Bilardi:2013:ESD


Broquedis:2010:FEO


Boton-Fernandez:2015:CAA


REFERENCES

Benini:2011:PRA

Bradley:1987:SLC

Bell:2006:SMS

Bik:2008:CSC

Bonyadi:2009:BGA
REFERENCES


REFERENCES


[BS89] 

[BS91] Manfred Broy and Thomas

Benkner:2003:EDM [BS03]


Brown:2007:HSP [BS07]


Baudisch:2015:ESO [BS15]


Bachir:2013:MUF [BTB+13]


Braun:2002:PAS [BUMS02]

Tracy D. Braun, Renard Ul-

Camilleri:1989:OSO


Cybenko:1988:PPU


Carriero:2009:GEI


Corbera:2002:NSA

REFERENCES


Chiarulli:1986:PMT


Chakrabarti:2001:SSA


Camara:2014:EIL


Charr:2012:AEM


Chilstedt:2009:DEC


Calland:1998:RAO


Chapman:2013:EDO


Chang:1997:IBP


Carter:1994:XCI


Currie:2006:ESV

<table>
<thead>
<tr>
<th>REFERENCES</th>
</tr>
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<tr>
<td><strong>Chao:1995:MRD</strong></td>
</tr>
<tr>
<td><strong>Chen:2014:PCS</strong></td>
</tr>
</tbody>
</table>
Chang:1996:UPE


Creusillet:1996:IAR


Ciepielewski:1991:SPP


Corporeaal:2000:CCT

REFERENCES


Russell M. Clapp, Trevor N. Mudge, and Donald C. Winsor. Cache coherence requirements for interprocess...

**Chen:1994:PAI**


**Capitanio:1995:HBM**


**Collard:1995:APW**


**Cleaveland:1988:TTC**


**Carroll:2004:FIE**

Canal:2001:DCP


Czutro:2010:TPI


Conte:1996:HBP


Cao:2012:PMN


Chessa:2014:EEE


Crammond:1988:GCA

Chuang:1992:APU

Conte:1997:OVC

Carter:2000:PAR

Chen:1989:HEH

Cristobal-Salas:2003:NSE
Alfredo Cristobal-Salas, Andrei Tchernykh, Jean-Luc Gaudiot, and Wen-Yen Lin.


REFERENCES

Clark:2003:ADA

Damaj:2007:PAD

Darema:2005:NGS

Davison:1987:BSP

DeSouza:2008:ISI


Alejandro Duran, Roger Ferrer, Eduard Ayguadé, Rosa M. Badia, and Jesus Labarta. A proposal to extend the OpenMP tasking model...


REFERENCES


Dias:2013:SUT


Degano:1987:POM


Dehne:1991:OCM


Das:1991:PSA


deStGermain:2003:PAI

Dekel:1986:OPA


Dehne:1990:OV


Dehne:1997:RPL


Darte:1997:OFM


Dobre:2014:PPP

Dong:2010:PNM


Enokido:2014:EER

El-Gindy:1986:OSP


Egger:2015:ER


Emoto:2014:AFM

Kento Emoto and Kiminori Matsuzaki. An automatic fusion mechanism for variable-length list skeletons in SkeTo.


REFERENCES

DEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic).

ElKabbany:2011:DLB


Fensch:2011:EBC


Fujimoto:1987:SMA


Feautrier:1992:SESa

[Fea92a] Paul Feautrier. Some effi-

**Feautrier:1992:SESb**


**Feautrier:2006:SSS**


**Feng:2015:ASW**


**Fummi:2005:E**


**Francez:1987:FAC**


REFERENCES

Furlinger:2009:CAE


Farrens:1996:GEI


Foster:1989:MGC


Fiore:2014:CBD


Faraj:2008:BEA


Faraj:2008:SPA

REFERENCES


REFERENCES

Gaudiot:1996:GEI

Guo:2008:CIR

Gaster:2010:CTH

Gangwar:2007:EBB

Graham:2003:NFT
REFERENCES


[GGL00] Martin Griebl, Paul Feautrier, and Christian Lengauer. Index set splitting. *Inter-
REFERENCES

Gou:2013:AGC

Gijsbers:2014:ESR

Gupta:1989:SIB

Ghiya:1996:CAP

George:1986:SSP
REFERENCES


Guzman:1987:PSA


Gupta:1992:EPF


Griebl:1995:CSD


Granston:1995:LTP


Gendler:2006:PBM


Grasset:2011:MHD

REFERENCES


REFERENCES


Govindarajan:2000:ECS


Goes:2014:ASD


Grun:1998:SEP


Greenlaw:1990:ASA


Gaudiot:2005:MGE

Jean-Luc Gaudiot and Siang Wun
REFERENCES


Grelck:2006:SFA


Giacaman:2011:PIP


Giacaman:2013:PTP


Gao:2008:GEI


Gschwind:2007:CBE

REFERENCES

Grelck:2010:ASP

Gu:2013:PCI

Granston:1995:CFD

Gornish:1999:IHS
REFERENCES


Girbal:2006:SAC


Govindarajan:1992:AGP


Gilbert:1987:PGP


Hussain:2011:PIA


Halstead:1986:AML

Robert H. Halstead, Jr. An assessment of Multilisp — lessons from experience. *International Journal of Par-
REFERENCES


David E. Hudak, Neil Ludban, Ashok Krishnamurthy, Vijay Gadepally, Siddharth...

Hawick:2011:RLS


HLS15


HMT+96

REFERENCES

319–348, August 1996. CODEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic).

Hank:1997:RBC


Hwu:1994:GE


Holobar:2006:DJJ


Heinecke:2013:EAE


Hidalgo-Paniagua:2015:CSP


Hoeferinger:2001:UIP

REFERENCES

- **Hoffmann:2011:ATP**

- **Hassanein:2008:AEH**

- **Holzenspies:2010:RTS**

- **Han:1998:EBS**

- **Huang:2012:POT**
  Yan Huang, Jie Tang, Zhi min Gu, Min Cai, Jianxun Zhang, and Ninghan Zheng.

**Hendren:1997:CCE**


**Huang:1989:SEP**


**Hudak:1986:DSP**


**Huelsbergen:1997:DRR**


**Hunt:1987:EAU**

Huntbach:1991:PBB


Imre:2011:ESR


Issenin:2008:UFM


Iwasaki:2004:NPS


Ishizaki:2000:LT


Introduction:1998:EA

Editorial Introduction. Editor’s announcement. *International Journal of Parallel Programming*, 26(1):1–2, Febru-

Ibarra: 1990: EAP


Iyer: 2005: EEH


Iwashita: 2003: BRB


Jannesari: 2015: DHL

John:1998:CCP


Jimborean:2014:DSP


Jin:2008:PEM


Jenks:1997:ELT


Janakiram:1988:RPB


Jodra:2015:ETG

Jose L. Jodra, Ibai Gurrutxaga, and Javier Muguerza. Ef-


calling? A pin-based dynamic call graph extraction framework. International
Journal of Parallel Programming, 40(4):410–442, August
2012. CODEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic). URL http:

[JLMW15] Slobodan Jelić, Sören Laue, Domagoj Matijević, and
Patrick Wijerama. A fast parallel implementation of a PTAS for fractional packing


**Jin:2015:CCC**


**Jin:2015:CCC**

**JSP97**


**Jourdan:1997:RRB**


**Jesshope:2006:SIM**


**Jeyapaul:2010:CTT**

Jesshope:2006:GEI

**JS06a**


**JSS+15**


**Jaaskelainen:2015:PPP**

Pekka Jaaskeläinen, Carlos Sánchez de La Lama, Erik Schnetter, Kalle Raiskila,
REFERENCES


Kapinos:2010:PPP


Kasif:1986:CDD


Kachris:2003:RLB


Kriaa:2008:PPM

Keramidas:2015:RCR


Kennedy:1994:CTM


Kennedy:2001:FGW


Kistler:1999:TBA


Kolberg:2008:DLS


Kalla:2008:FFC

REFERENCES

Ko:2014:SPD


Kumar:2010:FBH


Kirovski:1999:PBP


Kavadias:2012:CIN


Kella:2011:AAP


Kavadias:2012:CIN

REFERENCES

93


REFERENCES


Kessler:1997:FPP Christoph W. Kessler and Helmut Seidl. The Fork95 parallel programming lan-
REFERENCES

Kayi:2014:BAC

Kim:2014:VVF

Krishnan:2001:NFC

Kubota:1999:TER

Kuc:1994:WDU
Kempf:2010:ASB


Lobeiras:2015:BTB


Llosa:1998:QER


Lu:2011:PAA


Li:1992:VTV

REFERENCES


REFERENCES


REFERENCES


REFERENCES


Lin:2012:ESC


Li:1991:ECM


Lowenthal:2000:ASB


Li:1994:SL


Langemeyer:2013:USM

Liao:2010:SAA


Lo:1991:OTM


Lee:2014:BCA


Lin:1991:PIS


Loots:1992:PAK


Lipasti:1998:EVL

Mikko H. Lipasti and John Paul Shen. Exploiting value locality to exceed the dataflow limit. *International Journal...
REFERENCES

Lin:2005:EBH

Laudon:2007:CWM

Lee:2007:DBI

Larsen:2009:ABE

Liu:1994:SSS
REFERENCES

DEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic).

Li:2015:ODN

Leite:2012:NNS

Li:2015:CCM

Langr:2015:DAL

Lubachevsky:1990:SBR

Loechner:1997:PPT
[LW97] Vincent Loechner and Do-


REFERENCES

Li:2014:PTI


Lysecky:2008:SPE


Meijer:1987:OCP


Muller:2010:GEI


Munk:2011:APA


Main:1987:TFT

Miguel-Alonso:2009:INS


Margaris:2009:LFF


Mendelson:1999:DAM


Meira:2012:SIC


Moghaddam:2012:IBG

REFERENCES


REFERENCES

Mellor-Crummey:2001:IMH


Mustafa:2015:PPE


Manolache:2007:FAC


Merks:1986:OPA


Milovanovic:2008:NEE

REFERENCES


Meh:2015:MTP


Melo:2014:GE


McAllister:2015:GES


Marsolf:1999:UMS


Mitchell:1998:QML


Maydan:1995:EDD

Dror E. Maydan, John L. Hennessy, and Monica S. Lam. Effectiveness of data

**Miller:1988:ISB**  

**Mishra:2009:GEI**  

**Michelogiannakis:2015:ESP**  
REFERENCES


Moss:2005:CCB


Mendelson:2006:I


Moshvos:1999:SMC


Meng:2011:PSI


Moreira:2007:BGS

José E. Moreira, Valentina Salapura, George Almasi, Charles Archer, Ralph Bellofatto, Peter Bergner, Randy Bickford, Mathias Blumrich, José R. Brunheroto, Arthur A. Bright, Michael Brutman,
REFERENCES


Matheson:1996:PMM


Metzger:2015:UGD


Martinez:2006:DGN

Carmen Martínez, Enrique Vallejo, Ramón Beivide, Cruz Izu, and Miquel Moretó. Dense Gaussian networks:

Monteiro:2014:PFS


Ma:2014:DPI


Nalepa:2015:COP


Nicacio:2013:TSU

REFERENCES


REFERENCES


References

Novack:1995:HAI


Norris:1998:ECR


Nikolopoulos:2001:AOS


Neirynck:1989:EAH


Nau:1986:EAM

REFERENCES


[NYHA14] Ibtelal Nafea, Muhammad Younas, Robert Holton, and Irfan Awan. A priority-based

Ortega-Arranz:2015:CEN


Ortega-Arranz:2015:TML


Ossner:2013:GMB


Ozturan:2011:GEP


OBoyle:1999:NDT

REFERENCES

issn=0885-7458&volume=36&issue=3&page=131.


REFERENCES


Ortega:2004:DMI


Parallax:1986:WPB


Panda:2008:GEI


Parallax:1986:BPP


Parallax:1986:HPS


Parallax:1986:WPB

Pandey:2001:SIE


Palanciuc:2004:SCM


Penry:2013:ABS


Park:2013:PMP


Park:1989:DPM


Pai:2007:FFE

[Rajani Pai and R. Govindarajan. FEADS: a frame-

**Pin:1995:I**


**Pin:1999:I**


**Pan:2004:DPC**


**Paul:2007:ALR**

REFERENCES


REFERENCES

Pratt:1986:MCP


Panesar:2006:DPP


Palis:1992:NAR


Park:1997:AGT


Panetta:2012:ATD

REFERENCES


[Rajagopalan:1994:SSP]


[Rashti:2009:SAM]


[Rau:1996:IMS]


[Rana:1986:ODS]


[Rohou:2000:HGC]


[RMG+13] Gabriel Rodríguez, María J. Martín, Patricia González, Juan Touriño, and Ramón Doallo. Compiler-assisted


[Rosas:2014:IPD] Claudia Rosas, Anna Sikora, Josep Jorba, Andreu Moreno,


[RSK09] [SAB11] Roberiti:2005:PIL


[Sar01] [Suri:2010:IAP] Sen:2011:SCB


REFERENCES


Stepoway:1988:PRF


Scarpazza:2011:TPT


Silva:2014:EDE


Schwab:1992:EPG


Shriraman:2011:ACH


So:1998:MCG

[SDJS98] John John E. So, Thomas J. Downar, Raghunandan Janardhan, and Howard Jay Siegel. Mapping conjugate gradient algorithms for neu-

**Sohr:1998:GEI**


**Seki:2009:DRI**


**Shee:2008:AEH**


**Steuwer:2014:I**


**Sreraman:2000:VCM**

REFERENCES

openurl.asp?genre=article&
issn=0885-7458&volume=28&
issue=4&spage=363.

[SJG+03] Hideki Saito, Greg Gaertner,
Wesley Jones, Rudolf Eigenmann,
Hidetoshi Iwashita, Ron Lieberman,
Matthijs van Waveren, and Brian Whitney.
Large system performance
of SPEC OMP benchmark
suites. International Journal
of Parallel Programming, 31
CODEN IJPPE5. ISSN 0885-
7458 (print), 1573-7640 (electronic).
asp?J=4773&I=33&A=3&LK=
NM; http://ipsapp007.kluweronline.com/content/
getfile/4773/33/3/abstract.htm;
http://ipsapp007.kluweronline.com/content/
getfile/4773/33/3/fulltext.pdf;
issn=0885-7458&volume=31&
issue=5&spage=197.

[SJH96] Kish Shen and Manuel V. Hermenegildo.
High-level characteristics of OR- and
Independent AND-parallelism
in Prolog. International Journal
of Parallel Programming,
CODEN IJPPE5. ISSN 0885-
7458 (print), 1573-7640 (electronic).

The scalability of disjoint data
structures on a new hardware
transactional memory
system. International Journal
of Parallel Programming,
CODEN IJPPE5. ISSN 0885-
7458 (print), 1573-7640 (electronic).
REFERENCES

**Slagter:2015:AME**


**Sarvestani:2013:ERA**


**Susswein:1991:PPC**


**Song:2014:OBS**


**Sanci:2011:PAU**


**Shahbahrani:2006:ACR**

[SJBV06] Asadollah Shahbahrani, Ben Juurlink, Demid Borodin, and Stamatis Vassiliadis. Avoiding conversion and rearrangement overhead in SIMD architectures. *International Journal of Parallel Program-
REFERENCES

Sasakura:1999:NIV

Sundararajan:2013:SCE

Schlansker:1997:TCP

Sun:2014:AVP

Schlansker:1996:PCR

Singh:1991:EAP

**Shi:2009:BIO**


**Skillicorn:1991:MPP**


**Schneider:2014:LBD**


**Shen:2013:ITI**


**Sharma:2009:MLP**


**Scott:1994:FCF**

Michael L. Scott and John M.

Stojcev:1994:OSP


Salapura:2011:GEI


Sarojadevi:2004:CPE


Schepke:2013:OMR


Stavros Souravlas and Manos Roumeliotis. A pipeline technique for dynamic data transfer on a multiprocessor...
 REFERENCES


REFERENCES

Sazeides:1999:LDV

Shan:2001:CMS

Sankaraiah:2014:POV

Sterling:1996:EEC
Sheffler:1996:EDA


Saito:2000:DPC


Sukhwani:2015:HSA


Sundell:2011:WFM


Stoltz:1995:DVB

REFERENCES

1995. CODEN IJPPE5. ISSN 0885-7458 (print), 1573-7640 (electronic).

**Swain:1988:CSH**


**Song:2005:PTA**


**Sha:2015:PEH**


**Subramani:2008:DIS**


**Tyson:1999:MRF**

Tipparaju:2012:RTE


Tomic:2014:UDR


Trancoso:2006:CCM


Tyson:1994:CSM


Tyson:1996:EEP


Tyson:1997:MDC


REFERENCES

0885-7458&volume=39&issue=3&page=357.


[Vianna:2013:APM] Emanuel Vianna, Giovanni Comarello, Tatiana Pontes, Jussara Almeida, and Virgilio


Enrique Vallejo, Sutirtha Sanyal, Tim Harris, Fernando Vallejo, Ramón Beivide, et al. Hybrid transactional memory with pessimistic concur-
REFERENCES


REFERENCES


[Wu:2000:CPG] Peng Wu and David Padua. Containers on the paral-


REFERENCES


Yang:1995:MDD


Yzelman:2014:MCH


Yun:2003:TOS


Yang:2013:IHP


Zhao:2009:LTL


Zeyao:2005:CAP

[Zey05] Mo Zeyao. Concatenation algorithms for parallel numerical simulation of radiation hydrodynamics coupled with neutron trans-

**Zhang:2015:HTP**


**Zhang:2010:COP**


**Zalamea:2004:SHT**


**Zhang:2007:RCM**


**Zhang:1989:PAM**


**Zalamea:2004:SHT**

Zhang:2015:QBA

Zhang:2012:DDA

Zyulkyarov:2012:POT

Zheng:2015:VBM