A Bibliography of Publications about Virtual Machines

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: https://www.math.utah.edu/~beebe/

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Abstract

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Title word cross-reference

$32.95 [Ano97a]. 5 [ALW15, HH18]. ^{TM} [Cza00]. $_{TP}$ [LTK17]. d [XDLS15]. HV^2M [CBZ+16]. n [WZKP19]. ω [Arv02]. II [Syr07]. V^2 [DG05].

-dienste [WF03]. **-Enabled** [SB18]. **-Tier** [WZKP19].

.NET [Fra06, Fra09, Hee07, Hog06, Hog08, Men03].

/CLI [Fra06, Fra09, Hee07, Hog06, Hog08, Siv07, Wil06]. **/dev/random** [Fer11].

0 [Sim92, SCP93]. **0.9.0** [WR07]. **0.9.1** [WR08]. **'01**

[GHH+93, IEE93b, LFBB94]. **'96** [ACM96]. **'99** [ACM99, USE99].

A-DRM [WIS+15]. **A.NET** [Men03]. **Aachen** [GHH+93]. **AADEBUG** [ACM05a]. **ABC** [KSS+20, KSS+23, JFPL16, JFZL17]. **ABC-BA** [KSS+20, KSS+23]. **Ability** [RI00]. **Abnormal** [BSOK+20, ZZW+24]. **above** [LSPP+23]. **Absorbing** [MTFK19, RHR20]. **Abstract** [Wel94, KMMV14, CK87]. **Abstraction** [YLH17, Sch09, YWTC15]. **Abstractions** [BJH+16, MD12, Tsa14, UR15]. **Abundant** [ZCJ+21]. **Accelerated** [MTFK19, NRdA+20, SCSL12, SWF16, BHDS09, SPAK18]. **Accelerates** [Ano03a]. **Accelerating** [BSSM08, LSX+24, MNS+14, ZLBF14, KKC+16]. **Acceleration** [DEK+03, FLZ+20, NTL+24, WZL+23, YML+18, PRS16, Wu13, XZZ+16]. **Accelerator** [LWB13, RSV24, SXMX+18, CLM24, GGK19, GKT17, JAC+19, LKY+17]. **Accelerators** [GLL+21]. **Access** [DL19b, Fie68, KCWH14, KP15, LSX+24, LZW+17, Mar73, MSI18, WLCS17, WWL+17b, YI24, Bor07, BTLNBF+15a, CWC+14, CFS+12, HCB18, MN91, Oi08, PSC+07, XJW+18]. **Accesses** [WVT+17]. **account** [Yel99]. **accountability** [HBP06]. **Accounting** [JSHM15, CMP+13, HB08]. **Acculock** [XXZ13]. **accuracy** [CEG07, EG03]. **Accurate** [HLW+23, RRB17, ZDLG17, SK13b, XXZ13]. **ACDC** [AHK+15]. **ACDC-JS** [AHK+15]. **achieve** [ZL13]. **Achieving** [HLPY16, KMK16, KLR+20, MBK+92, ZXL+24, JYOB18]. **Acid** [LPSS19]. **ACLE** [PBR+90]. **ACM** [ACM90, ACM01b, RM03, ACM03b, ACM04a, ACM04b, ACM05c, ACM05d, ACM06a, IEE04, Vra05, Cre10b]. **ACM/IEEE** [ACM05c]. **ACM/USENIX** [ACM05d]. **ACO** [KS20a]. **ACO-based** [KS20a]. **ACOS** [NOK+85]. **ACOS-4** [NOK+85]. **Acquiring** [FG91]. **Across** [JWL+18, TMMVL12, XLQL18]. **ACStor** [WWL+17b]. **action** [Hol95, KB17, Siv07]. **Activation** [RSN+18]. **Actor** [TCP+17]. **actors** [GE85, Sub11]. **Actra** [TLD+89]. **Ada** [Bak83, Dom80a, GBO87, GR80, Ibs84a, Kam83, Ker88, Ibs84b, SGS92, SM92, Vol90, WSX+19, Wes98, ZEdlP13]. **Ada-Things** [WSX+19]. **Ada'97** [ACM97]. **Adaptability** [SV13]. **Adaptable** [GKSP99, CGM17]. **adaptation** [AJBJ23, ZBG+05]. **AdaptChain** [ZHH+24]. **adapters** [SAB+07]. **Adapting** [BADM06, SJW+13, WGLL13]. **Adaption** [BHI15]. **Adaptive** [AS14, Bir94, CYX+17, DLH+20, HHW10, HKKW13, JKB15, KHL17, LMV12, Lee16, LCT+15, LZL+15, LYGG20, MCJ19, NZH20, OVI+12, PSZ+07, PYDG22, PMP23, SOAK23, SXCL14, XCSM18, XLL+20, YLT+23, ZDK+22, ZLZ21a, ZFH+22, ZHH+24, dSOK17, BB12, BKT+19, GKJ+19, HPS23, JNR12, JC18, KKB14, KR16, RMP24, SENS16, SEPV19, SYMA17, WSX+19, ZLCZ18]. **adaptively** [JDW+14]. **Adding** [HHV+02, Say67]. **Address** [HWHW18]. **Addressing** [XKKL23]. **Administration** [MJW+06, NSHW10, Bor07, Dav04]. **administrator** [TC10]. **Admitting** [MLXG19]. **Advanced** [A+04, Alf91, fLtNW14, AAB+05c, B+05, G+05, IEE06a, MRM06, OH05, SXH+19, SS05, Fit14].

[RHV17]. **Anemia-Like** [RHV17]. **Angeles** [ACM06c, IEE84b]. **Animated** [PCR89]. **annealing** [RH17]. **Annotated** [MR04, RSF03]. **annotation** [ANH00]. **annotation-aware** [ANH00]. **Announcement** [Ano00]. **Annual** [ACM06a, Ano10, IEE85, IEE05, MS91b, Shr89, USE00a, USE01a, USE06, ACM06a]. **anomalies** [FRM+15]. **anomaly** [Hui18, MW18, SIK+16]. **Anonymisation** [VV18]. **Ant** [AAK18, PAC+22, AP18, FS19, GGQ+13, ZFL+23]. **Antfarm** [JADAD06a]. **Anti** [SMA18, AKCP21, Sta07]. **anti-debugging** [AKCP21]. **Anti-P2P** [Sta07]. **Anti-Virtual** [SMA18]. **anti-virtualization** [AKCP21]. **Antonio** [ACM99, USE01b]. **Anwendung** [Bec09, Bor01, WF03, Zim06]. **Any** [WL96, FIF+15]. **AOT** [WKJ17]. **APA** [JNR12]. **Apache** [FRM+15]. **apart** [LBF12]. **API** [Ano14c, SM23b]. **APL** [Alf91]. **App** [ZYH+19]. **Apple** [Sam22]. **applets** [Wes98]. **Appliance** [See10]. **Appliances** [BRX13, ZZW+21, AEMWC+12, BSM+12]. **Application** [AJ18, AW17, BB17, BCZ19, CHW12, cCWS14, Cza00, HMH17, KNT02, KLF+15, LWC+17, LPZ+22, MD73, MD74, PCW+16, SFSN+24, TB17, WGW+18, ZYH+19, AS14, BBS06, IBM88, Int88, IBM96, JSK+13, JCZZ13, JDJ+06, Kag09, Lia05, LBF12, LLS+08, MRGB91, SE12, SWcCM12, SASG13, SL00, ZS01, ZBG+05]. **Application-Aware** [AJ18]. **application-specific** [ZS01]. **Application-transparent** [AW17]. **Applications** [AHKC23, Ano99b, Ano03a, BAL15, Boa90, DSM+18, DJS+17, FBL18, HHV+02, HSK17, HC17, HPB+24, HCB18, IEE05, JW17, KKS+19, LGJZ16, LSSC22, LH15, NKK+06, Par71, PLMA18, Pfo13, PY93, RNS+23, SN23, SS05, TR88, VP16, WLS+18, WZKP19, XZL+20, AS76, Alf91, AC16, AB16, ACT94, ABC+07, BD11, BPM+22, BSNB20, BTLNBF+15b, BRS18, BOF17, BFS+18, DMH18, DBC+00, EBLM22, EF94, EMS15, GHD12, GTN+06, GHH+93, GLQ+13, GKJ+19, HKS19, HcC14, HKD+13, HSC15, JPTE94, KRG+12, LCL14, LF19, MCC18, MA19, NBS18, dOL12, PTM+15, RNA+22, R+13, RSLAGCLB16, SZKY21, Sch13b, SGV12, SZ88, TDG+18, TV18, WDCL08, WSX+19, YYC+19, YGN+06, ZBP05, ZNSL14]. **Applicative** [AS85a, Abr82, AS85b]. **applied** [MM92]. **Applying** [FFM+23, CSSE21]. **Approach** [ARAAA19, BC19, BFG+14, BRX13, CFM17, CLW+14, COV+24, Cox09, DPCA11, DM75, EMAL17, Fie68, FPS+02, FML+22, Jen79, JQWG15, KC16, KAH83, LGS+23, Mad69, MP16, MSC+21, NLPV12, NSJ12, PF23, SDD+16, SFSN+24, VN06, WJ10, WVT+17, WTJR22, XD17, YYY+23, ZTWM17, AHRR22b, AH24, ADWM18, BML+13, BHvR05, CGL+08a, CGL+08b, CGL+08c, CBZ+16, DS22, GKP+19, GHK24, GLLJ16, HLBZ20, KW13, KKB14, KF18, LH13, LU04, MD73, MD74, MK22, MAK18, MA21, MA24, NZH20, PSC+07, PJZ+19, Pon19, RWC21, SENS16, SHR19a, SHR19b, SEPV19, TZK17, TSR19, XHCL15]. **Approaches** [BAL15, FMIF18, HM20, JK15, EYGS19, TIIN09]. **Appropriate** [ZRS+16]. **Approximation** [GLW23, MNB24]. **apps** [MMP+12]. **April** [Ano01b, IEE84a, USE01c]. **Arbitration** [SKJ+17]. **Architecting**

[SYC14, TZB19]. **Architectural** [DLLN18, DCP+12, Gol73c, JR02, NMHS15, PJZ18, PEC+14, SL12, CFS+12, DLL+16, PAKY16, RVJ+01, WLL+13]. **Architecture** [ASMA21, BBD+91, BKMM87, Bos24, BDR+12, BG73a, CAF+91, DAH+12, DSM+18, DS09a, ECET18, EMW16, G+05, Gol73a, Gol73b, Gum83, Han73, HW93, Hsu01, HWCH16, IEE85, KZB+90, Kee77, LW73, LMG00, LMG01, LGR14, MSS+15, PCC+16, PK75a, RC18, Rev11, SVM+23, SJV+05, SADP21, SSB03, SN05a, SJA+17, SWF16, Sun99, TR88, TV12, Tur92, Uhl06, WIS+15, You73, ZL18b, ZZW+21, ZGW+06, Ano94, DJP+24, Ber86, BR01, BNS18, CCL+17, CLDA07, DS09b, FS19, FC98, GDSA+17, GCARPC+01, HIIG16, Hog02, HMS04, HPS23, IBM88, IIK+06, Jou85, KW80, KNHH18, LLW+12, LL14, MMTM22, MS01, MJ93, NOK+85, OJG91, RFBLO01, Ros06, SIJPP11, SG09, SDN09, SOKE23, Wel02, YTS14, YYPA01, Yur02]. **Architecture-aware** [WIS+15]. **Architecture(R)** [MBBS13]. **Architectures** [ACM06b, BN75, BDF19, EMAL17, ELC+19, EG01, GG72, HW93, HHK94, Ian14, KKD24, PG74, PY93, QTR21, RD90, SXMX+18, ZHH+24, BGS13, DM93, EMI13, KMG+18, NBS18, PNM+20, PG73, Skr01, YZW+13, ZP14, CEPR22]. **Architektur** [Dal97]. **Archive** [CLKEF21]. **Area** [BFG+14, Fis01]. **areas** [BCZ19]. **ARIMA** [CSSE21]. **ARINC** [DPCL22]. **Arizona** [IEE05]. **ARM** [CJJ+22, DN14, DLL+16, DLLN18, GNDB16, MGL+17, ZTWM17, PS19a]. **Aroma** [Sur01]. **Arquillian** [Ame13]. **Array** [MBK+92, SV15]. **arrays** [dCJR16]. **Arrivals** [KMM13]. **Arrives** [Bai70]. **Art** [BGP00, SGB+16, AEB19, BDF+03, BDG18, MDD+08]. **Artificial** [MR91, PS23, TVO92, BCM90, IM93, KCV11, NGN24, RK16]. **arts** [BB08]. **ARVMEC** [XLL+20]. **as-a-Service** [ESY+17, HPHV17]. **ASM** [SOAK23]. **aspect** [BADM06]. **Aspects** [Hsu01, Kna93, PP73, EF94]. **assembler** [GBO87]. **Assembly** [BD01, SVB93, Ber86, Don88, Juo07]. **Assembly-Language** [SVB93]. **Assessment** [FXL+23, CDO24, PM19a, vCPWvT11]. **assigned** [AAT+22]. **assignment** [AAM+16, KMT14, WZV+13]. **Assist** [Hor73, Olb78]. **Assisted** [AY24, CCML12, JSHM15, JAS+15, PPG+17, RTL+18, AJH12, AEB19, GMK17, PDM20, ZYZ+18]. **Assists** [OLZ16]. **Association** [Sof83]. **Assurance** [LJZ12, LLW+12, MKM+08]. **Assuring** [YDW18]. **AST** [ZLBF14]. **asymmetric** [CBGM12, KKJL14, KNHH18]. **Asynchronous** [Cav93, LJL+11, MM93, RZPX19, SM01, WZKP19, WN17, vLSM01]. **Atlanta** [USE86, USE00a]. **ATMS** [CWG00]. **atomicity** [BHSB14]. **attached** [Mon97]. **Attack** [DL19b, WLCS17]. **Attackers** [CLS07]. **Attacks** [LSSC22, SL16, SYB12, TV12, WWL+17a, GHD12, NS17, TMV25, VT14, WXW15]. **Attestation** [ZL16, KBC21, VT14]. **attribute** [FS89, SS19]. **Auction** [SZW+16, TVKB16, ZG13, ZLH+15]. **auction-based** [ZG13]. **Auctions** [ZHW+17]. **Auditing** [SM90]. **aufsetzen** [RHM08]. **augments** [Bri98]. **August** [RM03, IEE96a, IEE96b, IEE97, IEE99, MR91, Ost94, USE93, USE00b, USE02]. **Ausfalls** [Mar08]. **Austin** [ACM75, IEE02, IEE03].

bank [PAKY16]. **Bare** [AGH+16, OSK15, RB24, ZXL+24, GAH+12]. **Bare-Metal** [ZXL+24, AGH+16, OSK15, RB24, GAH+12]. **barrier** [Rix08]. **barriers** [LM99]. **Base** [UOKT84, WH08]. **baseband** [KWZ+19]. **Based** [AHKC23, AAK18, Bad82, BAL15, BE17, CWL12, Cap21, CHW12, CLW+14, CD12, CDD13, DPCL22, DF96, ECET18, FD08, GGG03, HKM+18b, HWHW18, JFPL16, JN15, KKD24, KP15, KLR+20, KAZS14, LW11, LP14, LKL+19, LCT+15, LLWM23, LYY+24, LGZ+19, LW12, LZW+17, LZM+20, MJW+14, MTFK19, MGL+17, NASD21, Neu92, NL19, OVI+12, PvDS08, Ran02, RZPX19, RHV17, RWX+12, SAJ24, SJV+05, SGK+23, SXH+19, SAR24, SDM21, SHZ+14, SKJ+17, TV12, WB81, WLS+18, WTM18, YYY+23, YWR+14, YWW+15, YLN+17, ZDK+22, ZQCZ16, ZLL+20, ZXY+15, ZB20, ZZW22, vLSM01, AD18a, ABB19a, AHRR22a, AAJD+16, AAT+22, Ano96, Ano06a, AB16, ALL06, AMA+11, BD11, BLMP22, BL17, BSNB20, BY20, BNS18, CL17b, CBJ22, CPM+18, CEPR22, CVWL13, CGL+08a, CGL+08b, CGL+08c, CWC+14, CBZ+16, CLcC13, CPST14, CPST15, CFRSSR19, CGV10, CRG16, DD20]. **based** [DP11, DS18, DC15, DLH+20, DPCA11, EB20, ETAB22, EYG21, ESY+17, FGZC23, FS89, FS19, FMJ15, FLCB10, FF96, FL13b, GTGB14, GDSA+17, GH20, GR15, HM20, HKJ19, HBNK24, HL24, HO22, HOKO14, HWCH16, JWH+15, JFZL17, Kag09, Kam13, KLY20, KS13, KS20a, KRCH14, KKB14, KDB16, KA25, KK21, KM13a, KM13b, KJM+07, KKJ+13, gKEY13, KLK+22, LMJ07, LBL16, LYYY17, LYYY18, LXRS19, LLZ+19, LLX+17, LLS+08, LC13, LPZ+22, LWCZ22, LCL+23a, LCL+23b, LMDP19, MCC18, MPA+18, MW18, NZH20, NRdA+20, NS17, Oi05, Oi06, Oi08, PFH+16, PDM20, PGLG12, PMP23, uRQS20, QZDJ16, QBL+23, QCM+24, RGAT18, RH17, RHR20, RG19, RT18, RAP19, RCTY19, SJB14, SS13, SENS16, SG10a, SEM+20, SGV13, SM23a, SS19, SM23b, SPF+07, SYC14, SXMX+18, SOKE23, SV17, SCFP00, Sto07, SP23, TT96, THB22]. **based** [TXD+24, TY14, TSCB19, TMV25, VT14, VGL23, Vog03, WKT08, WDCL08, WXZ+17, WBW+19, WGY20, WW77, WYZAD20, XZ11, XZZ+16, XJR+17, XWX+17, XYYY17, XA22, YC98a, YC98b, YZW+13, YZLQ14, YLCH17, YBZ+15, YWH+23, YSM+21, YLJ22, YC16, ZG13, ZMD+21, ZLH+15, ZWHC17, ZXB+24, ZAI+16, ZFL+23, ZLL+16, ZZW+24, ZXR+22, dSOK17, vKF13]. **basic** [A+04]. **basierende** [Deu08]. **Basis** [Kar07]. **Batch** [KMM13, LD05, SS13]. **Batched** [GLL+21]. **bathymetry** [MMG+18]. **Bay** [Ano10]. **Bayesian** [LYYY17]. **BCPL** [Abr80, WW77]. **BCPL-Slim** [Abr80]. **Be** [Cox07]. **beams** [MC98]. **Beautiful** [SG09]. **Bedienung** [KGG00]. **Bee** [PS23]. **beetle** [BRS+22]. **beginner** [RR09, Wes98]. **behave** [Voe86]. **Behavior** [EG01, XWH+16, ZDLG17, BSOK+20, CL14, LWB+15, Oi08, SEM+20, Wol99, ZZW+24]. **behavior-based** [SEM+20]. **behavioral** [CL17b]. **Behind** [Cra98]. **Belgium** [ACM04a]. **Benchmark** [DHPW01, WZT19, GPW03, SMSB11]. **Benchmarking** [CGS06, RO16, AHK+15, FLM+08, KJ13, ZS01, RB24]. **benchmarks** [LJN+00]. **Benefit** [HB14]. **Benefits** [KWZ+19, LS15, SIRP17, CM18].

JW17, KC16, KKE19, KSVR23, KCY22, KMM13, KAZS14, KK19, LCWB+11, LKIL19, LGR14, LGJ+18, LSSC22, LLWM23, LZY+24, LW12, LH15, LWZ+18, LS15, MSG14, Man15a, Man16, Man18, MJW+14, MSLY24, MZ20, MPA+18, MB20, NGN24, NLPV12, NSJ12, NHL22, PJZ18, PHXL19, PCW+16, PXG+17, PS16, PCC+16, PG17, PG18, RK24, RSNK17, RSGG15, RWX+12, SAJ24, SL14, SGK+23, Sar16, SJS+17, SC18, SZW+16, SV13, SB18, SXCL14, TB17, TVKB16, TMMVL12, TCTH23, VGL23, WDL+20, WZH+16, WVT+17, WUNK17, WUK+18, WLS+18, WTM18, XSC13, XWJX15, XLL+14, XLJ16].
Cloud [XLWX19, XLL+20, XRL+22, YLN+17, YP15, ZDK+22, ZDS+22, ZQCZ16, ZL16, ZCG+17, ZL18b, ZLZ+21b, ZXL+24, ZWL+18, ZB20, ZHL16, ZLW18, ARA18, AD19, AJBJ23, AGH+15b, AGH+15a, AHRR22b, ATZP21, ADA+19, AB16, AO16, AMA+14, ATS16, AMAB17, ARMMA18, AP18, AEB19, AA18, AAC+17, BB20, BD11, BTMS10, Beg12, BMF23, BCC+15, BRS+22, BSNB20, BFS+18, CSMB15, CL14, CRX24, CEPR22, CSSS11, CCL+20, CLL+23, CBFH20, DL19a, DS18, DC15, DEG+17, DQLW15, DLH+20, DHD20, DCMW17, DS22, EYG21, FLL+13, FAA17a, FAA17b, FS19, FA21, FPGK18, FMIF18, Fro13, GGQ+13, GTGB14, GDSA+17, GH20, GHK24, GLK+12, GKJ+19, GA18, GNK24, HKS19, HZL+18, HBNK24, HTB19, HAK22, HLBZ20, HS13, Hui18, IRB19, IKU15, JES+15, JWH+15, JC18, KN18, KDK20, KBDK22, KSS+20, KB21, KSS+23, KS20a, KSO+15].
cloud [KSRL10, KS18a, KMT14, KTB17, KK21, KCS14, KJLY15, KCKC15, KU24, LLW+12, LZWC13, LZWD15, LZC+16, LLF+18, LLWW18, LCL14, LLS14, LL14, LTZ+14, LPZ+22, LP11, LPBB+18, LY23, MR23, MNB24, MK22, Man15b, MNA16, MK19, MK23, MMTM22, MW18, MA21, MA24, MA17, MHM19, MA19, MPM+20, MMG+18, NZH20, NNK21, NAR19, NS17, Nie12, NIA18, dOL12, OL13, PKS+19, PAKY16, PM19a, PDM20, PFPJ18, Pon19, PS23, uRQS20, RK16, RKT20, RGAT18, RH17, RHR20, RG19, RWC21, RT18, RQD+17, RK18, RJK+17, Ros14, RGS+20, RMP24, SZKY21, SSG+20, SBI21, SHR19a, SHR19b, SG10a, SEM+20, SGV13, SM23a, SASG13, SSEA18, SM23b, SBP+17, Str13, TZK17, TMLL14, TDD20, TXD+24, TUM18, VT14, WCY+17, WGY20, WB16, WLL+13, WRSvdM11, WRS+15, WXW15, WCZ+23, XHL+13, XZZ+16, XTB17].
cloud [XLWZ18, XZK+20, XA22, XXWG23, YLH14, YLHJ14, YLCH17, YW20, YJZ+21, YBZ+15, YWH+23, YB24, YRJ18, ZWKX17, ZYZ+18, ZLZ13, ZWHC17, ZHHC17, ZWC+19, ZFL+23, ZWH+17, ZYLY18, ZSRR22, BB12, CD14, CFVP12, CMG+19, KKB14, KA25, KBB11, KMG+18, XYYY17, YI24, SJL20].
cloud-assisted [ZYZ+18].
Cloud-Based [Cap21, WLS+18, BLMP22, MPA+18, BSNB20, XYYY17].
cloud-computing [ZLZ13].
cloud-distributed [AB16].
Cloud-Edge [KSVR23].
cloud-Internet [KB21].
Cloud-of-Things [CMG+19].
cloud-oriented [Beg12].
Cloud/Virtual [YP15].
ClouDiA [ZLV+12, ZBS+15].
cloudlet [YBZ+15].
cloudlet-based [YBZ+15].
Cloudlets [RSN+18].
CloudMon [WLLZ16].
CloudNet [WRSvdM11, WRS+15].
Clouds [AD11, CRZH15, ESY+17, HTB22,

HKM+18b, HLPY16, HKKW13, HS21, KMK16, KDB16, KPHA20, Kov19, LWLL10, LLZ18, MLXG19, NMG15, OG16, OSK15, RG17, RB17, SBBP20, SDS+21, SCL+19, WZL15, WLLZ16, WHD+16, WWL+17b, XCSM18, YWY+17, ZHW+17, ZRZY15, ASB18, BB15, dCCDFdO15, DXM+17, FBZS12, FGG14, HZZ+14, KMK10, KR16, LMV12, LBZ+11, LWLL16, LLZ+19, PPO14, QXH18, RCTY19, STMV18, SYMA17, TSCB19, VSMC23, XJWW15, ZG13, ZLH+15, ZLW+19a, ZB18, ZLV+12, ZBS+15, EMS15]. **Cloudscheduler** [BCW20]. **Cloudsim** [OBSR16]. **CloudSimSDN** [SHB19]. **CloudSimSDN-NFV** [SHB19]. **Cluster** [CL16b, GKSP99, LWZ+18, SEF+06, TLC06, ZCG+17, FLCB10, KJLY15, LJL12, SBP+17, SSN94, WDT18, WLG+11, XLQL18, YLHJ14, YCL+18, GWZ16]. **Cluster-Aware** [ZCG+17]. **cluster-based** [FLCB10]. **Clustered** [DJS+17]. **Clustering** [ARAAA19, SGK+23, XZZ+16, ZWHC17, GHK24, LQD+18]. **Clustering-based** [XZZ+16]. **Clusters** [CHPY17, EGG+24, GSW+17, LZ15, LWW16, PXG+17, WIS+15, YWCF15, ZLW+14, AO16, CP17a, Fu10, HCJ07, KOY05, KS18b, PRS16, RHR20, SJJ+12, ZWKX17]. **CMD** [CWC+14]. **CMI** [MPM+20]. **CMS** [SNC91, IBM96]. **CNC** [Lia05]. **Co** [DCG12, HS06, LGJZ16, LH16, SOAK23, WIDP12, CCW+20, LF19, OG16, Wu13, YWGH13, Yu20, THB22]. **Co-Design** [LH16]. **Co-Designed** [HS06, DCG12, Wu13]. **Co-evolution** [WIDP12]. **Co-Located** [LGJZ16, SOAK23]. **co-location** [OG16]. **Co-Location-Resistant** [THB22]. **co-resident** [LF19]. **co-scheduling** [CCW+20, YWGH13, Yu20]. **COBOL** [IBM88, Int88, TT96]. **Cocoa** [YLN+17]. **Code** [AC98, CDN02, Dom80b, Fra83, GFH82, GHF83a, GHF83b, HWR+24, RJK16, VGF16, WKJ20, WNL+83, Ano15, DNR06, EL98, FC98, FCG+05, HK07, HLW+13, JM08, NG13, PV08, tTR82, UTO13, WKJ17, WGF11, Cox12]. **code-copying** [PV08]. **Coded** [ZLL+20]. **Codesign** [KAJW93]. **CodeWeavers** [Ano03b]. **Coding** [CFLL19, Hsu01, IMBB20]. **Cognitive** [SN23, ZYZ+18, AAJD+16]. **Coherence** [YVCB17, YVCB18]. **coherent** [LKY+17, ZP14]. **COISA** [AMB+17]. **Cold** [BZD17, BBTK+17, KSS24, WGF11]. **collaboration** [GLQ+13]. **Collaborative** [Cap21, FXL+23, IEE06a, SLW+24, XWH+16, ZCG+17]. **Collecting** [DS16]. **Collection** [ADM98, Ano03b, BS90, HPHV17, SHB+03, URJ18, BOF17, DEE+16, PBAM17]. **Collection-Oriented** [BS90]. **collections** [BDT13, SV15, SV17]. **collective** [SEM+20]. **Collector** [GTS+15, WK08]. **Collectoren** [Sch13a]. **collectors** [Sch13a]. **colocation** [WTLS+09]. **Colony** [AAK18, PAC+22, AP18, FS19, GGQ+13, ZFL+23]. **Colorado** [USE00b]. **Comandos** [CTS+93, MC93]. **Combat** [Cap21]. **Combating** [GG11]. **Combinatorial** [HMH17, ZG13]. **Combining** [BPP+17, MK19, RSLAGCLB16, YJZY12]. **COMMA** [ZNSL14]. **Commandos** [MC93]. **Commodity** [KLK+22, RTL+18, Ros99, ZTWM17, BK14, CGL+08a, CGL+08b, CGL+08c, CLDA07, TLBW12]. **Common** [CK87, Cro93, Int05a, Int05b, RB24, Int06a, ECM01, ECM02, ECM05, ECM06, Int06b, Int06c, Int06a, MR04, PW03, RSF03]. **Communicating**

[LSPP+23, KDK20, SK13c]. **Communication** [AAT+22, CL17a, CK06b, CK06e, DJ77, GGM+16, HW15, Jen79, MTFK19, RLZ+16, YC98a, YC98b, BML+13, DSC+08, DJ76, GI12, Kip21, Tho93]. **Communications** [NKK+06, SGK+23, CFVP12, HSC15, MN91]. **communities** [ACM04b]. **Community** [FMJ15, Var91, AAB+05a]. **Community-based** [FMJ15]. **compact** [AMB+17]. **compaction** [WK08]. **companies** [STMV18]. **Comparative** [LJL+15, EYGS19, SAR24, SFSN+24, Van98]. **Comparing** [Gal11]. **Comparison** [Do11, EDS+15, Ng01a, Ng01b, QNC07, AA06]. **Compatible** [ZFL15]. **compensation** [XNH21]. **Competition** [CRZH15]. **Competitive** [BFG+14]. **Compilation** [ACM06b, Cla97, FM90, JK13, KS13]. **compile** [RAT17]. **compile-time** [RAT17]. **Compiler** [GFH82, Har77, FS89, YC16, THL03]. **Compiling** [BS90, BSUH87, Ode87, Wak99]. **Complete** [Bod10, Fis09, LJN+00, RRB17, War02]. **completion** [MNT14]. **Complex** [KAZS14, Sig89]. **Complexity** [SSH17, SP22, Bod88, FS08, GLK+12, Sub08]. **Compliance** [HC18]. **Compliant** [CF00, HWCH16, LDRS18]. **Component** [Ano03b, BSNB20, WML02]. **Component-aware** [BSNB20]. **Components** [PM19b, HPHS04, IKU15, VWT13]. **Composable** [JHE14]. **compose** [RGS+20]. **Composed** [Wel94]. **Composite** [DKW15]. **composition** [PFNC20]. **compositional** [Yel99]. **compound** [VMBM12]. **Comprehensive** [AP22, AEA+23, HSN17b, LV99, PCW+16, PS19a, TFtLcC15, GP13, MFT+19, MA17, NMC18b, NMC18a, RHR20, YWL+18]. **compressing** [JDW+14]. **Compression** [HKKW13, SHTE11]. **compromise** [CD01]. **CompSC** [PDC+12]. **Computatio** [HW93]. **Computation** [MTFK19, RWC21, TCTH23, CMP+13, CKP+93, KJJ+16]. **Computational** [MB20, THLK10, Wün13, YQZ14]. **Computations** [TDMP23, Kra90, NOR15]. **Compute** [GSW+17, KL13]. **Computer** [ACM81, ACM06d, Ano93, Arm78, BGS89, BG74, CCO+05, DM75, Gol73c, Hsu01, IEE85, IEE90a, IEE91, IEE05, Nel04, PBR+90, SS75, SI81, Tho73, Tur92, WR07, WR08, ZR06, Ågr99, BR01, DG05, DTW07, DCA17, FFB+00, GE85, GD08, Hog02, Jou85, Juo07, KW80, LBP+07, ME87, MS01, Pou90, Ros06, Skr01, Spi06, SS72, Sus76, WO75, YYPA01, Yur02, Mon97, Osb01, War11]. **Computers** [BP99, BKMM87, BS90, KD78, MSS+15, Say67, HP77, SGGB99, SGGB00]. **Computing** [ACM98, ACM04b, ACM05b, ACM06e, Abr80, AAMBE21, AGC18, AD18b, BMJ+22, BCW20, Bos24, BHEP14, CWL12, CPKL17, CFM17, DDS+94, DPCA11, Gei02, GB19, HCB18, HW12, IEE96b, IEE04, IEE06a, IBBA20, KC16, KGZ+04, KK19, LCK11, LGXC23, LW12, MSG14, MZ20, MO98, NLPV12, NSJ12, PCW+16, PXG+17, PLZ20, PS16, RCM+12, RSNK17, RSN+18, SGK+23, SCSL12, SZW+16, SEF+06, SB18, SFSN+24, TLC06, USE93, Vog03, WDL+20, WB81, WCC20, WTM18, XSC13, YLN+17, ZL18a, ZL16, ZZF06, ZAI+16, ZD18, ZXG+24, ZB20, ADA+19, Ano96, AMA+14, ARMMA18, AEB19, BB20, BMF23, BS96, CD14, CMGI+23,

CDM+10, CCL+20, CLM24, DQR+13, DS18, DHD20, DCMW17, FGZC23, Fis91, FF96, Fro13, Fu10, GGQ+13, GLA+08, GNK24, HKS19, HKJ19, HBNK24, HAK22, Hui18, JC18, JPTE94, dCJR16, KSS24, KHL17, KSO+15, LBZ+11, LLW+12, LZC+16]. **computing** [LCL14, LTZ+14, LP11, LPBB+18, LFHS23, LY23, MB21, MNA16, MK19, MK23, McG72, McK11, MFT+19, MUKX06, M+06, MA21, MA24, MA17, MA19, MMG+18, NRdA+20, NAR19, NIA18, PSZ+07, PM19a, PDM20, QZDJ16, RNA+22, RKT20, RGAT18, RHR20, RWC21, RHZ+17, RQD+17, Rob06, SSG+20, SBI21, SEM+20, SM23a, SJW+13, SASG13, SSEA18, SB10, SHB19, Str05, TMLL14, TXD+24, TMJ+21, VGL23, WGY20, WH08, XTB17, XLWZ18, XA22, YB24, YRJ18, ZLZ13, ZWHC17, ZLZ+19a, ZYLY18, ZSRR22]. **con** [SMSB11]. **Concept** [AH68, Mad69, SIJPP11]. **Concepts** [PPTH72, Ågr99, Don88, MS01]. **Concerning** [Ker15]. **Concerns** [PM19b, VN08]. **concolic** [LLS+12]. **Concurrency** [HTB22, MD12, CFS+12, Sub11, UR15]. **Concurrency-Aware** [HTB22]. **concurrency-safe** [CFS+12]. **Concurrent** [GMP89, Har77, KD78, IT86, WK08, YWGH13]. **concurrently** [SLC20]. **Conditioned** [WC01]. **Conference** [ACM81, ACM90, ACM96, ACM97, ACM00, ACM01b, ACM04b, ACM05d, ACM06a, ACM06b, ACM06f, Ano93, Ano99b, Ano01a, Ano02, Ano04a, Ano06a, BW03, DC15, IEE84b, IEE93a, IEE05, LCK11, Mar81, MS91b, MR91, Sof83, SS05, Shr89, USE99, USE00a, USE01a, USE01b, USE06, ACM05c, ACM06e, IEE06b, JPTE94, USE85, USE86, ACM00, IEE85]. **Confidence** [AHRR22a]. **Configurable** [WJGA12]. **Configuration** [BRX13, Lar09, A+04, FL13b, SMA+10]. **Configurations** [RB24, LDL+08, RGS+20]. **configure** [Car14]. **Configuring** [AL05, Rul07]. **Confirmation** [MTFK19, OG16]. **conflict** [BLRC94]. **Conflicts** [KPHA20]. **conformation** [MFT+19]. **CoNFV** [ZSP+21]. **Congestion** [CL16b, GR20, LYS+18, PHC20, YLH17, ZWC+14]. **Congestion-Aware** [PHC20, YLH17]. **Congress** [GHH+93]. **conjugate** [MM92]. **Connected** [SMES01, MS00]. **connection** [MJ93, Tur84, XJW+18, TR88]. **connections** [FBZS12, Ker15]. **Connectivity** [NVV+24, TZB19, VOS12]. **conservation** [RK16, TDG+18]. **Conserving** [DP11]. **Consider** [SC18]. **consideration** [YGLY21]. **Considerations** [GR20, G+05, ZJRW19]. **Considered** [NMHS15, WC01]. **Considering** [XLWX19, JB24, LTZ+14]. **consistency** [FRM+15, LC14]. **Consistent** [DJS+17]. **Consolidated** [HC17, HPP15, JJK+11, KKJL14, OL13, SS13, ZLL+16]. **consolidating** [BJ22, JB24]. **Consolidation** [AJ18, AAK18, BB13, DCM22, HO22, HW12, LVM16, MAK18, PZW+07, SBK15, XCSM18, XLWX19, YWW+15, ZDK+22, ARA18, ARA20b, ARA20a, AGH+15b, ATS16, AMAB17, AP18, BB12, BB15, BJG19, BJ20, BRS+22, CD14, CSSE21, DLH+20, DHD20, FAA17a, FAA17b, Fro13, GPR23, GKJ+19, HM20, HMH17, HZZ+14, HH19, HLBZ20, IRB19, JFZL17, JYOB18, KA25, gKEY13, KS20b, KCV11, KR16, KU24, LZC+16, LBL16, LYYY17, LYYY18, LLWW18, LYY+20, LL14, LWCZ22, LQD+18, LY23, LDDT12, Man15b, MA19, NZH20, NGN24, NTH+17, PC21,

RT18, R+02, SENS16, SHR19a, SHR19b, SBNU18, SSN12, TDD20, VGL23, WCC+16a, WCZ+23, YWH+23, YRJ18, ZLCZ18, ZSRR22, RMP24].
consolidation-aware [WCC+16a]. **constituent** [RHR02]. **Constrained** [EGR15, LTE12, LLS+20, TV18]. **Constraint** [LFBB94, DQLW15, HH18, LYYY18]. **constraint-based** [LYYY18]. **Constraints** [AD18b, BB13, FML+22, KKS12, SJ21, LLZ+19, NZH20, SZ13]. **Constructing** [CGC+24, DM93]. **Construction** [BJPS73, XYYY17, YCL+18]. **consumer** [PAKY16]. **consumer-centric** [PAKY16]. **Consumption** [DSM14, HKM+18b, MV16, FAA17a, FAA17b, FFB+00, KSS+20, KSS+23, DPBK16, RJK16, SMSH18, THG+18, TUM18, VED07, VWT13]. **Container** [ECET18, EGG+24, HO22, HWR+24, QCM+24, SPF+07, YLN+17, ZTA+21, ZB20, ZLW18, CMG+19, GKP+19, HL24, Ker15, KA25, MG19, SG10a, Str13]. **Container-Based** [ECET18, YLN+17, HO22, QCM+24, SPF+07]. **Containerization** [HSL17, SFSN+24]. **Containerized** [HSL17]. **Containers** [EGG+24, Kov19, MBK24, Ran20, SCA+24, ZXR+22, BJ22, DSS19, DL19a, MK19, MK23, MFT+19, Ros14, SMSH18, SLC20, WGW+18]. **Containment** [CLW+14]. **Content** [CWH+16, FLZ17, LYS+18, MSC+21, GVI13, HKN22, LLF+18, LLWW18, XJR+17]. **Contention** [JQWG15]. **Contention-Aware** [JQWG15]. **contents** [BTLNBF+15b, BTLNBF+15a]. **Context** [DMG+15, LCMV17, TMV12, ZL18a, vLSM01, HB13, SSB+14a, SM01]. **Continuous** [DL89, TSLBYF08]. **Continuum** [Bad87, MSLY24, SFSN+24]. **Contract** [FZD+24]. **Contraction** [Par79]. **contracts** [ZBS+22]. **Contribution** [Han73, ABB+19b, KA25, Han73]. **Control** [Aln22, AGLM91, Att79, CFLL19, CL16b, Com65, Cre65, DL19b, GGK18, HS19, HHC+16, LZ15, LGJZ16, LXL+22, LXQ24, PSBG11a, RSNK17, RSN+18, ST24, Sch94b, Sch94a, SDD+16, Sur01, WJ10, WUK+18, WN17, WSAJ13, WLCS17, Zyt94a, Zyt94b, AS76, AMIA19, BKH+06, FP14, HB08, Kee68, Kis08, KKS12, Lia05, Olb78, PSZ+07, PSBG11b, PSC+07, STS+13, XHW+19, ZBG+05, ZSW+06]. **Control-Flow** [WJ10]. **controlled** [KK79, Sto07]. **controller** [ZXB+24]. **controller-based** [ZXB+24]. **Controllers** [AMH+16, SDM21, CWG00]. **Controlling** [HSK17, BKC+13]. **convection** [BB95]. **Convention** [Ano93]. **Conventional** [Mad69]. **converged** [DPW+09, SJL20]. **Convergence** [RM03, KKK+18]. **Conversion** [GBO87, IBM94, YTY00]. **convex** [SJRS+13]. **convolution** [QBL+23]. **Convolutional** [EVCL21]. **Cookbook** [Car13, Car14, G+06, P+08, TH10]. **cooling** [ARMMA18]. **Cooperative** [KJL11, RIP18, GLLJ16]. **Coordinated** [BRX13, LZ15, CRB12, HH18, KKJ+13, NS07, BBMA91, MSS91]. **Coordinating** [LH15, ZNSL14]. **Coordination** [ABV12, CRG16, Tho93]. **COOTS** [USE99]. **Copley** [USE01a]. **Coprocessor** [LRZ16]. **Copy** [AGJS16, LSC+17, ZCJ+21, HBNK24, HDG09, LXRS19]. **Copy-on-Abundant-Write** [ZCJ+21]. **copy-on-write** [LXRS19]. **copying** [PV08]. **CORBA** [GCARPC+01]. **Core** [JYM+23, KR18, RTL+18,

[MR91]. **Dartmouth** [Lee86]. **Dartmouth-Smalltalk** [Lee86]. **Data** [AJ18, AT24, AAAF21, Aln22, AGC18, Att73, BFHW75, BB13, BC19, CL17a, Cap21, CGC16, CTP+17, DY17, EGR15, ECET18, FML+22, FL13a, GTS+15, HTW+19, HO22, HWR+24, IEE84b, JFPL16, KP15, LMM18, LVM16, LLWM23, Man15a, Man16, MMdE19, Nel04, PCC+16, RK24, SB16, SJMG24, SMR24, UVL+13, WKJ20, WZH+16, WN17, Wel94, WTM18, XWJX15, YLH17, YWW+15, ZDK+22, ZHH+24, ZHL16, dSdF16, vSMK+20, ARA18, ARA20b, ARA20a, AKK+07, AD19, AJBJ23, AGH+15b, AGH+15a, AHRR22b, ATZP21, AH24, ATS16, AMAB17, ARMMA18, BK14, BB12, BDE+03, BOF17, CKRJ17, CLL+23, CFS+12, Cla05, CFRSSR19, DLH+20, DXM+17, FLL+13, GE85, GH91a, GH20, GHK24, GSKJ18, HM20, HN08, HKB19, HTB19, HLBZ20, HUWH14, IRB19, IKU15, IPRS21, JFZL17, JYOB18, JB24, KDK20, KBDK22, KTB17, KJJ+16, KSLA08, KB17, LDL14]. **data** [LZW+15, LZC+16, LRP+19, LMDP19, MNB24, Man15b, MAK18, MRM06, MBM09, MHM19, NZH20, NGN24, NTH+17, PC21, PVRR14, PRB07, Pon19, uRQS20, QXH18, RK16, RH17, RT18, RK18, RJK+17, RGS+20, RMP24, SZKY21, SBI21, SHR19a, SHR19b, SBNU18, She91, SS19, SM23b, TSLBYF08, TDD20, VOS12, WKJ17, WDCL08, WZV+13, WCY+17, WHW20, Wol99, WTLS+09, WCG14, XXZ13, XHW+19, XLQL18, XXWG23, YPLZ17, YGLY21, YLJ22, ZLZ+19b, ZWH+17]. **data-control** [XHW+19]. **data-driven** [AH24]. **data-flow** [GE85]. **Data-Intensive** [WZH+16, JFZL17, QXH18, SZKY21]. **Data-Oriented** [ECET18]. **data-parallel** [She91]. **DataABC** [JFZL17]. **Database** [WK90, BBS06, CSSS11, ECAE13, MN91, MRC+13, PTM+15, SI81, SMA+10]. **databases** [GDSA+17]. **Datacenter** [BBM+15, CFLL19, KGGS17, BCP+08, EYG21, GTGB14, MSG+12, SG10b, ZLZ15, ZWC+14]. **datacenter-scale** [MSG+12]. **Datacenters** [FXL+23, IBBA20, JWL+18, KGGS18, KL14, LGJZ16, LGJ+18, LCZ+19, LW20, SC17, SC18, GLLJ16, KK21, LPBB+18, WRS13]. **datacentre** [AH24]. **Dataflow** [HT98]. **Datapath** [TSP17]. **Dataplane** [BPP+17]. **DAVmS** [MA21, MA24]. **DBMS** [AY24]. **DBMS-Assisted** [AY24]. **DBT** [KS13]. **DCN** [CYX+17]. **DDG** [PGLG12]. **DDG-based** [PGLG12]. **DDGacc** [PGLG12]. **de-duplication** [CLcC13]. **de-facto** [Rus08]. **dead** [SK13a]. **Deadline** [AD18b, DQLW15, HKS19]. **deadline-aware** [HKS19]. **deadlocks** [PRB07]. **dealing** [BG20]. **deallocator** [GPS+18]. **Death** [NOT+17]. **Debian** [CK06a, CK06b, CK06k, CK06q, Bau06a, CK06a, CK06b, ZMD+21]. **Debian-based** [ZMD+21]. **Debues** [Ano03b]. **Debugger** [MZG14, RB01, Sun99, But94, HH05]. **Debugging** [ACM05a, FS12, HHH04, AKCP21, Cia07, IMBB20, JHE14, KM13a, KM13b, KK79, PMC05, THL03]. **decades** [IMBB20]. **December** [ACM05b, HHK94, IEE05, M+06]. **decentralised** [STMV18]. **decentralized** [AJBJ23, HPS23, XJR+17, ZBS+22]. **Decision** [CHW12, DJ77, SC17, CFRSSR19, DJ76, FA21, KA25, RK18, YIR24]. **decision-making** [FA21]. **Decisions** [HKKW13]. **Declarative**

[CWS12, CLW+14, HTAY21, JHS12, LSSC22, SXH+19, AD18a, AMA+11, BSOK+20, FLM+08, HL24, Hui18, LF19, LMDP19, MW18, MA17, NS17, PDM20, PBYH+08, SIK+16, WCG14, XXZ13, ZZW+24].
detection/prevention [MA17]. **detectors** [LMJ07]. **Determine** [BP99]. **Determining** [ZRS+16]. **Deterministic** [KD78, RTL+18, BB12, KM13a, KM13b]. **dev** [Fer11]. **Develop** [DBMI92]. **developers** [SS17, Wil06]. **Developing** [HZZ+14, PCR89, RHZ+17, Win71, R+13]. **Development** [IGBKR19, Kna93, LLWM23, Lia05, LXQ24, RT93, Wil01, Bor07, But94, CWG00, Her10, IBM88, Int88, STFH15, TT93]. **Device** [Ano03a, Bos24, JKJ+10, KKTM17, Nou92, SGB+16, XYD+18, FFBG08, LU04, SBQZ14, TtLcC13, WHSE15, YWTC15]. **Devices** [CXLX15, KLK+22, MV16, MTJ+22, RC18, SSB03, SVL01, XD16, XD17, CMGI+23, CT03, DPW+09, PDC+12, Rus08, Wal76]. **Devirtualizable** [LSS04]. **devirtualization** [KJM+07]. **Devirtualizing** [HHS18]. **DevOps** [FBL18, SCL+19]. **Diagnosing** [MST+05]. **diagnosis** [PPO14]. **dialect** [BMWB86]. **Diciclo** [KA24]. **Diego** [Ano10, IEE93a, USE99]. **dienste** [WF03]. **Difference** [GLV+09, GLV+10, Wal10, WBW+19]. **Different** [Nel04, PM19b, MFT+19, WCG21]. **Differential** [FRM+24, CSS+16]. **Differentiated** [MSS+15]. **diffusion** [DM93, MM92]. **Digital** [MBK+92, TLBW12, vCPWvT11]. **dimensional** [BSSM08, HPcC04, ZMD+21]. **Dinamica** [FSFP19]. **DINO** [RSW91]. **Direct** [MO98, TFtLcC15, BLRC94, LC09a]. **direct-mapped** [BLRC94]. **Directed** [AJM+06, CSS+16, NG13, RP07]. **Directions** [AEA+23, FLZ+20, GB19, WC01, ZXR+22, NIA18]. **directive** [CPM+18]. **directive-based** [CPM+18]. **director** [KMK10]. **Directory** [BC19]. **direkt** [LC09a]. **Dirty** [LZM+20, MZD+18]. **Disaggregated** [ASPP22]. **Disaggregation** [CFC+24, SM23b]. **Disaster** [HS19, KKLV16, MTFK19, AAF+09, BGS13, RCOW12, Mar08]. **disaster-recovery** [BGS13, Mar08]. **Disclosure** [WWL+17a, FSH+13]. **Discourse** [MBWW86]. **discovering** [FBZS12]. **Discovery** [HPB+24, PST15b]. **Discrete** [GLL+21, YP15, YIR24, ZGL+17]. **Discrete-Time** [GLL+21, YIR24, ZGL+17]. **Discretization** [Bos24]. **Discussion** [G+01]. **Disk** [ECET18, WWL+17b, AAH+03, BC10, DSSP06, DP11, WTL+16]. **Disk-as-a-Resource** [ECET18]. **diskette** [Ano97a]. **disks** [HJ10, hTMAC+08]. **Dispatch** [DLS+01, KKC+16]. **Distance** [GPM21, KKLV16, MA24, AJD09, MA21]. **Distributed** [Ano10, BBD+91, BDF+99, Bos24, CEPR22, CLŁS12, Das91, FXL+23, FKZ17, FD08, HKLM17, IEE93a, IEE96b, JWL+18, JZY+22, Kim84, KMG+18, KAZS14, LLW98, LS15, MLXG19, PP16, PHXL19, SC17, SCL+19, SM02, TCP+17, Vol90, WB81, WIS+15, WVT+17, WLS+18, WN17, XWH+16, ZZF06, AC95, Ano96, AB16, AFT01, Bir94, EBLM22, EMI13, FS19, Fis91, FF96, FX06, Fu10, GKP+19, KTB17, KJJ+16, KSLA08, LC14,

[FBL18, CSV15]. **Economy** [YLT+23]. **Economy-Oriented** [YLT+23]. **Ecosystem** [VMW+19, SCC+23, DMH18]. **Ecosystems** [NVV+24, PF23]. **Edge** [BMJ+22, BBM+15, Bos24, CPS17, Cre10b, HCB18, HS21, KSVR23, LKIL19, LGXC23, LGZ+19, MSLY24, MTJ+22, MVMHL24, PF23, RSNK17, RSN+18, Sar16, SFSN+24, WCC20, XLL+20, XZL+20, ZLG+20, ZXG+24, CMGI+23, Cre10a, FGZC23, LFHS23, MB21, MPA+18, MA19, SHB19, TXD+24, TMJ+21, VSMC23, ZLZ+19a, KA25, ZXG+24]. **Edge-Cloud** [MSLY24, XLL+20, TXD+24]. **edge-intelligence** [MPA+18]. **Edge-MPQ** [ZXG+24]. **edge/cloud** [MA19]. **Edition** [KGG00, LYBB14]. **Editorial** [Sed07, WYZAD20]. **Editors** [FDF05, KS08b]. **EDSAC** [CK96]. **Education** [ACM06d, GPM21, AJD09, DG05, GLA+08, HMS04, DTW07]. **educational** [WDSW01, YMY17]. **Effective** [LW11, LWC+17, VS19, WUK+18, WYZY24, HKS19, MMTM22, Sto07, WKJ15]. **Effectively** [UR15]. **Effectiveness** [ELC+19, Man15b]. **Effects** [JK17, PLMA18, KCV11]. **Efficiency** [AT24, BPP+17, JFPL16, KDB16, AT23, CFRSSR19, DHD20, FGG14, GHK24, GKT17, GKJ+19, IPRS21, KSSG16, MDZ+21, PVRR14, PBAM17, QXH18, SEPV19, WTL+16, XNH21, ZYLY18]. **efficiency-aware** [AT23]. **Efficient** [AMA18, ASMA21, BYZZ20, BWH+19, BHDS09, BKH+06, CWL12, CWH+14, CZX+19, CGV10, CHPY17, DSR23, DMR10, ECJ+16, EG01, GHS17, GGK19, HTW+19, HB13, JYM+23, JGSE13, KA24, KJL11, KLR+20, LM99, LFHQ19, LSX+24, LZM+20, MZD+18, MAK18, MBBS13, NSL+06, ORPS09, PP16, PWJ16, PDY+23, PCC+16, RSF+15, RK24, RMP24, SSG+20, SGK+23, SYZZ+14, SMR24, SHZ+14, SB73, TLX17, TCTH23, WLW+15, WCC+16a, WXZ+17, WCC20, WHD+16, WTJR22, XWX+17, XYD+18, YP15, ZDK+22, ZZG+23, ZLL+20, ZLG+20, ZB20, AJBJ23, AAM+16, AMAB17, BHvR05, BB12, BB15, BRIdM10, BRS+22, BHSB14, BDE+03, CP17a, Car14, CGM17, CFS+12, DQLW15, DCP+12, DCA17, EGKP02, FM90, HM20, HM18, HMH17, HKJ19, HLBZ20, IMK+13, JFZL17, KMT14, Kha19, KK21, KMG+18, KR16, KU24, LLLE17, LZC+16, LYY+20, LFHS23, MR23, MHM19, NTH+17, NBS18]. **efficient** [OMB+15, PEL11, PM19a, uRQS20, RHR20, RT18, RZ14, RCTY19, SBI21, SENS16, SJRS+13, SSN12, SM23a, SGV12, SYMA17, SLA+16, SP23, SHTE11, VSMC23, WKJ15, WHW20, XXZ13, XLQL18, YPLZ17, YYC+19, YWH+23, YLK+10, ZXW16, ZDK+19, ZL13, ZLCZ18]. **Efficiently** [CWL+15, EGJS15, PHXL19, BKC+13]. **EGO** [FSFP19]. **Eighth** [IEE01]. **EIGRP** [SAR24]. **einem** [See08a]. **Einführung** [CK06a, CK06b, CK06e, CK06c, CK06d, CK06g, CK06f, CK06i, CK06h, CK06j, CK06k, CK06m, CK06l, CK06n, CK06o, CK06p, CK06q, CK06t, CK06r, CK06s]. **Einsatz** [Zim05]. **Einsatzmöglichkeiten** [Zim06]. **Einsatzszenarien** [Sch13a]. **Elaborate** [WMUW19]. **Elastic** [AAMBE21, AD18b, KSO+15, PLMA18, BKR20, LPBB+18, NAR19, TSCB19]. **Elasticity** [GLS15, MMdE19, OSK15]. **ElasticSearch** [Ben21]. **ElasticSFC** [TSCB19]. **electricity** [LBZ+11]. **Electronic** [MSCK92, ZR06]. **Electronics** [GPM21, BB08]. **Elektronische** [Mar08]. **Elémentaires** [Han73]. **Elementary** [Han73]. **EleVMate** [AH24].

RHR20, RCTY19, SBI21, WHW20, YPLZ17, YWH+23]. **Energy-Oriented** [BWD+15]. **energy-performance** [XZK+20]. **energy-saving** [YLJ22]. **Enforcement** [LJFS17, NMMP15]. **Enforcing** [KC12, WZL15]. **'Engine** [Wal10, GLV+09, MO98, VG20, GLV+10, J+05, MIS+05]. **Engineering** [GPM21, IEE84b, SDS+21, ACM01a, MKM+08, McG72, MPM+20, WZV+13]. **Enhance** [GLS15, CMGI+23, MK19]. **enhanced** [MK23, SM23a, SDN09]. **enhancement** [DXM+17, KS18a]. **enhancements** [AKK+07]. **Enhancing** [CPKL17, GI12, GHK24, HWR+24, ZXB+24]. **ENIAC** [ZR06]. **Enlightened** [AGJS16]. **ensemble** [RGAT18]. **ensuring** [Req03]. **Enterprise** [ADG+92, CMK+16, FPR+06, G+06, LVM16, BSNB20, EM06, Hal08, NS07, WH05, Ano03a, Gal11]. **enterprises** [GAHL00]. **enthüllt** [Joo06]. **ENTICE** [GKP+19, HKM+18a]. **Entities** [ZLG+20]. **Entity** [LGZ+19]. **Entrepreneur** [War11]. **Entropia** [CCWY05]. **Entropy** [TVO92]. **Entropy-Driven** [TVO92]. **EnTruVe** [RNA+22]. **enumeration** [SSH17]. **Environment** [ACL72, BGM70, CL16b, GKSP99, Gen86, GGG03, HW93, IEE06a, J+05, JADAD06a, LWC+17, LW12, Mac79, RT93, SAJ24, TMV12, XSC13, XLL+20, ZD18, AAB+05b, BRS+22, BH13, CLDA07, CWG00, DL19a, Don87, DS22, FCD09, FAA17a, GD08, GMR93, GNK24, Hal09, HL13, JWH+15, JXZ+10, JADAD06b, KW13, KA25, KKK+18, KMG+18, KU24, LJYZ15, LPZ+22, McG72, MST+05, MW18, MPF+06, NNK21, NS17, PM19a, RGAT18, RG19, RAP19, TMLL14, TT93, TV18, Van06, WLL+13, XZZ+16, YWH+23, Yu20, ZBP05, ZFL+23, ZZW+24, ZLLL13, FAA17b]. **Environments** [ACM05d, ACM06f, AD18b, BB17, BMJ+22, BE17, CWL12, CGMD19, GKXK13, HHW10, HKKW13, KKH14, KGZ+04, LH15, NKY+18, PGP19, PWJ16, PLZ20, RIP18, RGSJ17, SV13, SKT+19, TDMP23, XLWX19, ZWFX17, ZZF06, ARA18, ADA+19, ATS14, BCC+15, BRIdM10, BDK+08, CFVP12, DP11, DS18, DEG+17, FMIF18, GPS+18, GMK17, GGK19, HOKO14, HC12, dCJR16, KSO+15, KKB14, LC14, PSZ+07, PST15b, SSG+20, SJW+13, SGV12, SHB19, TRG13, VDO14, WWWL13, WTL+16, XHL+13, YLK+10]. **Ephemeral** [WHD+16]. **equilibrium** [uRQS20]. **equivalent** [TLX17]. **Erasure** [ZLL+20]. **Erasure-Coded** [ZLL+20]. **Erlang** [TCP+17]. **Erratum** [FAA17b]. **Error** [XH16, XHL+13]. **errors** [AMIA19]. **Ersatz** [Hin08]. **erstellen** [Zim06]. **Erstellung** [See08a]. **ESA** [Fis91, GH91a, IBM94, MSS91, OJG91, SNC91]. **ESA/390** [OJG91]. **ESA/XC** [GH91a]. **Escape** [WLCS17]. **Escapers** [SXH+19]. **eServer** [R+02, G+05]. **Espresso** [WZL+18]. **ESPRIT** [RD90]. **Essentiality** [FXL+23]. **Essentials** [SNS03, MBM09, VSC+10]. **Estimation** [DSM14, HSK17, KSSG16, NKY+18, OBSR16, SJMG24, LBL16, MPA+18, VWT13, WDT18]. **ESX** [AAH+03, D+04, MWHH05, OH05, Rul07, R+02, Zim05, Hal08, MBM09, Wal02]. **ESXi** [GKBB15]. **ET6** [Pul91]. **ET6/1** [Pul91]. **ETAS** [IRB19]. **Ethereum** [FRM+24, HLW+23, Hir17]. **Ethernet** [YCL+18]. **ETICA** [ASMA21]. **Eucalyptus** [AMA+14]. **European** [ACM04a]. **EUROTRA** [Pul91]. **Evaluating** [Ben21, De 06, GLK+12, GC00, HH19, HW93, MTJ+22, RCM+12, BJ22, SMSH18]. **Evaluation**

[AD11, Bos24, CFH+79, CFH+80, DAH+12, HB12, KD78, MG19, PZW+07, RNS+23, SJA+17, SHB+03, SP22, SHTE11, TMV25, TFtLcC15, VMBM12, ZZW22, ACM06c, ALW15, DSSP06, FSH+13, GE85, HTB19, JFZL17, dCJR16, Kao17, Kee68, MCC18, Man18, NMC18b, NMC18a, SLC20, TUM18, VW08, WKT08, WWH+17, YZW+13, Hin08]. **evaluations** [SJW+13]. **Even** [KBK+21]. **Event** [DLX+17, MV16, YP15, ZBS+22]. **Event-driven** [DLX+17, ZBS+22]. **events** [LC13]. **Everything** [NBB+19]. **everywhere** [Tre05]. **Eviction** [AGJS16]. **Evictions** [vSMK+20]. **Evil** [HCJ07]. **EVMFuzz** [FRM+24]. **Evolution** [BG73a, HH79, Kim84, SLM89, SL16, AGSS10, CD01, GBCW00, Kro09, WIDP12]. **evolutionary** [LKR+19, LWCZ22]. **Evolutions** [BAL15]. **evolving** [Ano96, FF96]. **Exact** [WHW20, EYGS19]. **examination** [HN08]. **Examining** [NL00]. **Examples** [Gol71b]. **Exascale** [NLD+23]. **exceeding** [GHS16]. **Excelsior** [MLG+02]. **exception** [CGC+24, Sal92]. **Exceptionization** [YKM17]. **exceptions** [Ven97b]. **Excessive** [IYAK23]. **Exchange** [SMR24]. **exclusion** [SGS92]. **Executable** [MP01, ST24]. **Executables** [LKL+19, AD18a]. **executing** [ACT94, Lot91]. **Execution** [ACM05d, ACM06f, CGMD19, CDW+24, FZD+24, HWB03, KGZ+04, LWC+17, MM93, MO98, PY93, RT93, SV13, ZLSI17, vLSM01, AS76, AAB+05b, BSD19, BFC02, BDK+08, CLDA07, EBLM22, Fre05, GCARPC+01, GK05, dCJR16, MMP+12, OJG91, SM01, TT93, TV18, ZBS+22, ZL13]. **Execution-Driven** [PY93]. **executions** [KM13a, KM13b]. **Exercise** [Lee86]. **Exhaustive** [PM19b]. **existential** [AT16]. **Existing** [JMSLM92, LTT92]. **exit** [HLW+13]. **exitless** [AGH+16]. **exokernel** [Cof99]. **Expansion** [Par79]. **Expelliarmus** [SBBP20]. **Experience** [San88, RM03, CARB10, CBLFD12, FDD+19, PBAM17, RSC+15, TGCF08]. **Experiences** [FBGS24, NV05, SCD90, Tsa14, CMP+07]. **experiment** [HA79]. **Experimental** [Bro89, ACM06c, FSH+13, HL13, SS72]. **experimentation** [ACG18]. **Experimenting** [Taf11]. **experiments** [Ker88]. **Expert** [Hee07]. **ExpEther** [NMS+14]. **Explaining** [YYL+15]. **Explicit** [WUK+18]. **Exploit** [GLL+21, RAP19]. **Exploitation** [SSMGD10]. **Exploiting** [CRZH15, EdPG+10, GLS15, MPA+18, MFT+19, PA21, SJS+17, YTS14, WTLS+09]. **Exploration** [SVM+23]. **explorative** [AHK+15]. **explore** [Fit14]. **Exploring** [CLKEF21, CPM+18, LSSC22, SE12, SIdLB15, WKJ20, YBZ+15]. **Expo** [Ano06a]. **Express** [Ng01a, Ng01b]. **Expression** [Cox07, Cox09, Cox10, Cox12, Wat86, Wat87, Tho68]. **Expressions** [KP99]. **extend** [MK19]. **Extended** [DC15, FBGS24, Gum83, MT16, MT17, Olb78, You73, IBM88]. **Extending** [CT03, DLM+06, PTHH14, YTY00]. **Extensible** [FLCB10, TSP17, DCA04, YJZY12]. **extension** [DCP+12]. **Extensions** [Fis01, SCP93]. **EXTERIOR** [FL13b]. **External** [AA18, LHW+20, FL13b]. **extraction** [KA25, WML02]. **ExtraV** [LKY+17]. **ExtraVirt** [LRC05]. **extreme** [NOR15]. **EXUS** [SKC73]. **eye** [Guy14].

PDY+23, vMAT14, AHRR22b, ACG18, CARB10, CCL+17, TGCF08]. **Flock** [ZWC+23]. **Flow** [FML+22, MSLY24, WJ10, BSD19, BK14, BKH+06, FLL+13, GE85, RJK+17, TK20, YKS16]. **Flows** [CDD13]. **Fluid** [MB20]. **Flux** [SML18]. **fly** [AH24, URJ18]. **Focused** [SFSN+24, BDG18]. **Fog** [NBS18, MMTM22, RNA+22]. **fog-cloud** [MMTM22]. **folding** [CPST14, Oi06]. **Forecast** [CWL12, TMLL14, VGL23]. **Forecasting** [PCW+16, CBJ22, KSSG16]. **Forensics** [HN08, ZXY+15]. **Foreshadow** [VMW+19]. **Formal** [BDJdS02, BN75, CH78, Dom80b, JE12, Jen79, MP01, PG73, PG74, Qia99, YI24]. **Formalism** [UOKT84, Pul91]. **Formalizing** [HM01]. **formation** [HLW+13]. **FORSETI** [CSV15]. **FORTH** [Mar81, Kna93, Ode87]. **FORTRAN** [IBM88, Int88]. **Forum** [CS76, DM76, Fra83, GHF83a, GHF83b, WNL+83, DHPW01, GPW03]. **Forward** [Uhl06, YK13]. **found** [Ano97b]. **foundation** [OJG91]. **Foundations** [Hog08, HMS17]. **Four** [QNC07]. **Fourth** [Ano03b, MS91b]. **Fourth-Generation** [Ano03b]. **FP** [JFPL16]. **FP-ABC** [JFPL16]. **FPGA** [GP13, QTR21, ZDS+22]. **Fractional** [PS23]. **Fragmentation** [GWZ16, HKM+18a]. **Frame** [WH99]. **Framework** [DY17, GCL+21, GH91b, JXL+12, KCWH14, KAJW93, LGZ+19, LWLL10, LWB13, MGL+17, PXG+17, PST+15a, PLZ20, RNS+23, SLW+24, SZW+16, SEK+19, SCA+24, TMV12, WGW+18, XWH+16, YWH+21, ZFL15, ZWFX17, ZDS+22, Ame13, AC16, BB15, BDE+03, CD14, DS20, DLH+20, FPGK18, FMJ15, Fre05, JSK+13, Kag09, Kao17, KKM+13, KJJ+16, LLLE17, NB11, PM19a, PDM20, PV06, RH17, RSC+15, RK18, RMP24, SJRS+13, SSEA18, SL00, SIK+16, STY+14, WHC16, YWTC15, ZXW16, ZS01, ZSR+05]. **Frameworks** [AP22, ZLW18, AGH+15b, HZZ+14]. **France** [ACM90, ACM05b, Jou85, JPTE94]. **Francisco** [ACM06a, USE02]. **Free** [Ano03a, BRX13, AJBJ23]. **FreeBSD** [McK04, MNN05, Sar01]. **FreeDOS** [WF03]. **French** [Apr09, AH68, Han73]. **frequency** [Kam13, SSEA18, AMAB17]. **fresh** [DSR23]. **Friendly** [ZBG+05]. **Front** [Ram93]. **Frontier** [Sar16, Rob12]. **Frontiers** [ACM06e, M+06]. **Full** [HHC+16, HSL17, MZD+18, MCE+02, PGP19, Sch13b, SWF16, JK17, LLY+18, YKS16]. **Full-System** [SWF16]. **Fully** [CGMD19, ZD18]. **Function** [AP22, Aln22, CEPR22, Che21, EMAL17, ELC+19, FBM+21, FR24, FLZ17, GGK18, HTAY21, HSL17, JW17, KLR+20, LGXC23, LLW+16, LYL21, MLXG19, MDZ+21, MSLY24, MSC+21, Pap20, PHXL19, RKRK17, SN23, WCC20, XWW+21, YWL+18, ZZG+23, ZSP+21, ZLZ+21b, ZWC+23, ZKWH17, ALW15, BCC+15, DS18, FZS+20, HLW+23, LMDP19, MCJ19, MHS21, QBL+23, SHB19, SOKE23, TSR19, TSCB19, XHW+19, YLTF20, YXL+20, ZJRW19]. **Function-as-a-Service** [ZWC+23]. **function-virtualized** [DS18]. **Functional** [ACM90, Dan86, DCG12, GMP89, Ame13, Wak99, Jou85]. **functionality** [MK19]. **Functions** [BYZZ20, BCZ19, CFC+24, DL89, HTM+24, KLLT18, MP16, NGRF19, NVV+24, TF16, WZL+23, DS19, FJKK17, HHSG18, HH19, KWZ+19, LRP+19, PMP23, PJZ+19, PFNC20, QZDJ16, TSCB19, YCL+19,

SJ21, WZV+13, YXL+20, ATZP21, LKR+19, SBNU18, SM23b]. **Jointly** [LWL16, XHW+19]. **Jon** [Ano97a]. **Jose** [Ano04b]. **journaling** [HC12]. **JP2** [SSB+14a]. **JPDA** [Sun99]. **JPF** [BA19, BA23, WKG17]. **JPR** [WKG17]. **jRapture** [SCFP00]. **JS** [AHK+15]. **judgment** [CSV15]. **July** [IEE06b, Sof83]. **Jump** [WBHN18]. **June** [ACM90, ACM01a, ACM01b, ACM05d, ACM06f, IEE85, USE85, USE86, USE01a, USE06]. **JVM** [Ano00, Ano01a, Ano01b, USE01c, USE01d, USE02, AC16, CSS+16, DBC+00, Guy14, Kha19, R+13, RRB17, SSB+16, SYZZ+14, SV15, Sub08, Sub11, Ven99b, WKJ20, WKG17]. **JVMPI** [Sun95a]. **JVMs** [BK14].

K. [Sch94a]. **Kailua** [Shr89]. **Kailua-Kona** [Shr89]. **Kaleidoscope** [LFBB94]. **Kanazawa** [HHK94]. **Kanotix** [CK06c, CK06h, CK06l, CK06r, CK06h]. **Karlsruhe** [RM03]. **KDE** [KGG00]. **Keeping** [NP13]. **Kernel** [FL13a, HD16, JJ91, KZB+90, LSX+24, SM90, SYB12, TY14, WLMD16, DD20, LWM14, LY23, Uhl07, VMBM12, KM13a, KM13b]. **Kernel-based** [TY14, KM13a, KM13b]. **Kernelized** [WCC16b]. **kernels** [HPHS04, RMB02]. **Key** [LCMV17, TF16, DPW+09]. **Key-Value** [TF16]. **Kinder** [CK06q, CK06t, CK06r, CK06s]. **Kingdom** [Vra05]. **kit** [Car06, LC09b]. **knapsack** [EYGS19]. **knew** [RAT17]. **Knob** [WUK+18, BR01]. **Knoppix** [CK06d, CK06i, CK06m, CK06s, Deu08, CK06i]. **knot** [LBF12]. **Know** [NBB+19]. **Knowledge** [FG91, FS19, IT86, RAT17]. **knowledge-based** [FS19]. **Kochbuch** [PO09]. **kompletten** [Mar08]. **Kona** [Shr89]. **Konfiguration** [Bor01, Lar09, WF03, Zim06]. **konfigurieren** [RHM08]. **Konsolidierung** [See08a]. **Konzept** [Dal97]. **Konzepte** [Tho08]. **Konzeption** [Zim06]. **krill** [BB20, KS18a]. **KScalar** [MRL02]. **Kubernetes** [BSNB20, Car23, ZB20]. **Kubernetes-Based** [ZB20]. **Kubuntu** [CK06e, CK06j, CK06n, CK06t, CK06e, CK06j]. **Kuck** [War11]. **Kundenserversystemen** [See08a]. **KVM** [Deu08, Hin08, DN14, GLC84, HWCH16, IYAK23, LZL+15]. **KVM-based** [HWCH16]. **KVM/370** [GLC84]. **KVM/ARM** [DN14]. **KylinX** [ZZW+21].

L [Lot91]. **lab** [AL05, HMS04]. **laboratories** [DTW07]. **Laboratory** [GPM21, Kim84, SVN+10]. **Labs** [See08b]. **lag** [ZMD+21]. **Lagrange** [SS22]. **Lagrangian** [GR15]. **Lagrangian-based** [GR15]. **Lake** [ACM03b]. **Lambda** [Wat86, Wat87]. **land** [Tsa14]. **Landing** [ACM03b]. **Language** [CDM+10, ECM01, ECM02, ECM05, ECM06, GSS+18, Hog08, Int05a, Int05b, Int06b, Int06c, Int06a, Kam83, Luc97, MR04, PW03, PFH+16, RSF03, SIR+17, SVB93, SUN97, WIDP12, WBHN18, Arv02, Ber86, BD01, BMER14, DH01, Don88, GLV99, Hog06, IT86, Juo07, KRCH14, Les74, MD12, MC93, PRB07, RJK16, RSW91, SKC73, SMO84, Taf11, Tai98, WCG14, WWH+17]. **Language-independent** [PFH+16]. **language-level** [WCG14]. **Language-Neutral** [WBHN18]. **Languages** [BS90, Dan86, GC00, KP99, LFBB94, PTHH14, SSG90, Tol98, YKM17, ACM99, BDT13, Jou85, ML78,

Ano01b, Ano02, Ano04a, Ano04b, fLtNW14, AE01, Apr09, Arc07, AAK18, AGIS94, BWP85, BFHW75, Bai70, Bak83, Bal91, BDF+99, BH73, BN75, BWD+15, Bos24, BFM+21, BJH+16, BG73a, BCG73b, BG74, CTS+93, CW03, CFH+79, CFH+80, Car13, CF00, CGC16, CRZH15, Cox09, CWL+15, CHPY17, CYX+17, Dalxx, Dal97, DHPW01, Dan86, DCM22, DF96, DGLZ+11, Dom80a, DL19b, DJ77, ETAB22, EG01, FZD+24, FG91, Fie68, Fis01, FPS+02, (Fo71, (Fo78, FFM+23, FL13a, GKSP99, Gei02, Gen86, Gol69, Gol71a, GLBJ18, HHV+02, HHW10, Hal79, HTW+19, Han73, HH79, HKM+18b, Hir17, Hor73, HKKW13, HPS22, IBM72, IBM73, IBM76b, Ibs84a, JHS12, JJK+11, JMSLM92, JQWG15, JN15, JADAD06a, KC16, KS08a, KKE19, KSS+20, KSS+23, KMK16]. **Machine** [KNT02, KF91, Ken80, KDB16, Kim84, KAH83, KGZ+04, KLF+15, LCWB+11, LMM18, Lau87, LW73, Law00, LW11, LSC+17, LLW98, LTE12, Li14, LVM16, LGJ+18, LTT92, LY97b, LYxxa, LYxxb, LYBB14, LWLL10, LJL+11, LLS+20, LPB17, LFBB94, Loy92, LXM+16, MSG14, Mac79, Mad69, MS91a, Man16, Mar73, MZ20, McC74, MS70, MD97, MDxx, MDGS98, MKKE12, MA21, MA24, II79, Mur69, NBH08, NBK16, NMG15, Nel04, NASD21, NLD+23, NSJ12, NL19, Olb78, PPTH72, PP73, PAC+22, PXG+17, Pfo13, PF23, PCC+16, PK75a, Pro00, Qia99, QT06, RNA+22, RG17, RLZ+16, Ren78, RK24, RI00, RSN+18, RT93, Ros99, RG05, RMP24, Ibs84b, SL14, San88, SGK+23, Sch94b, Sch94a, SSB03, SMA18, SCP93, SSG90, SHZ+14, SB73, SHB+03, SVL01, Sun95b, Sun95a, SUN97, JCV99, TT96, TMV12, TY14, USE01c]. **Machine** [USE01d, USE02, VTW16, Ven97a, VL00, WL96, WIDP12, Wak99, WH99, WDL+20, WB81, WZH+16, WWL+17a, Wel94, WCSG05, WHD+09, WP97, WLCS17, XWJX15, XLJ16, XLWX19, YWY+17, YP15, ZDK+22, ZLW+14, ZRS+16, ZL16, ZCG+17, ZL18b, ZLZ+19b, ZCL+21, ZZF06, ZWL+18, ZXR+22, ZHL16, ZZW22, ZJXL11, ZTWM17, Zyt94a, Zyt94b, dSdF16, AD18a, Abr82, AS85b, AD19, AGSS10, AJBJ23, AGH+15b, AGH+15a, AHRR22a, AHRR22b, AT23, ATZP21, AAB+00, AC95, Ame13, Ano94, Ano96, Ano99a, AO16, AFT01, ABC+07, Arm98, AWR05, Arv02, AP18, ANH00, AMA+11, BB20, BDF+03, BBTK+17, Beg12, BPC94, BMF23, BJ20, BCM90, BRS+22, Bir94, Blu02, BADM06, BFC02, BY20, Bri98, CARB10, CL14, CD14, Car14, CEG07, Cav93, CFVP12, CS76, CHCC07, CCL+20, CLL+23, CGC+24, CBLFD12, CK06a, CK06e]. **machine** [Clo85, Cof99, CGV10, dCCDFdO15, CWG00, CD01, DSR23, DH01, DSC+08, DP11, DM93, DBC+00, DLH+20, Don87, DHD20, DJ76, DXM+17, DS22, EYG21, EGKP02, EG03, FGZC23, FLL+13, FS19, FM90, FA21, FSFP19, FMIF18, Fit14, FF96, FLM+08, FCG+05, Fre05, FRM+24, GGQ+13, GTGB14, GH20, GHK24, GSKJ18, Gol74, GCARPC+01, GPW03, GR80, GBCW00, GLW23, GA18, HZL+18, HJ10, HKN22, HBNK24, HTB19, HL24, HUL06, HAK22, HK07, HcC14, HPHS04, HLBZ20, HSC15, Hui18, HPS23, IBM85, IBM88, Int88, IBM94, IBM96, IRB19, IKU15, JKK+13, JNR12, JC18, JGW+11, JADAD06b, Kal97, KOY05, KBDK22, KB21, KS13, KS20a, KSO+15, KS18a, KTB17, KK21, gKEY13, KCS14, KJLY15, KCKC15,

KKC+16, KMG+18, KFF12, KHA22, KSS+18, Kou11, KCV11, KRG+12, Lam75, LBZ+11, Les74, LC02, LM99, LZWD15]. **machine** [LBL16, LWLL16, LYYY18, LLWW18, LFHQ19, LXRS19, LLZ+19, LZLY20, Lia05, LL14, LPZ+22, LWCZ22, LCL+23a, LCL+23b, LPBB+18, Lot91, LG93, LFHS23, LQD+18, LY23, MSG+12, MR23, MD73, MD74, MSG01, MNB24, DPBK16, MS17, Man18, MNA16, MS00, McG72, MC93, McM11, MRG18, MN91, MST+05, MW18, MHM19, EYGS19, MAK07, MJ93, NZH20, NGN24, NNK21, NK22, NOK+85, NAR19, NIA18, OG16, Oi08, ORPS09, PEL11, PFPJ18, PCB+18, Piz17, Pon19, Pul91, PS23, RKT20, RHR20, Raj79, RWC21, RZ14, Req03, RK18, RFBLO01, RY10, RJK+17, RCTY19, SZKY21, SBI21, SBBP20, SHR19a, SHR19b, Sch13b, SSMGD10, SEM+20, SHLJ13, SM23a, She91, SCEG08, SASG13, SSEA18, SL00, Sig89, SGGB99, SGGB00, SKC73, Smi97, SYMA17, SJL20, SMA+10, SBP+17, SSU+12, Str05, SP23, TSLBYF08, TMLL14, TDD20, Tay76, tTR82]. **machine** [THG+18, TIIN09, TB14, TMV25, TT93, Tur84, Vag10, Van98, Ven96, Ven97b, Ven97c, Ven97d, Ven99b, VVB13, VGL23, WGF11, WKT08, WRX11, WZV+13, WKJ15, WCY+17, WSX+19, Web10, WHW20, WLL+13, WW77, Won97, XHL+13, XCJ+14, XJWW15, XZZ+16, XLWZ18, XZK+20, XXWG23, YME05, YZW+13, YLH14, YLHJ14, YPLZ17, YLCH17, YW20, YBZ+15, YYC+19, YWH+23, YLK+10, Yel99, YSM+21, YC16, YIR24, YB24, YRJ18, YGN+06, YQZ14, YQZ19, YTY00, ZG13, ZXW16, ZYZ+18, ZLZ15, ZLH+15, ZHHC17, ZFY18, ZWC+19, ZLZ+19a, ZBP07, ZLW+19a, ZFL+23, ZLL+16, ZL13, ZLLL13, ZWH+17, ZLCZ18, ZYLY18, ZWC+14, dSOK17, AEM+14, AAB+05a, Ano97b, Ano97c, Ano97d, AC98, BD01, BP01, BP03, BZD17, Caa00, CCWY05, CK87, Cla97, Coh97, CDG97, Cra98, Cza00, DD20, DCA04, DLS+01, Eng99, FS11, FFB+00, Fra98, FK03, Fuj91, GKP+19, GGG03]. **Machine** [GC00, HT98, HM01, HLW+23, HWB03, HB08, Ive03, JR02, JDJ+06, JJ02, Juo07, KM13a, KM13b, LMG00, LMG01, LB98, LV99, LY97a, LY99, LYBB13a, LYBB13b, LTK17, Men03, MB98, Mon97, MP01, OT97, Oi05, Oi06, PTHH14, PNM+20, PRB07, Ran02, RRB19, RB01, SMK02, SSB+14a, SH04, Sch13a, SMES01, Set13, SMSB11, Shi03, SGV12, Sim92, Siv04, SSB01, SSB14b, SM02, Sur01, Tai98, THB22, Tol98, TO96, TR88, UR15, Ven99a, Wel02, Wol99, WWMG06, YI24, vD00, Ano97a]. **Machine-Based** [LW11, WB81, CGV10, WKT08, YZW+13]. **Machines** [Ano75, AY24, ASSB18, Att73, AH68, BMS16, BP99, BDJdS02, BSSS14, BWH+19, Bee05, BB13, BJPS73, BRX13, BG73b, BCG73a, CL17a, CWL12, CCML12, CWS12, CGMD19, CSS+13, CL16a, CCO+05, CH78, CHLY18, CDN02, DSM14, DEK+03, Den01, DK17, DMR10, DKW15, Do11, EGR15, EGJS15, ECJ+16, EGG+24, Ert03, EDS+15, Gai75, Gal73, G+01, GTS+15, Gol71b, Gol73b, Gum83, Han73, HKLM17, HTB22, HB17, Hof20, HS06, HPP15, Ian14, JE12, Jen79, JXL+12, JAS+15, JKJ+10, KCWH14, KJL11, KP15, KPHA20, KAH83, Kov19, LMR18, LZL+15, LYYY17, LLWM23, LD05, LXW+23, LHAP06, LW12, LJL+15, LLZ18, LSPP+23, Mac79, Mal73, Man15a, MD12, MGL+17, MM94, Par71, Par72, PSBG11a, PS16, Ran20,

Rev11, Ros04, SD01, SCSL12, SV13, SN05a, SN05b, Sta97, SKI+17, Sup04, TTH+19, TV12, UT87, Vog03, WLW+15]. **Machines** [WGLL13, WZL15, WLLZ16, Win71, XSC13, XLL+14, XLL+20, ZRD+15, ZWC+23, vLSM01, Ägr99, ABB19a, AAH+03, ADA+19, AGH+16, ATS16, AAM+16, AMAB17, AS14, BAC15, Bac11, Bag76, BML+13, BDF+98, BDQR23, BHvR05, Bel06, BB12, BB15, BJ22, BPM+22, BBM09, BBS06, BB95, CL17b, CGM17, CSSE21, CCL+17, CH08, Cra05, Cra06, CWdO+06, CLL+13, DDS+94, DC15, DEG+17, DQLW15, DAdBM+24, DSZ11, DCMW17, EB20, EGD03, EM06, Ert05, EL98, EMS15, FBZS12, Fit14, FHL+96, FGLI15, FX06, Fu10, GI12, GVI13, GJK+20, Gol73a, GKJ+19, GLV+10, HKS19, HM18, HMH17, HZZ+14, Hin97, HDG09, Hol95, IMBB20, JES+15, JWH+15, JDW+14, JGSE13, JYOB18, JB24, KSS24, KDK20, KSSG16, KRCH14, KBB11, KBC21, KR16, LMJ07, LZC+16, LLF+18, LJL12, LQW+12, LF19, LC13, LTZ+14, LSS04, Man15b, Mat09, MK19, MK23, MG13]. **machines** [MRG17, MMTM22, hTMAC+08, MPM+20, NK10, NOR15, PKS+19, PFH+16, PSBG11b, PMC05, PDM20, PBYH+08, PRS16, PV08, uRQS20, RK16, RH17, RHR02, RG19, RT18, SJB14, SS13, SENS16, SNV10, Sch09, SSN12, SJJ+12, SJW+13, SWH+13, SLC20, SS22, SSL+13, SPAK18, Ste14, Str13, SK13c, SLA+16, SHTE11, Syr07, TZK17, TGCF08, TMMVL12, TDG+06, TtLcC13, VT14, VED07, VWT13, WQG15, WXZ+17, WDT18, WCS06, WSVY09, WRSvdM11, WRS+15, WCG21, WCZ+23, XNH21, XHCL15, XWX+17, XTB17, XA22, YC98b, YWF09, YLJ22, YWGH13, ZBG+05, ZWHC17, ZWL09, ZSRR22, ADM98, BHDS09, CT03, Cla97, MLG+02, PEC+14, SM01, UBF+98, VED06, YC98a, ZS01]. **macro** [Wel02]. **macro-architecture** [Wel02]. **Made** [Ste05, PDL+23]. **Mail** [Joo06]. **Main** [AW17, AMH+16]. **mainframe** [GBO87]. **Mainstream** [Uhl06, BBHL08]. **maintaining** [HBP06]. **Maintenance** [MBK24, LSS04]. **Major** [Cap21]. **Make** [THB06, BC10, DMH18]. **makes** [Wal10]. **Making** [HKKW13, NSC+22, Voe86, XLL+14, CFRSSR19, FA21, SJJ+12]. **Malicious** [SMA18, Kip21]. **Malware** [CLS07, CD12, GG11, HL24, AD18a, CVWL13, CWdO+06, PDM20, YJZY12]. **MAN** [TDG+06, YYPA01]. **MAN/WAN** [TDG+06]. **manage** [Car14, Fit14]. **Manageability** [Gua14, MW05]. **managed** [CBGM12, CFG+13, GK05, RJK16]. **Management** [AW17, CMK+16, CTP+17, DMR10, HTW+19, HC17, HTB22, KGGS17, KGGS18, KR18, KL14, Lar09, LJL+15, LCMV17, LCFL12, LXM+16, MBWW86, MDGS98, PLMA18, PYYG21, RC18, SMES01, SLW+24, SC17, SDD+16, SKT+19, SP22, TB17, WIS+15, WLW+15, WYZY24, WGLL13, YYY+23, ZCL+21, AHK+15, ATS16, ARMMA18, BAC15, Beg12, BBMA91, BHDS09, BN89, CH08, Cla05, EBJ17, Fit14, Fu10, GTGB14, GLK+12, GAHL00, HKJ19, HB13, IMK+13, IPRS21, KCKC15, KMG+18, KF18, KB17, LLS+08, MR23, MS00, MBA+12, NGN24, NBS18, NS07, dOL12, PMP23, RH17, RHR20, RP07, RJK16, SBBP20, SG10b, SWC08, TRG13, Wal02, WDCL08, WWWL13, WB16, WCS06, WSVY09, YLCH17, YWTC15].

MR06, NLD+23, NSC+22, NVV+24, Nou92, PHL+12, Pap20, PHXL19, PCR89, PST+15a, PHC20, Rix08, RS20, RKRK17, SADP21, SAR24, SN23, SJMG24, SKT+19, SSOT17, SP22, TSN+23, UVL+13, VV18, WB81, WZL+23, XWH+16, XWW+21, XD16, XD17, YJZ+21, YYY+23, YWH+21, ZWFX17, ZZG+23, ZHHC17, ZSP+21, ZLZ21a, ZWH+17, ZKWH17]. **network** [ACM06c, AM16, AMIA19, ALW15, BG20, BCC+15, BCM90, BL90, BH13, BBS06, CBZ+16, CB10, CRB12, Cre10a, DS19, DS18, DYL+12, FCD09, FLL+13, FZS+20, FJKK17, FK13, FSH+13, GLQ+13, GLLJ16, HH18, HH19, HS13, HBP06, IM93, JAC+19, JK15, KBDK22, KSO+15, KK21, KKK+18, KWZ+19, KU24, LYYY17, LLZ+19, LRP+19, LMDP19, LQD+18, DPBK16, MK22, MSZ09, MHS21, NTH+17, OKAM17, OK90, PJZ+19, PFNC20, PST15b, PBL+16, QBL+23, RK16, RWC21, SHB19, SOKE23, SZL+14, SWL+23, TSR19, TK20, TSCB19, Tur84, UBL+82, VOS12, WWS89, WHC16, WCC16c, WBW+19, WZZ+20, WC91, WYZAD20, XHW+19, YCL+19, YLTF20, YXL+20, ZLZ+19a, ZJRW19, ZGL+17, BCZ19, CEPR22, HTAY21, MCJ19, TF16, YWL+18, YI24]. **Network-Aware** [CTP+17, AO16, IKU15, ZHHC17, KK21, LQD+18]. **network-based** [LYYY17]. **Network-hosted** [CKT08]. **Network-I** [RM03]. **Network-I/O** [RM03]. **networked** [CT03, HKN22, NBS18, SBNU18, SGGB99, SGGB00]. **Networking** [ACM04b, CPKL17, IEE06b, LCK11, MLA83, Pap20, SN23, SS05, SB18, XWJX15, ZKWH17, BTMS10, Bor07, BH13, GD08, Ker15, MCJ19, M+06, Zho10]. **Networks** [BSI+15, CPKL17, CGC16, CFLL19, EVCL21, FXHY21, FML+22, GMGF24, Hal79, HHK94, JN15, KKLV16, LLW+16, LXZ+21, LCMV17, MP16, MBWW86, MSC+21, NGRF19, QLL+21, SCC+23, SIJPP11, TVO92, VVC+17, XZL+20, XRL+22, ZDS+22, ALW15, Alf91, AAC+17, BTLNBF+15a, CL15, CM18, DS19, FZS+20, GCARPC+01, GLQ+13, GHM+18, HHSG18, KCV11, LC02, LZW+15, LWL16, MG19, Mon22, MAK07, NRS92, OMB+15, RS16, THH+14, TK20, TO91, WZV+13, WT91, XWW+21, XYYY17, XJW+18, YKS16, YPLZ17, YLTF20, YMY17, AAJD+16]. **Netzwerk** [KGG00]. **Netzwerke** [WF03]. **Netzwerkkonfiguration** [WF03]. **Neumann** [FS11, FS12, Sig89]. **Neural** [EVCL21, JAC+19, MBK+92, TVO92, Tur92, WWS89, ZDS+22, Alf91, BCM90, BL90, IM93, KCV11, MK22, OK90, RK16, RWC21, TO91, WT91, WC91, HLW+23]. **Neural-FEBI** [HLW+23]. **Neurocomputer** [GFB+92]. **Neutral** [WBHN18]. **neutron** [MM92]. **Nevada** [ACM81, ACM89]. **newer** [YK13]. **Newfoundland** [IEE06a]. **News** [Bri98, Kal97, Sta07]. **Next** [AEA+23, BDF+99, CF00, LPSS19, IIK+06, RGS+20]. **Next-Generation** [AEA+23, IIK+06, RGS+20]. **NFV** [ALW15, Pap20, TF16, ASL+20, BDF19, FS19, FLZ+20, GDSA+17, GLL+21, JWL+18, KBK+21, LHW+20, LXZ+21, SDM21, SHB19, SP22, WTJR22, XRL+22, ZHH+24]. **NFV-Based** [SDM21]. **NFV-Enabled** [LXZ+21]. **NFV/SDN** [BDF19]. **NFVLearn** [SOKE23]. **NG2C** [BOF17]. **Nice** [ACM90]. **NICs** [HB12]. **Niklaus** [BGP00]. **Nimble** [ZCJ+21]. **Ninth** [USE00b]. **NoC** [FRD+08]. **NoCs** [FD08]. **Nodal** [Che21].

[AKK+07]. **OGSA-DAI** [AKK+07]. **Oktober** [Müh75]. **Old** [Got07]. **Older** [SHB+03]. **Older-first** [SHB+03]. **Oleco** [Joo06]. **On-Chip** [GGM+16]. **On-Demand** [SEF+06, ZZF06, DEG+17, JCZZ13]. **On-Device** [Bos24, XYD+18]. **On-Stack** [WBHN18, LH13]. **On-the-fly** [URJ18, AH24]. **One** [Bai70, Cre09, HPHV17, NKY+18, JK15, Ste14]. **one-shot** [JK15]. **Ongoing** [Car23]. **Online** [BFM+21, FL13a, GR15, HKLM17, HH18, HKKW13, JWL+18, Joo06, KTB17, LGS+23, LW20, MSC+21, NG13, RG17, SZW+16, SIK+16, SXCL14, SCL+19, XWW+21, ZHW+17, ZLZ21a, ZWC+14, BB12, KS18b, LSS04, MPM+20, NK10, THB22, ZXW16]. **Online-Handbuch** [Joo06]. **Ontario** [ACM06f, Sof83]. **onto** [AO16, Bak83, BS90, PS16]. **Open** [AFG+17, AP22, GMGF24, LLWM23, LXQ24, SJV+05, ARA20b, ARA20a, AGH+15a, AAB+05a, FP14, TSP17]. **Open-Source** [LLWM23, SJV+05, AAB+05a]. **OpenCL** [KJJ+16, SXMX+18, TY14, YWTC15]. **OpenCL-based** [SXMX+18]. **OpenFlow** [YKS16]. **OpenISA** [AMB+17]. **OpenJDK** [BFS+18]. **OpenNebula** [KMT14]. **OpenOffice** [Joo06]. **OpenQRM** [Kar07]. **OpenStack** [AMIA19, BB15, BLMP22, HKJ19, YW20]. **OpenSUSE** [CK06g, CK06f, CK06o, CK06p, CK06p]. **Operand** [MSI18]. **Operating** [ACM75, ACM03b, BPP+17, BH73, BYBYT16, CD12, Das91, HXZ+16, IEE01, J+05, Mar73, MNN05, MKKE12, MM94, RT93, SLM89, THB06, Vra05, ACT94, CCZ+06, CGL+08a, CGL+08b, CGL+08c, CK06a, CK06b, CK06e, CKP78, Com00, CLDA07, Dav04, Don87, Fli77, HKD+13, KSLA08, Kou11, KS20b, MW18, MDFS72, NV05, Ros06, SPF+07, SS72, TT93, Vac06, Van06, WR07, WWT89, WHSE15, YK13, YLJ22, Mat10]. **Operation** [ZR06]. **Operational** [Dan12, LCMV17, Siv04, BG20, NMC18b, NMC18a]. **Operations** [NTL+24, OLZ16, MPF+06]. **operator** [GHM+18]. **Opportunistic** [GJK+20, KMK16, OMB+15]. **Opportunities** [JAC+19, CBFH20]. **Optimal** [BP99, BB12, DS19, DEG+17, HM18, HJG18, LYL21, TCTH23, XYYY17, XRL+22, ZB18, GSKJ18, HAK22, KB21, WHC16]. **optimale** [Sch13a]. **Optimisation** [SCL+19, YWGH13, GKP+19, PTD+18]. **optimise** [DHD20]. **Optimised** [HKM+18a]. **Optimises** [War80]. **Optimistic** [Pon19, WGF11]. **Optimization** [AGC18, CPS17, CWH+16, DKW15, EGG+24, GLBJ18, HO22, KC16, LW11, LKIL19, LGZ+19, Man15a, MJW+14, NIA18, PAC+22, PS23, RK24, RRB19, SM06, SS22, SHZ+14, SKT+19, VG20, WDL+20, WK90, YKM17, YWF09, AT23, BRS+22, CLL+23, EB20, FGZC23, GCARPC+01, HLW+13, JK13, KSS+20, KSS+23, KS13, KS18a, KK21, LLWW18, LZLY20, LCL+23a, LCL+23b, MS17, dOL12, SM23a, WGW+18, WGY20, YXL+20, ZFL+23, ZLL+16, ZYLY18]. **Optimization-Based** [SHZ+14]. **Optimizations** [HB12, JZY+22, NBK16, PDY+23, RLZ+16, CPST15, NG13, PGLG12]. **Optimize** [OLZ16, LDL+08, RAT17]. **Optimized** [CGC16, MZD+18, DS20, HZL+18, KCV11, LWL16, RGS+20, TMMVL12]. **Optimizing** [CEG07, dCCDFdO15, EG03, GKT17, HBNK24, HHC+16,

GKBB15, HSK17, HTB19, Hor73, HB12, IEE96b, IEE06a, IN87, IBBA20, JR02, JK13, dCJR16, KCWH14, KS08a, KS20a, KMM13, KP15, KKS+19, KD78, LZ15, LGJZ16, LCK11, LMR18, LMG01, LCT+15, LXW+23, LHAP06, LTZ+14, MJW+14, MT16, MT17, MLG+02, MBK+92, NBB+19, NMS+14, Oak14, OBSR16, PZW+07, Pat12, PDY+23, PNT12, Raj79, RCM+12, RP07, RB24, SHW+15, SD01, SAR24, SCSL12, SDD+16, SLC20, SJA+17, SM92, SP22, SM02, TSN+23, THC+14, URJ18, UT87, VP16, Vog03, WDL+20, WKT08, WCC16b, WYZY24, WWL+17b, WZL+23, XLJ16, YC98a, You73, YWCF15, ZLSI17, ZXL+24, ZRZY15, ZWL+18, ZTA+21, ZJXL11, dGG+17, AKK+07, AAH+03, AGH+16, Ano96, AWR05, ASB18, BML+13].
performance [BDQR23, BB12, BJG19, BJ22, BBM09, BMER14, CBGM12, CBZ+16, CCW+20, CMP+07, DQR+13, DLL+16, DSSP06, DLH+20, DYL+12, EMS15, Fit14, FF96, GP13, G+01, GVI13, G+05, GAH+12, HKJ19, Han16, HHSG18, Hog02, HC12, HL13, KBK+21, KKJL14, KL13, Kou11, KCV11, LBZ+11, LLLE17, LM99, LMG00, LL14, LQD+18, MCC18, MA10, MST+05, MUKX06, M+06, MMG+18, MW05, NB11, OL13, PJZ+19, PV08, QXH18, RHR02, RAP19, RQD+17, Rix08, RGS+20, RCTY19, SENS16, SE12, SBNU18, SP83, SEPV19, SB10, SPF+07, SYC14, SPAK18, TIIN09, VW08, WTL+16, WWH+17, XJW+18, XZK+20, YC98b, YZLQ14, YIR24, YQZ14, YQZ19, ZYZ+18, ZSR+05, ZSW+06, ZFL+23, ZLCZ18].
performance-aware [ZFL+23]. **Performance-Based** [CHW12].
Performance-directed [RP07]. **Performance-Guaranteed** [ZWL+18].
performance-optimized [RGS+20]. **performance-to-power** [DLH+20, RCTY19]. **Performances** [GMGF24]. **performing** [BB08, GBCW00]. **performs** [Ven97d]. **period** [B+07]. **Periodic** [LD05]. **periodical** [YQZ14]. **Periods** [RB17]. **peripheral** [VWT13]. **Peripherals** [BG74]. **Persistence** [SCD90, PNM+20]. **Persistent** [GH91b, Low88, SMES01, SXH+19, ZCL+21, LM99, LMG00, MS00, PNM+20, LMG01].
Personal [Hir92, LBP+07]. **Perspective** [FLZ17, Han16, LCZ+19, RSGG15, SMP22, FP14, LDDT12, PAKY16, Wal10].
perspectives [MA10]. **Pervasive** [HHH04, BTLNBF+15b, HH05].
Petascale [Gei02]. **Pete** [Gal09a, Gal09b, Gal11]. **PEVM** [LMG00, LMG01].
Phantasy [RZPX19]. **phase** [JK13, SZKY21, TF16, ZL13]. **phases** [RHR02].
Phi [GGK19]. **Philosophy** [Com65]. **Phoenix** [ACM03a]. **Phosphor** [BK14]. **Phylogeny** [ASPP22]. **Physical** [BBM+15, PS16, WLW+17, AAM+16, PTD+18, XZK+20, YLJ22, vCPWvT11]. **physics** [GTN+06]. **PI** [RNS+23, DCA17]. **Piccolo** [CHPY17]. **PicoJava** [MO98, TO96, OT97].
Picojava-I [OT97]. **Pin** [ZFL15]. **Pioneer** [War11]. **Pipelines** [RKRK17].
PIPPIN [DH01]. **Pittsburgh** [ACM96, ACM04b, IEE04]. **PL** [SKC73].
PL/EXUS [SKC73]. **Place** [USE01a, Fab13]. **Placement** [AAAF21, AAR22, BYZZ20, BMJ+22, CGC16, GLBJ18, HTM+24, JQWG15, KP15, LPSS19, LKIL19, LTE12, LLWM23, LYS+18, LLS+20, LPB17, Man16, MSLY24, MZ20, PAC+22, PHXL19, PF23, RK24, SJ21, SHZ+14, WZH+16, WCC20, XZL+20, YWY+17, ZWL+18, ZHL16, dSdF16, AD19, AJBJ23,

AHRR22a, ATZP21, BB20, CL17b, CCL+20, DS19, EMS15, FLL+13, FZS+20, FS19, FA21, FMIF18, FMJ15, GGQ+13, GH20, GHK24, GA18, HM18, HZL+18, HAK22, IKU15, JC18, KN18, KBDK22, KHL17, KSO+15, KK21, KHA22, LKR+19, LBZ+11, LZWD15, LLWW18, LZLY20, LCL+23a, LCL+23b, LPBB+18, MNB24, MS17, Man18, MNA16, MHM19, EYGS19, Pon19, PS23, RKT20, RWC21, RK18, RJK+17, SZKY21, SBI21, SM23a, SM23b, SP23, TMLL14, TSR19, THB22, TMMVL12, WHW20, XTB17, YPLZ17, YB24, ZWHC17, ZLW+19a, ZLL+16, ZWH+17]. **placing** [XWW+21]. **PLAN** [CTP+17]. **Plane** [GGK18, AMIA19, LRP+19]. **Planes** [UVL+13]. **PlanetFlow** [HBP06]. **PlanetLab** [MPF+06]. **Planning** [IBM72, IBM73, Hal08, MIS+05]. **plans** [Kal97, Lot91]. **Plant** [BYZZ20]. **Planung** [Zim05]. **Platform** [Bos24, CMK+16, DHPW01, DMG+15, Fra09, GWZ16, GPW03, HCB18, JXL+12, JJ02, MCE+02, PPS+18, SML18, Sun99, TCP+17, VGF16, WL96, Wal99, WBHN18, ZSP+21, AMB+17, BBD+10, DJP+24, CSMB15, CLM24, DCA17, Fra06, MW18, PW03, WQG15, WCC+16a, WLG+11, XZ11, YJZ+21, YMY17, Ros99]. **platform-independent** [PW03]. **Platforms** [AMA18, ASMA21, Ano06a, AIAR+24, BDG18, FR24, GLS15, RNS+23, SN05b, Uhl06, YP15, BSL+18, BSD19, DPW+09, GLK+12, MRM06, MBBS13, NV05, SWH+13, SBP+17]. **Player** [Joo06, Zim06]. **Plex86** [Law00]. **Pliant** [KDB16]. **Pliant-based** [KDB16]. **plotter** [MSCK92]. **plug** [Kag09]. **plug-in** [Kag09]. **Plural** [UT87]. **pocket** [BBD+10, FFB+00]. **POF** [DS20]. **POF-SVLM** [DS20]. **point** [XJW+18]. **pointers** [AT16]. **points** [TLX17]. **points-to** [TLX17]. **Policies** [CC77, KC12, NMMP15, KBDK22]. **Policy** [CTP+17, EMW16, JFPL16, LDRS18, SL14, JFZL17, SZKY21]. **Policy-** [CTP+17]. **Policy-Compliant** [LDRS18]. **Polling** [PYDG22]. **polymer** [NRS92]. **polymorphism** [PULO16, UTO13]. **pooling** [WRSvdM11, WRS+15]. **POPL** [ACM99]. **POPLOG** [SSG90]. **Port** [DBMI92]. **Portability** [Hir92, JR02]. **Portable** [HWB03, Ibs84a, SMK02, Ibs84b, FCG+05, HK07, LTK17, AEMWC+12]. **Porting** [Caa00, JJ91, Kel06, MB98, Shi03, vdK09]. **Portland** [IEE93b, USE85]. **position** [Hin97]. **posium** [USE01c]. **Possible** [RB24]. **Post** [AGJS16, HDG09]. **Post-Copy** [AGJS16, HDG09]. **Postroom** [Osb01]. **Potential** [CLKEF21, FRD+08, Got07, JK13]. **Pour** [Han73]. **Power** [AT24, AAM+16, CLL+23, DSM14, GPM21, HSK17, KBB11, KL14, LZ15, LGJZ16, LLLE17, MAK18, MV16, MJW+06, PLZ20, RSNK17, RSN+18, SSN12, SDD+16, Sta07, VWT13, XDLS15, ZWL+18, CBGM12, CMP+07, DLH+20, EBJ17, FLL+13, HH18, HH19, IMK+13, JKK+13, JNR12, KK21, NS07, RHZ+17, RCTY19, SP23, TDG+18, TUM18, THC+14, WRS13, XHL+13, YZLQ14, YLHJ14, YLCH17, YW20, A+04, B+05, G+05, MBBS13]. **Power-Aware** [SDD+16, ZWL+18, KBB11, JNR12, RHZ+17]. **power-capping** [JKK+13]. **Power-Efficiency** [AT24]. **Power-efficient** [AAM+16, LLLE17, SSN12, KK21]. **POWER5** [AAB+05c]. **PowerPC** [But94]. **ppXen** [ASB18]. **Practical**

[BJH+16, DLX+17, HN10, Kna93, PDY+23, WLW+15, WBHN18, WWH+17, FIF+15, PJZ+19, SNV10, TC10, Wün13]. **Practice** [Bec09, Cre08b, Lar09, SHB+03]. **Practices** [MO98]. **Praxis** [Bec09]. **Praxisbuch** [Lar09]. **Praxisführer** [Bor01]. **Pre** [LUL+05, HBNK24]. **pre-copy** [HBNK24]. **Pre-virtualization** [LUL+05]. **Precedence** [EGR15]. **Precedence-Constrained** [EGR15]. **Precise** [LJFS17, BHSB14, CCW+20, TLX17]. **Precision** [ADM98, BKMM87, KKS+19, ZXG+24]. **preconditioned** [MM92]. **Predicate** [UOKT84]. **predicates** [JKDC05]. **Predictable** [KR18, LTE12, XLJ16, LTK17, HK07]. **predicting** [WQG15]. **Prediction** [EVCL21, FFM+23, HM20, LWC+17, ZDLG17, ZFH+22, ADA+19, BKT+19, CEG07, CCW+20, EYG21, EG03, HBNK24, HLBZ20, KJM+07, KCV11, PTD+18, RGAT18, Raj79, SOKE23, SSN94, WCZ+23]. **Prediction-based** [HM20, EYG21]. **Predictions** [BFM+21]. **predictive** [CSSE21, XCJ+14]. **Predictor** [BSMF08]. **Preemptable** [OL13]. **Preempted** [OLZ16]. **preempting** [SJB14]. **preemption** [YQZ14]. **Preemptive** [PG17, PG18, YXL+20]. **Preferences** [AAAF21]. **Preferred** [Par72]. **prefetch** [KW13]. **Prefetching** [RZPX19]. **Preliminary** [HW93]. **prep** [IIPB09]. **PreScheme** [Ram93]. **Presence** [KBK+21, CFG+13, CJJ+22]. **Present** [Var91, JKDC05, Yur02]. **presented** [ACM90]. **Preservation** [JE12, BB08]. **preserve** [STFH15]. **Preserving** [BS96, DNR06]. **Presidio** [Str05]. **pretenuring** [BOF17]. **Prevent** [KLY20, SYB12]. **Preventing** [DL19b, Kip21, WLCS17, PRB07]. **prevention** [MA17]. **previous** [STFH15]. **Price** [FFM+23, WHC16]. **Pricing** [SAJ24, ADA+19, DEG+17, TXD+24]. **Primary** [PP16]. **Primitive** [LCWB+11, BMWB86, Pou90]. **PRIMITIVES** [Ble89]. **Princeton** [FS11]. **principled** [WSAJ13]. **Principles** [ACM75, ACM99, ACM03b, Gol73c, Juo07, PJZ18, SHW+15, Vra05, SS72]. **Prioritized** [FBM+21]. **priority** [OKAM17]. **Privacy** [IEE84a, IEE90a, IEE91, WLL+13]. **Private** [GMGF24, HWR+24, HW12, SCC+23, Nie12, SYMA17, TUM18, WH08, ZLW+19a, Fro13]. **Privileged** [MPF+06]. **Pro** [SRS09, Fra06, Fra09, Wil06]. **Proactive** [MZ20, WB16, BKT+19, CFRSSR19, IRB19, KU24]. **Proactively** [GKBB15]. **probabilistic** [PKS+19]. **probability** [LYYY18]. **Problem** [AAR22, BL17, BFG+14, GWZ16, Man15a, GLW23, LY23, MM92, EYGS19, SL00, XA22]. **Problems** [GR20]. **Procedures** [LSX+24]. **Proceedings** [ACM96, ACM97, ACM99, ACM04b, ACM05b, ACM06a, ACM06b, Ano99b, Boa90, IEE96b, LCK11, USE99, USE00a, USE00b, USE01a, USE01b, ACM00, ACM03b, ACM05a, ACM06f, Ano93, GHH+93, HHK94, IEE85, IEE04, JPTE94, Mat10, MR91, SS05, USE85, USE86, Vra05, ACM75, ACM81, ACM89, ACM90, ACM01b, RM03, ACM04a, ACM05c, ACM05d, ACM06e, ACM06c, ACM06d, Ano01b, Ano04b, Ano06a, BW03, IEE84b, IEE84a, IEE90a, IEE90b, IEE91, IEE92, IEE93a, IEE93b, IEE05, IEE06b, IEE06a, MS91b, Ost94, Sof83, Shr89, Tho93, USE91, USE93, USE01c, USE02, USE06, M+06]. **Process** [AGLM91, Bal91, ETAB22, HPHV17, MZG14, RB01, SC17, Tho93,

AC95, LZWD15, EYGS19, PAKY16, PTD+18, XCJ+14, YIR24].
process-aware [XCJ+14]. **Processes**
[JADAD06a, Kim84, SOAK23, SN05b, FA21, WT91]. **Processing**
[ASPP22, DKW15, GLL+21, Loy92, MMdE19, NTL+24, VLZL16, DH01,
EF94, GSN93, IM93, KHL17, KWZ+19, LKY+17, LRP+19, LMDP19, LG93,
MMG+18, WWT89, Wün13, ZDK+19, ZGL+17]. **Processing-in-Memory**
[NTL+24]. **Processor** [ISE08, NSL+06, RWX+12, SKJ+17, BKR20, IIK+06,
LRC05, VdlFCC97, WDSW01, WLL+13, WJGA12].
Processor-Interconnect [SKJ+17]. **Processors** [DSM14, Gei02, MT16,
MT17, MBK+92, PDL+23, PNT12, RTL+18, KKC+16, MN03]. **product**
[IBM88, Int88, SV17]. **production** [SL00]. **Products**
[Ano03a, Ano03b, Ano05]. **Professional** [vH08, IIPB09, Ham07, Khn09].
professionellen [Zim05]. **Profile** [WKJ20, AWR05, WKJ17]. **Profiler**
[SH04, VL00]. **Profiles** [Int05b]. **Profiling** [LV99, Sun95a, YWW+15,
DSZ11, NK10, SSB+14a, STY+14, TZK17, TSN+23, THC+14, YZLQ14].
Profiling-Based [YWW+15]. **Profit**
[BYBYT16, MLXG19, ZHW+17, LWLL16]. **Profit-Maximizing** [BYBYT16].
Profitability [WUK+18]. **Program** [ACM01a, Com65, Cre65, FTNY69,
Han05, HB08, MSG01, SZ88, ABDD+91, BPB86, Olb78, She02, WGF11].
Programm [Mar08]. **Programmability** [EMW16]. **Programmable**
[Bos24, DCG12, DMS02, FS11, Ken80, Kov19, MSS+15]. **Programmer**
[PSBG11a, PSBG11b]. **programmers** [Hee07]. **Programming**
[ACM90, Arm78, DK75, Eng99, Gai75, GMP89, GH91b, LFBB94, Luc97,
SYB12, Sub08, Sub11, Tho68, Tol98, ACM99, AS85b, Alf91, BCM90, CPM+18,
Ham76, Jou85, Kag09, ME87, MRG18, RSW91, SMO84, Tai98, AS85a].
Programming-in-the [DK75]. **programming-in-the-small** [DK75].
Programs [FS12, Kam83, NMMP15, Wel94, CK06b, CK06e, CRG16,
DKF94, EGD03, GMR93, IM75, Kee68, Wak99, Wol99]. **Progress**
[ZRD+15, ZHCB15]. **project** [AAB+05a, CKP78, Lot91, RD90]. **projects**
[AL05]. **PROLOG** [Clo85, Ode87, War80]. **Promenade** [CFLL19].
Prometheus [ACG18]. **Promoting** [ACA16, WLW+17]. **Proof**
[FC98, LLZ18, Arv02, FP14, FCG+05, ZLH+15]. **proof-carrying** [FCG+05].
Propagation [AD11]. **Properties** [BN75, BSD19]. **property** [VT14].
Proportionally [CFLL19]. **Proposal** [EVCL21]. **proposed** [GH91b].
Prospects [PCB+18]. **Prospero** [Neu92]. **protect** [ZBP07]. **Protected**
[BPP+17, Cof99, GHD12]. **Protecting** [LMJ07, WTM18, WLL+13].
Protection [VMW+19, CD12, CDD13, SS75, CGL+08a, CGL+08b,
CGL+08c, CBFH20, JCZZ13, PK75b, TSLBYF08, WJGA12]. **Protectit**
[KSLA08]. **Protocol** [GKXK13, MN91]. **protocols** [DM93, RSLAGCLB16].
Prototype [Sim92]. **Prototyping** [SXMX+18]. **Provably**
[GNDB16, ZLG+20]. **provenance** [RG19]. **Proverb** [Fer11]. **Provers**
[Hir17]. **Provide** [ESY+17, WJ10]. **Provider** [LPSS19, MP16, CFRSSR19].
providers [EdPG+10, SG10a, TMMVL12]. **Providerwahl** [Joo06].
Providing [BDS+09, Bos24, HC18, Isl19, KHW+16, KKH14, KGZ+04].

Jou85, JPTE94]. **Sequence** [ARAAA19, EDS+15]. **sequential** [Clo85]. **Serialization** [BP01, BP03]. **Series** [Kee77, KAH83]. **Server** [ARA18, Ano03a, Apr09, BE17, Bod10, Car06, CGS06, Do11, HSK17, Joo09, KSS09, KS10, KLLT18, LZ15, Lar09, LC09b, LC09a, LXZ+21, Mar08, MAK18, MG08, MG09, PZW+07, RWX+12, R+02, SWC08, WN17, ZHW+17, Zim05, Zim06, ARA20b, ARA20a, A+04, AGH+15b, AT23, BKR20, B+07, DBC+00, EBJ17, Hal08, IMK+13, KF18, LC14, LLWW18, LLS+08, LL14, LDDT12, MNT14, MRM06, NTH+17, NMC18b, NMC18a, R+13, RPE12, Wal02, WDT18, YZW+13, AAH+03, Ano03a, B+07, D+04, Ham07, Lar09, MWHH05, OH05, R+06, Rul07, R+02]. **Serverless** [FR24, KSS24, MK23, NRdA+20]. **Servern** [Mar08]. **Servers** [DSM14, JJK+11, KAZS14, SDD+16, SKJ+17, WLW+17, A+04, BJ22, BBHL08, G+05, Hal08, JDJ+06, JB24, Mly09, SZ13, YLJ22]. **Service** [AP22, AAMBE21, BB13, BCW20, BFG+14, Bos24, DKW15, DPCA11, EMAL17, ESY+17, FBM+21, FR24, FFM+23, GR20, GGK18, HS21, HW12, HJG18, HPHV17, JWL+18, KBK+21, LP14, LGXC23, LZY+24, LGZ+19, LLW+16, LYL21, LW20, MP16, MSC+21, PHXL19, QLL+21, RSNK17, RSGG15, WVT+17, WCC20, WHD+16, XZL+20, ZLG+20, ZLZ+21b, ZWC+23, BSM+12, BSOK+20, CMG+19, CHCC07, CFRSSR19, DS18, DXM+17, EdPG+10, ECAE13, EMI13, Fro13, GHM+18, HKJ19, KKB14, KS20b, LZWC13, MCJ19, MDZ+21, MHS21, NZH20, PAKY16, PFNC20, RCOW12, SHB19, SZ13, TDD20, TSCB19, VOS12, WB16, XXWG23, YCL+19, YXL+20]. **service-aware** [TDD20]. **Service-Based** [LP14]. **Service-centric** [AAMBE21]. **service-chaining** [GHM+18]. **Service-Oriented** [HW12, MP16, RSGG15, Fro13]. **Serviceability** [RB01]. **Services** [BFHW75, IEE06b, KA24, KCY22, KLR+20, MSS+15, MLXG19, WZH+16, WC01, Wid01, ZLW18, BDS+09, HBP06, KBB11, KSLA08, LKR+19, LTZ+14, ZEdlP13]. **Set** [AC98, EL98, NKY+18, ZDLG17]. **sets** [HW15]. **setter** [YJZ+21]. **setups** [RPE12]. **several** [FGG14]. **SFC** [FXHY21, SJMG24]. **SFCs** [LGS+23]. **SFT** [LGS+23]. **SFT-Box** [LGS+23]. **SGAM** [ZLH+15]. **SGX** [VMW+19, KBC21, NBB+19]. **Shadow** [WLW+15, GHS16]. **ShadowReboot** [YK13]. **Shadows** [TDMP23]. **share** [DSS19, KNHH18]. **Shared** [Bro89, CH08, Cro93, KR18, Low88, RLZ+16, RKRK17, SLM89, SV13, SNC91, SNS03, ZLSI17, CFS+12, JGSE13, PW03, TZK17, WWS89, WDCL08, ZWKX17]. **Shared-Memory** [Cro93, RLZ+16, SLM89, WWS89]. **shared-source** [PW03]. **Sharing** [AGC18, ACA16, BFHW75, Cre65, CDN02, LYGG20, Mad69, MS70, PTM+15, RG17, SAR24, SAB+07, XML+18, ZZG+23, ZHH+24, GGK19, LLZ+19, LLS14, LTZ+14, OKAM17, TtLcC13, WTLS+09]. **Sharing-Aware** [RG17]. **shell** [FL13b]. **Shift** [ARAAA19]. **shock** [BG20]. **Shoot4U** [OLZ16]. **Short** [HW15, KKC+16, SOKE23]. **Short-circuit** [KKC+16]. **short-term** [SOKE23]. **shortest** [AM16]. **shot** [JK15]. **Should** [NBB+19]. **Shoulders** [FS12]. **Showcase** [USE00a]. **showdown** [SCEG08]. **Shredder** [AMH+16]. **Shredding** [AMH+16]. **Shrink** [LWB13]. **Shrink-Fit** [LWB13]. **Shrinking**

IBM76a, IN87, JAD19, Kam83, Kee77, KP15, Kut92, LP14, Li14, LCZ+19, LXQ24, LCFL12, LXM+16, MCE+02, Mar73, Mat10, MNN05, MS70, MDGS98, MB98, MS91b, MM94, NSHW10, Neu92, NMS+14, P+08, PHXL19, PDY+23, QTR21, R+06, RHV17, ST24, Sch86, SLM89, SVN+10, Shi03, Shr89, SJA+17, SWF16, Ste05, WLW+15, WK90, ZCJ+21, ZSXZ07, ZQCZ16, ZLL+20, ZZF06, ZXY+15, ZZW22, AD18a, AEMWC+12, AL05, AH12, ACT94, AP18, Bar78, BSD19, Bor07, Bur02, Caa00, CWH+14, CK06b, CK06e, CKP78, CBFH20, DHD20, DCA17, FFBG08]. **system** [Fis91, Fli77, GGQ+13, HN08, HKD+13, HC12, Hui18, IBM88, Int88, KB21, KCKC15, KK79, LJN+00, Lia05, LLX+17, LMDP19, LDL+08, MR23, MD73, MD74, MDFS72, NMC18b, NMC18a, PRB07, PK75b, RG19, Rob06, SNV10, SPF+07, SJL20, SWW+18, SZ13, SS72, STY+14, TC10, Vag10, Van06, VMBM12, VSC+10, WKT08, WH08, WWT89, WHSE15, WF07, WC91, YLCH17, YZSC17, ADG+92, ABDD+91, Car14, Gum83, HTAY21, IBM76a, SNC91]. **System-level** [SVN+10, AL05, BSD19, WHSE15]. **System/370** [IBM76a, Gum83, IBM76a]. **System/6000** [ABDD+91]. **System/9000** [ADG+92]. **Systemarchitecktur** [See08a]. **Systematic** [BDF19, DCM22, MBK24, QCM+24, ARA18, ARA20b, ARA20a, BJG19, BJ20, KHA22, NK22, ZJRW19]. **Systeme** [WF03]. **Systèmes** [Han73]. **Systems** [ACM81, ACM03b, AAT+22, Ano99b, BBMA91, BHI15, BDG18, BG74, CD12, CC77, CAF+91, Das91, DJ77, Fie68, Gol69, Gol71a, Gol73c, Han73, HHS18, Her10, HBL+10, IEE93a, IEE01, JAD19, JYM+23, KSVR23, Lar09, LW11, LJZ12, Mad69, MM93, MJW+14, MKKE12, NBB+19, NL19, PPG+17, QCM+24, RT93, SMP22, SL14, SS75, Say66, SVB93, SL16, SAR24, SN05b, THB06, TCTH23, USE99, USE01b, Vra05, WN17, WLMD16, Win71, YVCB17, YVCB18, ZHH+24, ZD18, ZTA+21, AJH12, ALW15, AT16, Ano93, AAB+05c, BKT+19, BSOK+20, BSSM08, CRX24, CCZ+06, CGL+08a, CGL+08b, CGL+08c, CK06a, CP17b, CDO24, Com00, CGV10, CLDA07, Dav04, Don87, DJ76, DCMW17, EBJ17, FP14, FLCB10, GHH+93, GK05, Ham76, HKN22, HH13, JSK+13, Kee68, KCS14, Kou11, KS20b, LLLE17, LWM14, LZWD15, LCL14, LTK17, MRC+13]. **systems** [MA17, NS07, NV05, PSC+07, RVJ+01, RKT20, RHZ+17, RJK16, Ros06, RGS+20, SJB14, SK13b, SSMGD10, SJJ+12, Sto07, Syr07, TMJ+21, TT93, THC+14, Vac06, Vit14, WR07, WKC+09, XZK+20, YK13, DPCL22]. **Systemverwaltung** [Lar09].

T [CZX+19]. **T-Gaming** [CZX+19]. **Tables** [MT16, MT17, WLW+15]. **tackle** [Sub08]. **tactics** [OG16]. **Tail** [ASSB18, WZKP19, War80]. **Tailor** [PDL+23]. **Tailor-made** [PDL+23]. **Taipei** [SS05]. **Taiwan** [SS05]. **Take** [Kis08]. **Taking** [Uhl06]. **talk** [Piz17]. **Taming** [CZL08, HHPV15]. **Tan** [Fro13]. **Tape** [DK93]. **Target** [GC00, FCG+05, TMV25]. **Targeting** [CDG97]. **Targets** [Sta07]. **Task** [ARAAA19, DS22, KMM13, LWW16, PCC+16, RRB19, SGK+23, ATZP21, LFHS23, MMTM22, ZB18]. **Task-Based** [SGK+23]. **Tasking** [MB98, Shi03, JDJ+06]. **Tasks**

[KGS16, VS19, YSS+17, ABB19a, FGG14, KLY20, YQZ14]. **Taxonomy** [Car23, FLZ+20, GB19, SGB+16, SB18, ZXR+22, AGH+15a, HKB19]. **TCAM** [HWHW18]. **TCAM-Based** [HWHW18]. **TCB** [HCJ07, HPHS04]. **TCP** [CL16b, GKXK13, GI12]. **TD** [WBW+19]. **TDX** [COV+24]. **teach** [Don88]. **Teaching** [Ågr99, Dav04, Don87, GGG03, ME87, Guz01, Ham76, KW80, MS01, NV05, WKC+09, YYPA01]. **teasing** [LBF12]. **Technical** [ACM06d, Ano06b, Han16, OH05, USE01a, USE06, BB08, Int06c, Int06a, LC09a, Wal10, ZMD+21]. **Techniken** [Tho08]. **Technique** [JHS12, JMSLM92, LTT92, SMK02, SGK+23, WMUW19, ACT94, FAA17a, FAA17b, GNK24, KLY20, KU24, PS23, SLA+16, XHL+13, YKS16]. **Techniques** [ACM06b, ASL+20, BDG18, BCG73b, BG74, KK19, LJL+15, NKY+18, OVI+12, QTR21, SMA18, SIdLB15, Tho68, UOKT84, VV18, ZZF06, AD18a, ARA18, AA06, AH12, BADM06, CMGI+23, HSC15, IM93, KS13, KRG+12, SSN12, SHTE11, TSCB19, VGL23]. **technische** [LC09a]. **technologie** [Apr09]. **Technologies** [AEA+23, DF96, FR24, LCMV17, PZW+07, RC18, SABL20, USE99, USE01b, AMIA19, Cla05, Kao17, MPA+18]. **Technology** [Ano00, Ano01a, Ano01b, Ano02, Ano04a, Ano04b, Cap21, DLM+06, Don06, ELC+19, Got07, Her06, LYY+24, RG05, USE01c, USE01d, USE02, UNR+05, VSMC23, WHD+09, XKKL23, ZAI+16, Apr09, BKR20, GNK24, Int05a, Int05b, Int06b, Int06c, Int06a, Str05, AJM+06, NSL+06, NKK+06, RSW+06, Uhl06]. **Tele** [HMS04]. **Tele-lab** [HMS04]. **telehealth** [WQG15]. **template** [WRX11]. **Temporal** [CDO24, CWdO+06, ZZG+23, WBW+19]. **temporal-difference** [WBW+19]. **Ten** [Mur69]. **Ten-Sys** [Mur69]. **Tenancy** [DY17]. **Tenant** [LCZ+19, SWW+18, YKS16, ZRZY15]. **Tensor** [NLD+23]. **term** [SOKE23]. **terminal** [CKT08]. **terminals** [IIK+06, ISE08]. **Terra** [BSI+15]. **Terrestrial** [QLL+21]. **TerrierTail** [ASSB18]. **Tesseract** [ABG14]. **Test** [Kol19, LPSS19, NL19, SM06, ABDD+91, IIPB09, LLS+12]. **Testbed** [AHKC23, HLW+10, ZGW+06]. **testbeds** [ACM06c, ADWM18]. **Testboard** [Kut92]. **Testing** [Ame13, CQLL18, DKF94, GFB+92, HLP+16, Kao17, KLF+15, MMP+12, Ost94, VS06, BD11, CSS+16, CGC+24, FCD09, FRM+24, KFF12, SCFP00]. **Texas** [ACM75, ACM06d, USE01b, IEE02, IEE03]. **Theia** [BA23]. **their** [EF94, KCV11, SS13]. **Them** [HPHV17]. **Theorem** [Hir17, SSH17, BW03]. **theoretic** [NS17]. **theoretic-based** [NS17]. **Theoretical** [Kna93]. **Theory** [ZZW22, LWCZ22, WSAJ13]. **Thermal** [LCL+23b, AJBJ23, CLL+23, IRB19, KR16, LCL+23a]. **Thermal-aware** [LCL+23b, AJBJ23, CLL+23, IRB19, LCL+23a]. **Thermostat** [AW17]. **Things** [Gal09a, Gal09b, Gal11, ASL+20, AAMBE21, CMG+19, FR24, KB21, PTD+18, SXH+19, WSX+19]. **Third** [Ano04b, CRZH15, PG74, PG73]. **Third-Party** [CRZH15]. **Thoth** [KB17]. **thousand** [SK13b]. **thousand-core** [SK13b]. **Thread** [GCL+21, MP01, BKC+13, Ven97d]. **threaded** [FGG14, HC17, SE12, tTR82]. **threads** [UR15]. **Threat** [Aln22, SL16, YYY+23, LMDP19, PST15b]. **Threats**

EGG+24, EMAL17, EG01, Ert03, EMW16, EDS+15, FXL+23, FZD+24, FFB+00, FG91, Fie68, Fis01, FPS+02, (Fo71, (Fo78, Fra98, FK03, FL13a, Gai75, Gal73, G+01, GWZ16, GKSP99, Gei02, Gen86, GMGF24, Gol69, Gol71a, Gol71b, Gol73c, Gol73b, GGG03, GC00, GLBJ18, Gum83, HHV+02, HHW10, HT98, Hal79, HTW+19]. **Virtual** [Han73, HKLM17, HM01, HA79, HTB22, HLW+23, HH79, HB17, Hin97, HKM+18b, Hir17, Hof20, Hor73, HKKW13, HS13, HWB03, HS06, HB08, HPS22, HPP15, IBM72, IBM73, IBM76b, IBM85, IBM88, Int88, Ian14, Ibs84a, Ive03, JR02, JHS12, JJK+11, JE12, Jen79, JXL+12, JMSLM92, JQWG15, JAS+15, JN15, JKJ+10, JADAD06a, JDJ+06, JJ02, Juo07, KCWH14, KRS+17, KC16, KS08a, KSS+20, KSS+23, KMK16, KNT02, KKTM17, KF91, Ken80, KDB16, Kim84, KJL11, gKEY13, KKJL14, KP15, KPHA20, KAH83, Kov19, KGZ+04, KLLT18, KLF+15, LCWB+11, LMM18, Lam75, Lau87, LW73, Law00, LW11, LP14, LSC+17, LMR18, LLW98, LMG00, LMG01, LTE12, Li14, LZL+15, LZWD15, LVM16, LWLL16, LYYY17, LGJ+18, LLWM23, LB98, LV99, LTT92, LD05, LWW16, LXW+23, LY97a, LY97b, LY99, LYxxa, LYxxb, LYBB13a, LYBB13b, LYBB14, LHAP06, LWLL10, LJL+11, LW12]. **Virtual** [LJL+15, LLZ18, LWZ+18, LCZ+19, LLS+20, LSPP+23, LPB17, LPBB+18, LFBB94, Loy92, LTK17, LXM+16, MSG14, Mac79, Mad69, Mal73, MS91a, Man15a, Man16, MSLY24, Mar73, MD12, MP16, MZ20, McG72, MRG18, Men03, MS70, MD97, MDxx, MW18, MDGS98, MLG+02, MB98, MKKE12, MA21, MA24, II79, MP01, MJW+06, MM94, Mur69, NBH08, NBK16, NMG15, Nel04, NASD21, Neu92, NGRF19, NLD+23, NSJ12, NL19, Nou92, OT97, OKAM17, Oi05, Oi06, Olb78, PTHH14, PAKY16, Par71, Par72, PPTH72, PP73, PSBG11a, PAC+22, PHXL19, PXG+17, PNM+20, PRB07, Pfo13, PHC20, PF23, PS16, PCC+16, PK75a, Pro00, Qia99, QBL+23, QT06, RNA+22, RG17, Ran20, Ran02, RLZ+16, Ren78, Rev11, RIP18, RY10, RK24, RI00, RSN+18, RRB19, Ros99, Ros04, RG05, RS20, RCTY19, RB01, SMK02, Ibs84b, SL14]. **Virtual** [San88, SGK+23, SSB+14a, SD01, Say66, SH04, Sch13a, SMES01, Sch09, Sch94b, Sch94a, Sch73, See10, Set13, SMSB11, SSB03, SC17, SCEG08, SCSL12, SMA18, Shi03, SM01, SGV12, SV13, Sim92, SCP93, Siv04, SSG90, SN05a, SN05b, SHZ+14, SBP+17, SXMX+18, SB73, Sta97, SSB01, SSB14b, SHB+03, SVL01, Sun95b, Sun95a, SUN97, JCV99, SKI+17, Sup04, SM02, Sur01, TSLBYF08, Tai98, TT96, TTH+19, TMV12, THB22, TY14, Tol98, TO96, TV12, USE01c, USE01d, USE02, UT87, UBF+98, UR15, Vag10, VTW16, Ven97a, Ven99a, VGF16, VL00, Vog03, Vol90, WL96, WIDP12, Wak99, WH99, Wal99, WDL+20, WB81, WLW+15, WZH+16, WWL+17a, Wel94, WGLL13, WZL15, WLLZ16, WCSG05, WHD+09, Win71, WP97, Wol99, Won97, WWMG06, WLCS17, WWL+17b, XKY+11, XSC13, XHL+13, XWJX15, XLL+14]. **Virtual** [XLJ16, XLWX19, XLL+20, YC98a, YLH17, YWY+17, YLCH17, YWH+21, YP15, ZWFX17, ZDK+22, ZS01, ZLW+14, ZRD+15, ZRS+16, ZL16, ZCG+17, ZL18b, ZLZ+19b, ZZW+21, ZCL+21, ZZF06, ZWL+18, ZWC+23, ZLL+16, Zho10, ZHL16, ZYLY18, ZZW22, ZJXL11, ZTWM17, Zim05, ZR06,

Zyt94a, Zyt94b, dSdF16, vD00, vLSM01, Ågr99, AEMWC+12, ABB19a, Abr82, AS85b, AD19, AGSS10, AJBJ23, AAH+03, AGH+15b, AHRR22a, AHRR22b, AT23, ATZP21, ADA+19, AAB+00, AAB+05b, AC95, Ame13, AGH+16, Ano94, Ano96, Ano99a, AO16, ATS16, AFT01, ABC+07, Arm98, AWR05, AAM+16, AMAB17, Arv02, AP18, AS14, AMB+17, AAC+17, ANH00, BB20, BAC15, Bag76, BML+13, BSM+12, BDF+98, BDS+09, BDQR23, BHvR05, BG20, Beg12, BPC94, BMF23, BB12, BB15, BCP+08, BJ22, BCM90, BRS+22, BPM+22, Bir94, BADM06, BFC02, BY20]. **virtual** [Bri98, BB95, CSMB15, CARB10, CL14, CL17b, CD14, Car14, CEG07, Cav93, CS76, CGM17, CSSE21, CCL+17, CCL+20, CLL+23, CGC+24, CBLFD12, CH08, CRB12, CK06a, CK06e, CFRSSR19, Cof99, CGV10, dCCDFdO15, CWdO+06, CLDA07, CLL+13, CD01, DPW+09, DSR23, DDS+94, DS19, DSC+08, DP11, DM93, DC15, DEG+17, DBC+00, DQLW15, DLH+20, Don87, DHD20, DXM+17, DAdBM+24, DSZ11, DCMW17, DS22, DCA17, EB20, EGD03, EYG21, EGKP02, EG03, Ert05, EL98, EMS15, FCD09, FGZC23, FLL+13, FZS+20, FS19, FM90, FA21, FBZS12, FSFP19, FMIF18, Fit14, FHL+96, FGLI15, FF96, FLM+08, FCG+05, Fre05, FX06, Fu10, FRM+24, GP13, GGQ+13, GTGB14, GI12, GVI13, GH20, GHK24, GSKJ18, GJK+20, Gol73a, Gol74, GCARPC+01, GAHL00, GPW03, GR80, GBCW00, GLQ+13, GKJ+19, GLW23, GLV+10, GA18]. **virtual** [HKS19, HM18, Hal09, HMH17, HZL+18, HJ10, HKN22, HBNK24, HN08, HKB19, HZZ+14, HTB19, HL24, HUL06, HH18, HH19, HAK22, HDG09, HcC14, HPHS04, Hol95, HLBZ20, HSC15, Hui18, HPS23, IBM94, IBM96, IRB19, IKU15, IMBB20, JSK+13, JK15, JES+15, JKK+13, JNR12, JWH+15, JC18, JGW+11, JDW+14, JGSE13, JYOB18, JADAD06b, JB24, dCJR16, Kal97, KOY05, KSS24, KDK20, KBDK22, KB21, KSSG16, KS20a, KSO+15, KRCH14, KS18a, KS18b, KTB17, KK21, KBB11, KCS14, KJLY15, KCKC15, KKC+16, KNHH18, KKK+18, KMG+18, KFF12, KHA22, KF18, KSS+18, Kou11, KCV11, KBC21, KR16, LBP+07, LMJ07, LBZ+11, LC02, LM99, LC14, LZC+16, LBL16, LYYY18, LLF+18, LLWW18, LFHQ19, LXRS19, LLZ+19, LZLY20, Lia05, LJL12, LQW+12, LF19, LC13, LL14, LTZ+14, LPZ+22, LWCZ22, LCL+23a, LCL+23b, LMDP19, Lot91, LSS04, LG93, LFHS23, LQD+18]. **virtual** [LY23, MSG+12, MR23, MD73, MD74, MSG01, MNB24, DPBK16, Man15b, MS17, Man18, MRM06, MBM09, MNA16, MS00, Mat09, MK19, MK23, MN03, MC93, McM11, MG13, MRG17, MN91, MMTM22, MST+05, hTMAC+08, MHM19, MPM+20, EYGS19, MAK07, NZH20, NGN24, NNK21, NK22, NK10, NOK+85, NAR19, NOR15, NV05, NIA18, OG16, Oi08, OMB+15, ORPS09, PKS+19, PFH+16, PEL11, PSBG11b, PMC05, PM19a, PDM20, PFPJ18, PBYH+08, PJZ+19, PCB+18, Piz17, Pon19, PRS16, PV08, Pul91, PS23, uRQS20, RK16, RKT20, RH17, RHR20, RHR02, Raj79, RG19, RWC21, RT18, RZ14, Req03, RK18, RFBLO01, RJK+17, RGS+20, Rus08, SZKY21, SBI21, SJB14, SS13, SENS16, SBBP20, SHR19a, SHR19b, SNV10, Sch13b, SSMGD10, SEM+20, SHLJ13, SSN12, SM23a, She91, SJJ+12, SJW+13, SWH+13].

NsP16, NVV+24, OVI+12, PZW+07, PHL+12, Pap20, PGP19, PDL+23, PM19b, PZH13, PYYG21, PYDG22, PvDS08, PNT12, PST+15a, QCM+24, QNC07, QTR21, RC18, RSW+06, RCM+12, R+06, RTL+18, RZPX19, RB24, RKRK17, RWX+12, RR09, SMP22, SVM+23, SADP21, Sed07, SM06, SLW+24, SN23, SGB+16, SYB12, SABL20, SAT09, SIJPP11, SYC14, SWF16, Spr07, Sta07, SFSN+24, SKYK16, Swa06, TDMP23, THLK10, TF16, Tre05, UNR+05, Uhl06, UVL+13, VN06, VN08, WBB+16, WDCL08, WWH+16, WZT19, WC01, WG07, WHD+16, WH05, WLW+17, WZL+23, XH16, XYD+18, XML+18, YLT+23, YSS+17, ZDS+22, ZZG+23, ZSXZ07, ZQCZ16, ZYH+19, ZSP+21, ZZW+21, ZXL+24, ZZF06, ZAI+16, ZXY+15, ZLW+19b, ZKWH17, dGG+17, vMAT14, vdK09]. **virtualization** [AA06, AKK+07, AAF+09, A+04, AH12, AMIA19, ALW15, AJD09, Ano14c, Ano15, AKCP21, Apr09, AAB+05c, AEB19, ABB+19b, AA18, ABB+15, BDF+03, BBD+10, BSL+18, BRIdM10, BKR20, B+05, BB08, Bor07, BH13, BC10, BTLNBF+15b, BTLNBF+15a, BSMF08, B+07, CPM+18, CSSS11, CMGI+23, CMG+19, CBER09, CDM+10, CFG+13, CWH+14, CL15, CCZ+06, CCMY07, CGL+08a, CGL+08b, CGL+08c, CLM+22, CB10, CMM+06a, CMM+06b, CMM+06c, Cia07, Cla05, CLM24, CBFH20, CM18, CKT08, Cre08a, Cre08b, Cre10a, CB07, DLL+16, DBO+18, DYL+12, DCP+12, DS09b, Dre08, EBLM22, EdPG+10, ECAE13, FFBG08, FP14, FJKK17, FLCB10, FS08, Fro13, FK13, FSH+13, GMK17, GLA+08, G+06, G+05, GTN+06, GAH+12, GKT17, HLW+10, Hal08, Han16, HIIG16, HHSG18, HPcC04, HC12, IIK+06, ISE08, IMK+13, IPRS21, J+05, JM08, JXZ+10, JCZZ13]. **virtualization** [Kao17, KVV09, KSRL10, KKB14, Kip21, KWZ+19, KL13, KS20b, Kro09, LPD+11, LD11, LUL+05, LLLE17, LLW+12, LZWC13, LLY+18, LLX+17, LJYZ15, LQW+12, LCL14, LWL16, LRP+19, LLS14, LP11, LDL+08, MG19, MB21, MRM06, MSI+12, MDD+08, MIS+05, MBA+12, MPA+18, MBBS13, Mly09, Mon22, MMG+18, MR06, MHS21, NTH+17, NRdA+20, NB11, P+08, PG11, PBB13, PMP23, PFNC20, PST15b, QZDJ16, RSC+15, RS16, RSV24, RQD+17, Rix08, RSLAGCLB16, Ros06, Rou07, Sam22, SVN+10, SJRS+13, SWcCM12, SM23b, SIRP17, SPF+07, SHB19, SWW+18, SAB+07, SWC08, SWL+23, SL12, TDG+18, TZB19, TXD+24, TMJ+21, TSCB19, TLBW12, VW08, VSC+10, VOS12, WR12, WZW+11, WCC+16a, WCC16c, WCS09, WJGA12, WHSE15, WYZAD20, XKY+11, XZ11, YKS16, YJZY12, YTS14, YLH14, YLWH14, YCL+18, YCL+19, YLTF20, YXL+20, Yu20, ZEdlP13, ZSR+05]. **virtualization** [ZSW+06, ZLZ13, ZXB+24, ZZW+24, vCPWvT11, vD06, vH08, Gua14, BCZ19, MCJ19, VSMC23, YWL+18]. **Virtualization-Aware** [LXL+22]. **Virtualization-Based** [CDD13, KLR+20, RZPX19, AAJD+16, DPCA11, MCC18, WDCL08, CGL+08a, CGL+08b, CGL+08c, LLX+17, QZDJ16, TSCB19]. **virtualization-driven** [CSSS11]. **Virtualized** [AMA18, ASMA21, AIAR+24, BB17, EGR15, GKXK13, GLBJ18, HO22, HBL+10, HLPY16, HCB18, HTM+24, KHW+16, KKH14, LZ15, LGJZ16,

MT16, MT17, MSC+21, NBB+19, NKY+18, NSC+22, PWJ16, PLZ20, RGSJ17, SB16, SL16, SDD+16, WIS+15, WKC+09, WLMD16, WTM18, XWW+21, YVCB17, YVCB18, YWW+15, YWCF15, ARA18, ARA20b, ARA20a, AJH12, ATS14, ACG18, ASB18, BGS13, BSD19, BKT+19, BSOK+20, BSSM08, CP17a, CRX24, CP17b, CDO24, DS18, EBJ17, GPS+18, GGK19, HOKO14, HL13, JK17, KW13, KSRL10, KRG+12, LKR+19, LWM14, LC13, MNT14, MAK18, NBS18, NS07, NMC18b, NMC18a, PSZ+07, PC21, PSC+07, QXH18, RAP19, RHZ+17, SBNU18, SG10b, TRG13, WWWL13, WB16, WTLS+09, WTL+16, YLJ22, ZGL+17, ZWC+14, YJZ+21].
Virtualizing [BTMS10, Sar16, SB10, SVL01, WRS13]. **VirtualKnotter** [ZWC+14]. **Virtually** [Say67, Spi06, WL96, Tre05]. **VirtualPower** [NS07]. **virtuelle** [WF03, WR07, WR08, Zim05, Zim06]. **virtuellen** [CK06a, CK06e, CK06c, CK06d, CK06g, CK06f, CK06i, CK06h, CK06j, CK06k, CK06m, CK06l, CK06n, CK06o, CK06p, CK06q, CK06t, CK06r, CK06s]. **Virtuelles** [AH68, Han73]. **Virtuoso** [DGLZ+11]. **VIRTUS** [IIK+06]. **Vision** [Arm78, SCC+23]. **Visual** [Fra06, Fra09, MC98, Wil06, Hee07, Hog06, Hog08]. **Visualization** [Nel04]. **Visualize** [BA23]. **Visualizing** [WT91]. **vKernel** [HWR+24]. **VLAN** [LYY+24]. **VLAN-VxLAN** [LYY+24]. **VLISP** [Ram93]. **VLSI** [IN87]. **VM** [Ano01a, Ano04a, Ano04b, FAA17b, AH24, Ano03a, AB16, ABG14, Att79, Bar73, Bar78, BCW20, BN89, BT15, Boz89, Cal75, CBZ+16, CCW+20, Com82, CTP+17, DS20, ESY+17, FAA17a, FMJ15, Fis91, FGG14, FL13b, GH91a, G+06, GHD12, GPR23, GNK24, HM20, HKM+18a, HKJ19, HXZ+16, HC12, HW15, IBM94, IYAK23, JFPL16, JFZL17, KN18, KA25, KU24, LPSS19, LYY+20, LBF12, LJZ12, LWLL10, LSX+24, MK22, MSS91, MLA83, MA19, NOK+85, NS17, Olb78, OJG91, P+08, PDM20, PG17, PG18, RAT17, RSNK17, RJS+18, STMV18, SSG+20, SHW+15, SM79, SM23b, SBK15, SNC91, SIdLB15, TB17, TUM18, TV18, Var91, Wal10, WBHN18, XCSM18, YZLQ14, YKM17, YJZ+21, YWR+14, ZFL15, ZWFX17, ZDLG17, ZLSI17, ZFL+23].
VM-Agnostic [IYAK23]. **VM-based** [ESY+17]. **VM-protected** [GHD12]. **VM-scaling** [AB16]. **VM-to-hypervisor** [NS17]. **VM/370** [Att79, Bar73, Bar78, Cal75, Com82, Olb78, SM79]. **VM/4** [NOK+85]. **VM/application** [LBF12]. **VM/ESA** [Fis91, IBM94, MSS91, OJG91, SNC91]. **VM/Pass** [MLA83]. **VM/Pass-Through** [MLA83]. **VM/XA** [BN89, Boz89, IBM94]. **VMBackup** [ZXW16]. **vmBBProfiler** [TZK17]. **VMbuddies** [LH15]. **VMDFS** [SSEA18]. **Vmgen** [EGKP02]. **VMI** [LLF+18]. **VMIFresh** [DSR23]. **Vmknoppix** [Deu08]. **VMM** [AD18a, ALL06, Car14, DQR+13, DLX+17, KZB+90, LD11, LHAP06, OLZ16, RQD+17, SM90, TUM18]. **VMM-based** [ALL06]. **VMM-Bypass** [LHAP06]. **VMM-to-guest** [LD11]. **VMMB** [MKKE12]. **VMOR** [MSI18]. **vmOS** [LLX+17]. **VMP** [JNR12, PAC+22, RK24]. **VMP-ER** [RK24]. **VMPlanner** [FLL+13]. **VMPlants** [KGZ+04]. **VMPP** [Loy92, LG93]. **VMs** [KMT14, KKJ+13, PLMA18, RJK16, RB24, SEPV19, VS19, ZB18].

[Bod10, Bor01, Joo09, Lar09, Sch94b, Sch94a, WF03, Apr09, Bod10, Car06, CK06a, CK06i, CK06h, CK06p, GMR93, KSS09, KS10, Lar09, LC09b, LC09a, MG08, MG09, Nou92, Sal92, YGN+06, Zyt94a, Zyt94b]. **WINRar** [Joo06]. **wired** [XKY+11]. **Wireless** [ACM06c, AFG+17, ALW15, AAT+22, BSI+15, HLP+16, KKTM17, SIJPP11, YMY17, DCA17, FK13, HLW+10, WYZAD20, XKY+11, XJW+18]. **Wirth** [BGP00]. **Wise** [ZXG+24, SEPV19]. **Within** [RD90, BTLNBF+15a, YJZ+21]. **without** [CD01, KSRL10, SUH86]. **WLAN** [KKTM17]. **Wolves** [DLX+17]. **WOMP** [M+06]. **Work** [HMS17, PWJ16, DMH18, KHL17]. **Work-Stealing** [PWJ16]. **worked** [Cox12]. **Workers** [VP16]. **Workflow** [MB20, GAHL00, HKS19, KCKC15, RWC21, WKT08, WCG21]. **Workflows** [AD18b, RB17, dCCDFdO15, EB20, FGG14, MPM+20, QXH18, WB16, XYYY17]. **Working** [NKY+18, ZDLG17, G+88]. **Working-Set** [ZDLG17]. **Workload** [IEE02, IEE03, MA19, NASD21, PYYG21, SSB+16, YWW+15, ZWFX17, ZFH+22, EBJ17, KCV11, SS13, SSN12, SLC20]. **Workload-Aware** [PYYG21, ZWFX17, EBJ17, SSN12]. **Workloads** [BB17, DS09a, GTGB14, IPRS21, LFHQ19, LL14, MK23, SMSH18, SMA+10, SWC08, VVB13]. **Workshop** [ACM98, RM03, ACM05b, IEE01, IEE02, IEE03, IEE04, Mat10, Tho93, ACM01a, ACM04a, ACM06c]. **workshops** [M+06]. **Workstation** [Bau06c, Bor01, BDR+12, WF03, War05, SSN94, War02, SVL01]. **World** [AAR22, Ben21, DF96, GHH+93, WLW+17, BBM09, STS+13]. **World-Wide** [DF96]. **worlds** [AJD09, LUL+05]. **Worm** [CLW+14]. **Worst** [HWB03]. **Worst-Case** [HWB03]. **Write** [ZCJ+21, LFHQ19, LXRS19]. **write-intensive** [LFHQ19]. **Writes** [ZLL+20]. **Writing** [Wes98]. **written** [MSG01]. **WWC** [IEE03, IEE02]. **WWC-5** [IEE02]. **WWC-6** [IEE03].

x3950 [R+06]. **X64** [dGG+17]. **x86** [AGSS10, BDR+12, Cof99, MT16, MT17, MGL+17, Rev11, AA06]. **XA** [BN89, Boz89, IBM94]. **Xbox** [Ste05]. **XC** [GH91a]. **XEN** [Hin08, PO09, Deu08, Kar07, Mar08, See08a, Tho08, RHM08, AJD09, Ano15, BDF+03, B+07, CBZ+16, Chi08, CDO24, CGW07, De 06, DLM+06, Don06, Fis09, Hab06, HWF07, HHH04, IGBKR19, Kar07, Kel06, LXL+22, MDD+08, MKM+08, MST+05, MCZ06, NB11, NOT+17, PO09, PRS16, QT06, RHZ+17, SJV+05, SHLJ13, Spr06, Spr07, TC10, VS06, WG07, dSOK17, vH08]. **Xen-based** [CBZ+16, dSOK17]. **Xen-Basis** [Kar07]. **Xen-virtualisierte** [Mar08]. **XenEnterprise** [CGW07, WG07]. **XenExpress** [CGW07, WG07]. **XenServer** [CGW07, WG07]. **Xeon** [GGK19]. **XHive** [KJL11]. **XHPC** [M+06]. **XINU** [BWP85]. **XIVE** [AA18]. **XML** [Int06c, Kha19]. **XPL** [Kam75]. **XSA** [Ano15]. **XScale** [CMP+07]. **xSeries** [R+02]. **XTREM** [CMP+07].

yang [CBGM12]. **Years** [FS12, BJG19]. **yieldpoint** [LWB+15]. **yin**

[CBGM12]. **York** [ACM03b, IEE90b, IEE96b, IEE90b]. **Yountville** [Tho93]. **Yourself** [AZEE17, AZEE18].

z [G+06, P+08]. **z/VM** [G+06, P+08]. **z13** [ABB+15]. **Zero** [AMH+16, CHCC07]. **Zero-Cost** [AMH+16]. **zero-loss** [CHCC07]. **Zeroing** [GPS+18]. **ZNET** [UBL+82]. **Zone** [ETAB22]. **Zone-based** [ETAB22]. **ZSim** [SK13b]. **ZSM** [XKKL23]. **zur** [KGG00, See08a]. **Zytaruk** [Sch94b, Sch94a].

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