

# A Complete Bibliography of *ACM Transactions on Modeling and Computer Simulation*

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18 April 2025  
Version 1.93

## Title word cross-reference

**623-dimensionally** [MN98]. **64-bit** [Nis00].

**Abstraction**  
[Lor19, MHS19, STS+25, LW97a]. **AC**  
[UFH+24]. **Accelerated**  
[MJV+15, HD07, SLCP01]. **Accelerating**  
[And99]. **acceleration** [PF11].  
**Accelerators** [RAGN19]. **acceptance**  
[Bel05]. **acceptance-rejection** [Bel05].  
**Access** [CTF+19, RB25, AZLT10, KHJ+08].  
**access/modification** [Mat05].  
**accessibility** [YJ96]. **accreditation**  
[PCT97]. **Accurate** [CMM+16, KPG15].  
**Achieving** [LBL01]. **Active**  
[LW97a, WG04]. **active-idle** [WG04].  
**activities** [DOD93]. **activity** [CKL+13].  
**Actor** [PBB16]. **Adaptation**  
[HERU15, PBB16]. **Adaption**  
[Di 23, WWH+23]. **Adaptive** [Ald18, Bee18,

1, 2, 3 [SMDS11]. 3 [JBH+22, Pac08]. <sup>2</sup>  
[UFH+24]. *b* [Joh96]. *m* [MK96, Mat98].  
 $O(1)$  [TGT05]. *q* [GDB14].

**-Gaussian** [GDB14]. **-sequence** [Mat98].  
**-sequences** [MK96].

1 [ÁP24, JB22a].

2 [ÁP25, JB22b]. **2005** [AGG+07]. **2011**  
[LCK11]. **2017** [BB19]. **2019** [LK21, PW21].  
**2020** [GC22]. **2021** [AM23, BNSS24, DT22].  
**2022** [ÁP24, ÁP25, JC25a]. **2023** [JC25b].

3 [JB24].

Bha05, Bha07, BB CD22, BCZ14, DHK15, DF97, ESZH21, FHG16, JV23, LCT<sup>+</sup>15, Lüc16, SFM13, SK23, TL18, VAB<sup>+</sup>18, WYT<sup>+</sup>20, HD07, Kaw10, MKPR98, MY08]. **add** [TLC93]. **add-with-carry** [TLC93]. **address** [DJS94]. **admission** [Lim12]. **Adomian** [Tur17]. **Advanced** [Ano18, JW19, MST17, QTP20, Wai15, PCT97]. **Advancement** [BN22]. **Advances** [BSV16]. **Adversarial** [FBCS22]. **AES** [HW03]. **aesthetic** [FDD05]. **affect** [FA06]. **Agenda** [RSG21]. **Agent** [And22, KH19, LCT17, LCL16, Mar22, PE11, RWU22, XCA<sup>+</sup>17, EK04, LLT07, NCV06, RD10]. **Agent-Based** [And22, KH19, LCT17, Mar22, PE11, XCA<sup>+</sup>17, RWU22, LLT07, RD10]. **Agents** [NB93]. **aggregation** [KK00]. **ahead** [MWMD07]. **AI** [MFFR92]. **AIR** [WAGP15]. **aircraft** [RFA00]. **Airlift** [PBAB<sup>+</sup>11, WPW09]. **Alarms** [BDK<sup>+</sup>19]. **Algebra** [SS24]. **algebraic** [PB96]. **Algorithm** [BBMK16, LF13, LS24, TDR<sup>+</sup>11, WDYR16, WYT<sup>+</sup>20, CO98, EK04, EK07, KCK08, Kra96, KT10, LL91b, PTCL11, RTY05, SG91, XNH10]. **Algorithmic** [CGNZ24, BKM09]. **Algorithms** [CTC<sup>+</sup>05, GDB14, HERU15, HWMU17, Hil17, LT14, PPT14, PBB16, Sch13, SMI15, SSZ<sup>+</sup>13, Bha05, Bha07, BHM11, BCZ14, HN07, MWM91, NH95, Nut08, PS09, RR93, RA97]. **Allocation** [CWGZ24, MRB<sup>+</sup>18, YX17, HLC<sup>+</sup>10, Kaw10, LBL01, ZK10, ZG94]. **Allocations** [FH18]. **Alternative** [KW15, CTLZ05, Owe03]. **Alternatives** [ÇTI13]. **among** [WM99]. **anaerobic** [DBC<sup>+</sup>24]. **analogue** [Tez93, TT94]. **Analysis** [BN09, BB CD22, CHA<sup>+</sup>22, CGNZ24, De 06, DNRD96, GK95, GH91, JBH<sup>+</sup>22, JACD24, KV23, Kra96, LCK11, NY12, PH21, SMRM25, SDZ<sup>+</sup>15, Van19, VLN<sup>+</sup>19, XNB16, XLZ17, ZC18, ZL17, ZH19, AQVA10, BL02, BCL<sup>+</sup>97, BG93, Buc98, CGN06, Cal07, Cal09, DJS94, GBA<sup>+</sup>14, KSZ11, LSW91, MR02, PF11, RRW00, Sch10, SLW<sup>+</sup>05, TFR07, Vor10, WG04, WCLG10]. **Analytical** [DFHR25]. **Analytics** [GB19]. **analyzers** [Lin92]. **Annealing** [HZF14]. **annotations** [DKVR09]. **antithetic** [YL96]. **any** [HLC12]. **Application** [CHQJ25a, DTCU19, RSG21, SPYG24, WAGP15, YP18, CKL<sup>+</sup>13, HT99, PW95, PRO13]. **Application-Level** [WAGP15]. **Applications** [BMLY19, CFL12, CHQJ25b, Bal01, BCZ14, EGLW93, KT10, Lim12, MWMD07, PTCL11]. **applied** [Tuf97]. **Applying** [Nak14, CN12]. **appreciation** [AGG<sup>+</sup>07]. **Approach** [And21, BHH21, CM21, KCS20, SALS18, Van18, WCS16, WCCY19, YX17, ZZC18, BHG10, BÖ96, BKV04, BB94, Buc98, FHD09, Fis92, HD07, LL02, MPK06, MMRC<sup>+</sup>08, QFL<sup>+</sup>10, RAF<sup>+</sup>04, SV97, TTSM12, Uhr01]. **Approaches** [DFHR25, MKT21, SSY21]. **Approximate** [CERT15, JKE14, KMS<sup>+</sup>24, Ros08]. **Approximation** [CPRV23, FHG16, HSS24, JYE24, LF13, Lüc16, PH21, ZS17, BFMW03, Bha05, BHM11, BCZ14, KT10, LCT07, Lim12, PS09]. **Approximation-based** [PH21]. **approximations** [FK91, MR02]. **Architectural** [KCS20]. **Architecture** [CAT22, CHIW98, SQ12, SB01]. **Architectures** [PCGM18, CG02, TAO08]. **Area** [JBH<sup>+</sup>22]. **arithmetic** [Tez93, TT94]. **Arrival** [MJ15, WCF23, WPN98]. **Article** [Pic24]. **artificial** [Fis92]. **ASAP3** [SLW<sup>+</sup>05]. **ascent** [MSK10]. **Assessment** [LB15]. **assignment** [VaAE02]. **Assignments** [KMS<sup>+</sup>24]. **Assimilation** [HW19, XGH12]. **assisted** [XYZ21]. **astrophysical** [Pac08]. **Asymptotic** [GJ13, LBTG10]. **Asymptotically** [Kaw10, RW93]. **Asymptotics** [JKS07]. **Asynchronous** [CB24, MWM91, BP94, EK04]. **ATM**

[KW93, LC01, SLCP01, UXC<sup>+</sup>00]. **attacks** [CFS08]. **audio** [ABGR01]. **Augmentation** [SS24]. **Automata** [BSV16, BHH21, DWYM16, GB19, DSR23, TDR<sup>+</sup>11, TKS16, Mat98]. **Automated** [AGMW17, CH23, RDSJ18, SSDW18, ZIC06, MV02]. **Automatic** [FHG16, GLC17, HERU15, LZ20, Lüc16, Di 23, WPN98, WWH<sup>+</sup>23]. **Automating** [Yau99]. **Automation** [UFH<sup>+</sup>24]. **autonomic** [MY08]. **Autonomous** [BLG<sup>+</sup>21]. **autoregressive** [BN03]. **available** [HD07]. **averages** [FA06, KSW07]. **Averaging** [HZF14]. **Avoiding** [HWdF13]. **Aware** [LZ20, JV23].

**Background** [LL15, NY04]. **Bad** [Ent98]. **Balanced** [CERT15]. **Balancing** [WYT<sup>+</sup>20]. **Band** [RB25]. **Bandwidth** [MRB<sup>+</sup>18, FMN00]. **bandwidths** [FDL99]. **base** [ZLK91]. **Based** [And22, CDS16, CHQJ25a, CHQJ25b, CG13, CCQS<sup>+</sup>25, DFHR25, FDP15, GJ13, HYJ21, HERU15, HZF14, JN15, KH19, KW15, LF13, LCT<sup>+</sup>15, LL15, LCT17, Mar22, MJV<sup>+</sup>15, MMQ25, PE11, RL15, Rus25, SMI15, SP11, SU16, WCZ16, WCCY19, XLZ17, XCA<sup>+</sup>17, ZS17, ZL17, AZK10, Bel05, Bha05, BÖ96, CAT22, CTF<sup>+</sup>19, CTC<sup>+</sup>05, KCS20, KLF02, LS92, LLT07, LCT07, LL02, LSW91, MK96, PBF<sup>+</sup>00, PTCL11, PF11, PH21, RTY05, RS94, RRW00, RWU22, RD10, STS<sup>+</sup>25, Tan25, TTSM12, TB98, Vor10, WXC<sup>+</sup>23, WGS<sup>+</sup>24, XZY23, ZMM<sup>+</sup>11, vBBR03, Bha07, RFA00]. **Batch** [SPYG24, AG04, AAAG06, SLW<sup>+</sup>05]. **Batches** [LB15]. **Batching** [SK23]. **Bayesian** [AG16, GK19, NY12, SCW13, UPB22, UB24, WCS16, XLZ17, YN15, ZS17]. **BDI** [LSJ10]. **Behavior** [GH03, GGH<sup>+</sup>23, LZ20, ZZC18, CFW99, CKP95, GH06, GH09]. **behavioral** [MMRC<sup>+</sup>08, YS92]. **behaviors** [KZ11]. **Behavioural** [OT24]. **benchmark** [JC11]. **Bernoulli** [KO94]. **Bernstein** [GS12]. **Best** [ZAK24, ICC99, NS06, Oso09, YN93]. **Better** [Owe13]. **between** [BHG10, ZIC06]. **Bézier** [WW95]. **BGP** [CK08]. **Bi** [FH18]. **Bi-objective** [FH18]. **Bias** [BCM18, YKA<sup>+</sup>21, AG07, Cal09, HIG04]. **Bias-corrected** [YKA<sup>+</sup>21]. **bias-reducing** [HIG04]. **biased** [CK14]. **biasing** [Nak94]. **Bifurcation** [ACL15]. **Binary** [Sch13]. **Binomial** [FFSF13]. **Biochemical** [RL15]. **biogas** [DBC<sup>+</sup>24]. **Biological** [DWYM16]. **Birth** [BK20]. **Birth-and-Death** [BK20]. **Bisection** [RL20]. **bit** [Nis00]. **BitTorrent** [LPPP13]. **BitTorrent-like** [LPPP13]. **bivariate** [Ros08, WW95]. **black** [FHD09]. **blending** [QFL<sup>+</sup>10]. **Block** [LF13]. **Blockchain** [DBTT25]. **Blockchains** [SMRM25]. **blocking** [AO95, KC10, RRP00, SW96, VaAE02]. **boiler** [LS92]. **Bootstrap** [CLL99]. **Border** [CK08]. **borrow** [TLC93]. **Bound** [CZXZ25]. **boundary** [LM94]. **Bounded** [HSN94, DNRD96, JZTB06]. **Bounds** [FK91, Nic91]. **Box** [LLCC13, FHD09]. **Bridging** [TTSM12]. **broadband** [GMOB01]. **Brownian** [BCM18, IFPM12]. **Bryant** [SG91]. **Budget** [CWGZ24, MH19, YX17, HLC<sup>+</sup>10]. **buffer** [CHS95, HHY11, JN05, KM01]. **buffers** [KW93]. **built** [Mat98]. **built-in** [Mat98]. **bulk** [HVA09]. **burst** [WG04]. **bursty** [GMOB01]. **Business** [BDGP20, RD10].

**C** [UFH<sup>+</sup>24]. **Cache** [ANSW23, TKS16, JSC01]. **Calculation** [CH04]. **calendar** [ELL00]. **Calibration** [WXC<sup>+</sup>23, YN15, YN20]. **Cancellation** [JB24]. **cancer** [RWK<sup>+</sup>07, TRK<sup>+</sup>09]. **Capabilities** [CN16]. **carbonization** [DBC<sup>+</sup>24]. **care** [MBGF11]. **Carlo** [DR13, Pel21, CB24, DJLZ17, FS21, FSS95, HHL14b, LDT07, LV00, LG03, NT24, XGH12]. **Carma** [Lor18, GZWG18]. **carry** [GK03, TLC93]. **carrying** [GMOB01]. **case**

[CFS08, PCT97, SY95]. **CDIF** [Fla02]. **CDNsim** [SPV<sup>+</sup>10]. **cell** [LC01]. **cell-loss** [LC01]. **Cellular** [BSV16, GB19, TDR<sup>+</sup>11, TKS16, FSS95, Mat98, VaAE02]. **Center** [WXC<sup>+</sup>23, GBA<sup>+</sup>14]. **Centers** [LHJS17, HAFDP11]. **Central** [NT24, SS05]. **certification** [Bal01]. **CFTP** [DJ11]. **Chain** [MKT21, RK20, AHO93]. **Chains** [BDK<sup>+</sup>19, Buc98, HPA07, NH95, RJ04]. **Challenges** [Fuj16]. **Chandy** [SG91]. **Chandy-Misra-Bryant** [SG91]. **changing** [RR93]. **channel** [VaAE02]. **chaos** [SS08]. **Characteristic** [CFL12]. **Characteristics** [RK20]. **characterization** [Nak94]. **Characterizing** [PRO13]. **Checking** [AP18, JSD19, JACD24, LLCC13]. **checkpoint** [PLM94]. **Chief** [Qua20]. **Chip** [CMM<sup>+</sup>16, CG02]. **chip-multiprocessor** [CG02]. **ChunkedTejas** [KCS20]. **Chunking** [KCS20]. **Chunking-based** [KCS20]. **Circuit** [GLC17, EGLW93, SS08]. **circuit-switched** [EGLW93]. **Class** [DQZ18, MZ91, DSR23, GS12, HVA09, Vak92]. **classes** [LPPP13]. **classical** [BN09]. **Cloning** [HF01, LCT17, YP18, CTC<sup>+</sup>05]. **closed** [CS08, CO98, SMG09]. **Closure** [FHG16, Lüc16]. **Cloud** [CAT22, YP15, VSCL13]. **Cloud-based** [CAT22]. **Cloud/Virtual** [YP15]. **Clouds** [SALS18, Van18]. **Cluster** [LL15]. **Cluster-Based** [LL15]. **Co** [TFR07]. **Co-Plot** [TFR07]. **Codes** [CSRE21]. **Coefficients** [DC22]. **Coevolution** [FDMS16]. **Collaborative** [SALS18, Van18]. **Collective** [Ald18, Bee18, FHG16, Lüc16, TL18, VAB<sup>+</sup>18]. **collisions** [PP13]. **colorectal** [RWK<sup>+</sup>07, TRK<sup>+</sup>09]. **combination** [HLC12]. **Combined** [WYT<sup>+</sup>20, PN03, TL91]. **combines** [MBGF11]. **Combining** [HYJ<sup>+</sup>18, JB22b, RJ04, YL96, Buc98]. **Common** [GK19, MWKA07, TKS16, Joh96, Nel93, CAN12]. **Communication** [KPG15, UFH<sup>+</sup>24, ZL17, AO95, DG10, LM94]. **communications** [CHS95]. **Community** [FDP15]. **Community-Based** [FDP15]. **comparative** [FL09, NH95, RA97]. **Comparing** [ABGR01, DFHR25]. **Comparison** [Kim05, AG07, DN99, DNRD96, SJY03, TRK<sup>+</sup>09]. **comparisons** [HE12, Nel93, YN93]. **COMPASS** [XNH10]. **completion** [GH91]. **Complex** [CPRV23, CDS16, HWdF13, SSZ<sup>+</sup>13, DKVR09, LDL04, RBDH97, SS14]. **Component** [HERU15, LL02]. **Component-Based** [HERU15, LL02]. **composite** [SS05]. **Composition** [UFH<sup>+</sup>24]. **Compositional** [CPRV23]. **compound** [BL11, Lev01]. **comprehensive** [XNH10]. **compression** [MM07]. **Computation** [GLC17, RB25, CPF99, MH92]. **Computational** [And21, Ano21, Lüc16, Par18, Pel21, Qua19, Di 23, WJ22, YJ96]. **Computations** [Ale17, Bee18, Hil17, KH18, Lor18, Lor19, Nel17, Van18]. **Computer** [YN20, CHIW98, FW97, HD98, MV02, RBDH97]. **Computing** [AG16, CWGZ24, DHK15, FH97, KV23, LCK11, LG03, RRP00, RB25, ZC18, BCD<sup>+</sup>14, FDD05, HLC<sup>+</sup>10, KFL00]. **concave** [Ley98]. **Conceptual** [GDP14]. **concerning** [HW03]. **ConceVE** [GDP14]. **Conditional** [HHL14b, YKA<sup>+</sup>21, LG03]. **conditioning** [LG03]. **Conditions** [NT24, PT00]. **Conference** [LCK11]. **Confidence** [CN12, EH21, FG99, Nak14, NT24, Sin14, SPYG24, CH04, CLL99]. **congestion** [SJSM10]. **congruential** [EHG92, EHN94b, Ent98, LW97b]. **conjoint** [HD98]. **Conjugacy** [ZS17]. **Conservation** [BBCD22, HAFDP11]. **Conservative** [JB22b, BP94]. **Consistency** [RNS97, ZCLT04]. **constant** [RB08]. **Constants** [DJLZ17]. **Constrained** [FDP15, HKP21, PHP<sup>+</sup>15, UB24, BHM11, MSK10, SF10]. **constraint** [GH91]. **Constraints** [HAK14, ZAK24, BK10].

**Constructed** [SPYG24]. **Constructing** [HLC12, Nut08]. **Construction** [HPS<sup>+</sup>21, DSR23]. **Contact** [WCL<sup>+</sup>19]. **Contagion** [XZY23]. **Container** [CHQJ25b, ZIC06]. **Container-Based** [CHQJ25b]. **containment** [HN09]. **content** [SPV<sup>+</sup>10]. **Context** [SS24, UFH<sup>+</sup>24]. **Contextual** [CWGZ24]. **Continuity** [CVS15]. **Continuous** [BDK<sup>+</sup>19, HL03, Buc98, DBC<sup>+</sup>24, LX14, NH95]. **Continuous-time** [BDK<sup>+</sup>19]. **Control** [NS06, STS<sup>+</sup>25, XZY23, AHO93, CKP95, DF97, Lim12, RJ04, SJS10, YL96]. **Controlling** [BCM18]. **Convergence** [LF13, SFM13, Tur17, And99, And06]. **convergent** [HN07]. **Conversion** [Doo07, SQ12]. **Converters** [WGS<sup>+</sup>24]. **Copula** [BLST16]. **copulas** [HE12]. **core** [MMQ25, Tan25]. **Cores** [PPT14]. **corrected** [YKA<sup>+</sup>21]. **Correlated** [CMZ18, HAK14, GH03, GH06, GH09]. **correlation** [LCT07, Ros08]. **correlations** [WM99]. **corresponding** [QFL<sup>+</sup>10]. **Corrigendum** [GH06, GH09]. **Cost** [PBAB<sup>+</sup>11, FW97, MKPR98, TRK<sup>+</sup>09]. **cost-effectiveness** [TRK<sup>+</sup>09]. **cost/performance** [FW97]. **Could** [EH18, KH18]. **countably** [And06]. **Coupled** [KSL<sup>+</sup>16]. **Couplings** [SU16]. **Covariance** [JFST24]. **creating** [NCV06]. **Credit** [ANSW23]. **Critic** [PBB16]. **Cross** [AZK10, Rub02, SF10, WZ15, DG10, HLC<sup>+</sup>10, WCLG10]. **Cross-Entropy** [WZ15, Rub02, HLC<sup>+</sup>10]. **Cross-layer** [AZK10, SF10, DG10, WCLG10]. **Crowd** [LZ20, LCL16, XZY23, ZZC18, ZLH<sup>+</sup>22, ZCC<sup>+</sup>10]. **crowded** [KZ11]. **Crowds** [HW21]. **cryo** [HAFDP11]. **cryo-conservation** [HAFDP11]. **CTMC** [BK20]. **CUDA** [SM12]. **Cumulative** [DHK15]. **CURAND** [SM12]. **Curves** [HHH<sup>+</sup>19]. **customization** [RD10]. **cut** [Rub02]. **Cyber** [Ano21, BDH21, HYJ21]. **Cyber-Physical** [Ano21, HYJ21, BDH21]. **Cycle** [CMM<sup>+</sup>16, CKL<sup>+</sup>13, DX03]. **Cycle-Accurate** [CMM<sup>+</sup>16].

**D** [JBH<sup>+</sup>22, Pac08]. **DAE** [vBBR03]. **DAE-based** [vBBR03]. **Data** [BMLY19, CTF<sup>+</sup>19, EH18, FBS20, HT20, HSS24, HW19, KH19, KW15, KH18, LL20, LHJS17, MD20, NCN<sup>+</sup>22, San20, SS14, SES24, WXC<sup>+</sup>23, XGH12, ZZC18, ZLH<sup>+</sup>22, ZLZ23, BCD<sup>+</sup>14, DOD93, FLV01, GBA<sup>+</sup>14, HBE95, Mat05]. **Data-Driven** [KH19, ZZC18, CTF<sup>+</sup>19, NCN<sup>+</sup>22, SS14, ZLH<sup>+</sup>22]. **data-intensive** [BCD<sup>+</sup>14]. **Database** [FS21, Pel21, SSH97]. **DDM** [PTCL11, RTY05]. **Death** [BK20]. **Debugging** [GRK<sup>+</sup>15, VVB<sup>+</sup>20]. **Decision** [HHH<sup>+</sup>19, LJS22, PTE<sup>+</sup>11, SCW13, Kiv91, LSJ10, MY08]. **Decision-Making** [LJS22]. **Decisions** [PBAB<sup>+</sup>11]. **Declaration** [vBBR03]. **Decomposition** [Tur17, AD92]. **decoupling** [FDL99]. **Deep** [GGH<sup>+</sup>23]. **defects** [MWKA07]. **defense** [Pag93]. **Defined** [JN15]. **Delay** [CMZ18, DFHR25, FLV01]. **Delay-Tolerant** [DFHR25]. **delayed** [JS02]. **Deletion** [WG16]. **Demand** [WCF23, ZK10]. **denial** [CFS08]. **denotational** [TB98]. **densities** [Dev97, HLD07]. **Density** [CPRV23, YKA<sup>+</sup>21, ZZC18, DHL10, HLD07]. **departments** [ZMM<sup>+</sup>11]. **dependability** [HD98]. **dependable** [HSN94]. **Dependencies** [BV22, WJ22]. **Dependent** [ZZC18, GMOB01, MSM10]. **Deployment** [CTI13]. **Depth** [JBH<sup>+</sup>22]. **Derivation** [KMS<sup>+</sup>24]. **Derivative** [LN18]. **Derivatives** [BG93]. **Deriving** [CTI13, NNB11]. **Design** [Ald18, Bee18, CZXZ25, FG98, NY12, RL15, AZK10, CHIW98, DHM93, GBA<sup>+</sup>14, RRW00, RFA00, SB01, WCLG10]. **Design-time** [FG98]. **designs** [SS05]. **Detection** [BK20, CTF<sup>+</sup>19, PTE<sup>+</sup>11, AGT92, EK04, EK07, RB08]. **Determination** [SMI15, SSY21]. **Deterministic** [RB08, BFMW03].

**Developing** [GBP24]. **Development** [ÇVS15, RWK<sup>+</sup>07]. **Deviation** [WCZ16, SM12]. **Deviations** [GJ13, MR02, MK96]. **Device** [KKTm17]. **Devices** [PTE<sup>+</sup>11, RB25, CF11]. **DEVS** [CHA<sup>+</sup>22, SU16]. **DEVStone** [CHA<sup>+</sup>22]. **DGHPSim** [GP11]. **diagram** [CKL<sup>+</sup>13]. **diaphony** [HN98]. **difference** [RJ04]. **different** [Ros08, Vak92]. **Differentiable** [And22]. **Differential** [HSL<sup>+</sup>19, PB96]. **differential-algebraic** [PB96]. **Differentiation** [RLDH16, HVAPFY10]. **Diffserv** [LBL01]. **Diffusion** [RMWLP21]. **Diffusions** [DC22, LTM<sup>+</sup>17]. **digester** [DBC<sup>+</sup>24]. **Digital** [EHN94a, WXC<sup>+</sup>23, ZBTT24, Owe03, SG91]. **Dilemma** [SMRM25]. **dimension** [GH03, GH06, GH09]. **Dimensional** [LS24, SNS16, DX03, Owe98]. **Dimensionally** [LZ20, MN98]. **direct** [HT99]. **Disaster** [LJS22]. **discarding** [WM99]. **Discontinuous** [DC22]. **Discovery** [FBS20]. **discrepancy** [BFN92, Hic96, RGTL12]. **Discrete** [Ano18, BBMK16, ÇVS15, CCQS<sup>+</sup>25, HSL<sup>+</sup>19, HPA07, HW19, JB22a, JW19, LS24, Mar22, MJV<sup>+</sup>15, MMQ25, MST17, NY04, PPT14, PCGM18, PTD<sup>+</sup>20, QTP20, RAGN19, RWU22, RMWLP21, Rus25, SP11, SJY03, Tan25, VWD22, VXE<sup>+</sup>22, Wai15, WYT<sup>+</sup>20, WMC<sup>+</sup>18, WZCJ22, YP15, And99, BKV04, GLM96, HVAPFY10, HG01, HN07, HD96, Lim12, Lin92, MBGF11, MCC11, NOP99, Nic91, Nut06, Nut08, Pag93, RS94, RR93, TGT05, Vak92, YJ96, LG03]. **Discrete-Event** [CCQS<sup>+</sup>25, Mar22, PCGM18, RMWLP21, Rus25, VWD22, WMC<sup>+</sup>18, WZCJ22, RWU22, SJY03, VXE<sup>+</sup>22, HVAPFY10, HG01, MBGF11, MCC11, Nic91, Pag93]. **Discrete-time** [HPA07]. **Discretization** [BCM18]. **Disease** [PE11]. **Dispersion** [ACL15]. **Displacement** [SMI15]. **Distributed** [ÇTI13, CAT22, DTCU19, FHG16, Fuj16, HYJ21, LLT07, LT14, Lüç16, MKT21, PE11, Pic24, PTD<sup>+</sup>20, WKC<sup>+</sup>24, BCL91, BCL<sup>+</sup>97, CTLZ05, CTC<sup>+</sup>05, FK91, FG98, LLHL00, MH92, MWMD07, PCT97, RAF<sup>+</sup>04, SSH97, SJSM10, SKR97, SB01, ST13, TTSM12, Vak92, ZCLT04]. **Distribution** [MD20, WZCJ22, LG03, SPV<sup>+</sup>10]. **Distributionally** [LL20]. **Distributions** [DQZ18, GDB14, Hof11, MJ15, QDZ21, WCF23, Dev09, FA06, HD96, Ley98, RR93, SZ99, WW95]. **Divergence** [CB24]. **division** [LL91b]. **domain** [EU14]. **domain-specific** [EU14]. **Donald** [GH15a]. **Doping** [Ano21, BDH21]. **double** [DJ11]. **down** [CK08]. **downlink** [AZLT10]. **Dragonfly** [WKL25]. **Drawing** [Gou22]. **Driven** [ÇVS15, GBP24, JKE14, KCS20, KH19, ZZC18, CTF<sup>+</sup>19, CSK10, DJS94, MWM91, MH92, NCN<sup>+</sup>22, SS14, UNMS97, ZLH<sup>+</sup>22]. **Driving** [BLG<sup>+</sup>21, OLAM08]. **Drug** [XVN14]. **DSMC** [GGH<sup>+</sup>23]. **duration** [NNB11]. **dust** [CFW99]. **Dynamic** [BBMK16, Bar03, CKM23, NCN<sup>+</sup>22, Uhr01, VVB<sup>+</sup>20, Bar97, FSS95, PTCL11, QFL<sup>+</sup>10, VaAE02]. **Dynamical** [FDMS16, GHS18, Par18, BB94, MWM91]. **Dynamical-Related** [FDMS16]. **Dynamics** [HWdF13, HW21, MJV<sup>+</sup>15, PH21, MMRC<sup>+</sup>08]. **easy** [SMDS11]. **Ecosystem** [HT20]. **Edge** [RB25]. **Editor** [BSV16, GH15a, CY10, CL98, DG10, HHL14a, TR08, Qua20, Wil07]. **Editor-in-Chief** [Qua20]. **Editorial** [Ano18, BSV16, Hei97, JW19, MST17, Nic97, Nic04, Qua20, QTP20, TL18, Wai15, FN03, MV02, Bal97]. **Effect** [PBAB<sup>+</sup>11, RLDH16, LM94]. **effective** [FDL99]. **effectiveness** [TRK<sup>+</sup>09]. **Effects** [ACL15, PLM94, CAN12]. **Efficiency** [GJ13, VAVA06, And06]. **Efficient** [AK18, BBMK16, BL11, BGL12, CPF99,

Den05, FSS95, FFSF13, GK03, HWMU17, Hil17, JN05, KN02, LJS22, LBEJ19, LX14, MDH<sup>+</sup>23, Nic08, NZ07, RDSJ18, SW13, TL91, VXE<sup>+</sup>22, WW03, WCL<sup>+</sup>19, YX17, YP15, AZK10, DX03, Kra96, MM07, SMG09]. **EIA** [Fla02]. **EIA/CDIF** [Fla02]. **Elastic** [SR98, PP13]. **Electronic** [WGS<sup>+</sup>24, SS08]. **elements** [SLCP01]. **Eliminating** [LM94]. **embedded** [LDNA03]. **Emergence** [ST15, XVN14]. **Emergency** [OT24, ZMM<sup>+</sup>11]. **Emotional** [XZY23]. **Empirical** [BP94, HW03, HIG04, FDD05, ICC99, Joh96, LW97b]. **empirically** [SS03]. **Emulation** [BN22, CHQJ25a, CHQJ25b, ERL15, HYJ<sup>+</sup>18, JN15, KKT17, LBN<sup>+</sup>18, CFS08]. **enabled** [CSRE21]. **Enabling** [CHQJ25b]. **End** [JACD24, FHD09]. **End-to-End** [JACD24, FHD09]. **Energy** [SFM13]. **Engineering** [VAB<sup>+</sup>18, Fis92, FZ92]. **Engines** [CHA<sup>+</sup>22]. **Enhanced** [WDYR16]. **Enhancing** [CHQJ25a, WhN20, WNF04]. **Entropy** [WZ15, HLC<sup>+</sup>10, PRO13, Rub02]. **Enumeration** [WPS13]. **environment** [CHIW98, SB01]. **Environments** [LT14, VVB<sup>+</sup>20, CKP95, ZCLT04]. **epidemic** [BCD<sup>+</sup>14]. **equations** [BC93, BHL13]. **Equi** [SFM13]. **Equi-Energy** [SFM13]. **equidistributed** [MN98]. **Equine** [XVN14]. **Equivalence** [ZBTT24, YS92]. **equivalent** [FMN00]. **Error** [CZXZ25, WG16, WG04, HSN94]. **Estimate** [AMD23, KSW07, SW96]. **estimates** [CK14, NNB11]. **Estimating** [CMZ18, JFST24, JYE24, LC01, WCF23, HSN94]. **Estimation** [AGMW17, BLST16, JSD19, LN18, Mat05, SPYG24, VaAE02, WCZ16, YKA<sup>+</sup>21, AK11, BKM09, DHM93, GAG14, HVA09, HVAPFY10, LCT07, NS06, Owe13, Raa93]. **estimator** [GK95]. **Estimators** [BC13, CN15, CERT15, AAAG06, AAGM10, AG07, Cal09, HIG04, LBTG10]. **evacuation** [LSJ10]. **Evacuations** [OT24]. **Evaluating** [CDS16, ZG94]. **Evaluation** [CHQJ25a, CCQS<sup>+</sup>25, DTCU19, GGH<sup>+</sup>23, HYJ<sup>+</sup>18, KWU22, MRB<sup>+</sup>18, Rus25, TL18, ZH19, HD98, HD07, ICC99, PT00, SG91]. **Event** [BBMK16, BC13, ÇVS15, CCQS<sup>+</sup>25, HSL<sup>+</sup>19, HW19, JB22a, KSL<sup>+</sup>16, Mar22, MJV<sup>+</sup>15, MMQ25, PPT14, PCGM18, PTD<sup>+</sup>20, RAGN19, RMWLP21, Rus25, SP11, Tan25, VWD22, VXE<sup>+</sup>22, WYT<sup>+</sup>20, WMC<sup>+</sup>18, WZCJ22, YP15, AK11, BHLZ22, BL11, BHL13, BKV04, EK04, EK07, GLM96, HT99, HVAPFY10, HG01, LBTG10, Lin92, MWM91, MH92, MBGF11, MCC11, NOP99, Nic91, NY04, Nut06, Nut08, Pag93, PB96, RS94, RWU22, SJY03, TGT05, Vak92, YJ96]. **Event-Based** [MJV<sup>+</sup>15]. **event-driven** [MWM91, MH92]. **Events** [RH19, GL05, Hei95, JB00, LDT07, LDF91, Rub02]. **everyone** [GDP14]. **evidence** [HW03]. **evolution** [PBF<sup>+</sup>00, SC08]. **Evolutionary** [RGTL12, JC11]. **Exact** [BW15, DQZ18, DLQ20, HSL<sup>+</sup>19, KMS<sup>+</sup>24]. **Exact-Differential** [HSL<sup>+</sup>19]. **Execution** [DJS94, KPG15, PPT14, Di 23, SALS18, Van18, WWH<sup>+</sup>23, NH96]. **Execution-driven** [DJS94]. **Expanded** [KSL<sup>+</sup>16]. **Expectation** [LF13, STHL13, YKA<sup>+</sup>21, LG03]. **Expectations** [AK18, CLL99]. **Experiences** [NCV06]. **Experiment** [RL15]. **Experimental** [CZXZ25, Vig16, DHM93]. **Experiments** [FS17, Nel17, Di 23, WWH<sup>+</sup>23, EU14, MKPR98, SWL09, YL96]. **Explicit** [HW21]. **Explicitly** [VVB<sup>+</sup>20]. **Exploiting** [CN16, KSW07]. **Exploration** [SU16, Vig16]. **Exponential** [MJ15, QDZ21, BB99, LX14]. **Exponentially** [Hof11, Dev09]. **Exposing** [LBEJ19]. **Expressive** [HWMU17, Hil17]. **Extended** [GGH<sup>+</sup>23]. **Extending** [Tuz95, VVB<sup>+</sup>20]. **extensions** [Joh96]. **Extrapolated** [QF14]. **Extreme** [AGMW17, LHJS17]. **Extreme-Scale**

[LHJS17]. **Extrinsic** [RLDH16].

**Fabrics** [ZL17]. **Factor** [XLZ17].

**Factor-Based** [XLZ17]. **factorial** [SS05].

**Factorization** [SHE<sup>+</sup>24]. **factory** [KO94].

**failure** [Nak94]. **failure-biasing** [Nak94].

**fair** [LBL01]. **Falsification** [ESZH21].

**families** [BB99]. **Farming** [San20, SES24].

**Fast** [AXE<sup>+</sup>20, CHS95, DHK15, DM06,

FDL99, GMOB01, Hei95, HD02, IFPM12,

KWU22, Lem19, Qua19, RR93, SLF14,

CFW99, HL03, JKS07, MR02].

**Fast-forwarding** [AXE<sup>+</sup>20]. **FastSlim**

[JSC01]. **Fat** [LHJS17]. **Fat-Tree** [LHJS17].

**Feasibility** [SSY21]. **Feasible**

[ÇTI13, And06, BK10]. **Feature** [PBB16].

**federated** [RAF<sup>+</sup>04]. **federation** [TAO08].

**feed** [SW13]. **feed-forward** [SW13].

**feedback** [JN05]. **feedforward** [SKR97].

**few** [JKS07]. **Fidelity** [AXE<sup>+</sup>20, CHQJ25a,

CHQJ25b, CFS08, KKTMM17]. **Field**

[SSDW18]. **Fields** [LCL16, SMI15, LX14].

**figure** [GCB95]. **file** [Mat05, WPN98].

**file-access** [Mat05].

**file-access/modification** [Mat05]. **filtered**

[AQVA10]. **filtering** [BCL<sup>+</sup>97]. **Financial**

[CFL12]. **Finding**

[BK10, Oso09, RL20, PS09, PK11]. **Fine**

[PQ17]. **Fine-Grain** [PQ17]. **Finite**

[GH15b, HHY11, KSW07]. **Finite-State**

[GH15b]. **Firings** [HPS<sup>+</sup>21]. **first**

[CY10, DHM93]. **first-** [DHM93]. **FISTE**

[FHD09]. **Fitting** [Che13]. **Fixed**

[AK11, EH21]. **Fixed-Confidence** [EH21].

**Fixed-Tolerance** [EH21]. **Flattening**

[BBMK16]. **Flexible**

[CGNZ24, KSW03, WKL25]. **Floating**

[Gou22, Doo07]. **Floating-point** [Gou22].

**Flow** [WCZ16, LBL01, PG14, VSCL13].

**flow-level** [VSCL13]. **Flowpipe** [DSR23].

**Fluid** [FDMS16, PH21, KW93, KM01,

LPM<sup>+</sup>04, MR02, NY04]. **Fly** [WMC<sup>+</sup>18].

**FNM** [WDYR16]. **folded** [AAGM10].

**FORECAST** [TL18]. **Forest** [BHLZ22].

## Form

[MRB<sup>+</sup>18, CO98, FSS95, RW93, Tuf97].

**formal** [ABGR01, GDP14, TL18].

**formalisms** [Bar97]. **Formalization** [ST15].

**Formulation** [SP11, SS08]. **forward**

[SW13]. **Forwarding** [CF11, AXE<sup>+</sup>20].

**Fostering** [GGH<sup>+</sup>23]. **foundation**

[BÖ96, RS94]. **foundations** [Bal97]. **FPGA**

[WGS<sup>+</sup>24]. **FPGAs** [RAGN19]. **fractional**

[IFPM12, SS05]. **Framework**

[CDS16, CGNZ24, ÇVS15, DC22, HW19,

JBH<sup>+</sup>22, LJS22, OT24, WFH12, XLZ17,

BCL91, BCD<sup>+</sup>14, CKP95, HN07, JC11,

LSJ10, MBGF11, MY08, OLAM08, SC08,

WCLG10]. **Frequentist** [JSD19]. **fully**

[KN01, Kim05]. **Function**

[CPRV23, HKP21, LG03]. **Functional**

[GDB14, Bha07]. **Functionals** [SPYG24].

**Functions** [CFL12]. **Future** [San20]. **fuzzy**

[BB94, MPK06].

**gambler** [KCK08]. **Game** [CN16, TKS16].

**Games** [JYE24, Vor10]. **Gamma**

[QDZ21, Ros08]. **gap** [TTSM12]. **Gate**

[GLC17]. **Gate-Level** [GLC17]. **Gateway**

[CK08]. **Gaussian** [CWGZ24, DM06,

GDB14, HE12, KDV<sup>+</sup>20, LS24, LX14,

STS<sup>+</sup>25, WCCY19, WhN20, YN15].

**GDCSim** [GBA<sup>+</sup>14]. **Gene** [FDP15].

**General** [DC22, RDSJ18, KSZ11, WS04].

**Generalized**

[FL09, KC10, RL20, SSZ<sup>+</sup>13, ZH19].

**generate** [BHG10, HD96]. **Generated**

[ZLZ23, CFW99, FA06, Hör94]. **Generating**

[ES94, KWU22, SHE<sup>+</sup>24, BN03, RR93, SS03].

**Generation** [CH23, EH95, GLC17, Lem19,

LL15, QDZ21, Qua19, CL98, DHL10, Dev97,

Dev09, GH03, GH06, GH09, HD02, HL03,

Nie94, PG14, Wu01]. **Generative**

[CH23, FBCS22]. **Generator** [LZW16,

Bel05, EHG92, MN98, Pet91, Ros08, SM12].

**Generators** [Bre04, MZ91, MZ93, Vig16,

DX03, Den05, Ent98, GK03, Joh96, LBC93,

LW97b, MK92, MK94, Mat98, MWKA07,



PL05, PW95, PJ10, SLF14, TL91, TLC93]. **Generic** [GP11]. **Genetic** [LZ20]. **geometric** [JC11]. **Getting** [WM99]. **GFSR** [MK92, MK94]. **Gibbs** [AQVA10]. **Global** [PE11, XYZ21, FH97]. **Global-local** [XYZ21]. **Global-Scale** [PE11]. **Go** [EH18, KH18]. **good** [LBC93]. **GPGPU** [SM12]. **GPU** [CB24, PF11, YP18]. **GPU-based** [PF11]. **GPUs** [LLCC13]. **Gradient** [HVA09, HVAPFY10, QF14]. **Grain** [PQ17]. **Graph** [DKVR09]. **Graphical** [WW95]. **Graphs** [MDH+23, IMW00]. **Green** [FS17, FS21, Nel17, Pel21, GBA+14]. **Grid** [HYJ+18, VSCL13, ZK10]. **Grids** [YP18]. **Guarantees** [EH21, SJS10]. **Guest** [Ano18, Bal97, CY10, CL98, DG10, FN03, GH15a, HHL14a, JW19, L'E03, MV02, MST17, TR08, TL18]. **Guests** [BSV16]. **guided** [NCN+22]. **GVT** [PPT14].

**Half** [AK18]. **Half-Spaces** [AK18]. **Halton** [FL09, Tez93, TT94]. **Hamming** [WJ22, BV22]. **Hamming-Weight** [WJ22, BV22]. **Hard** [NH15, Kra96]. **hard-sphere** [Kra96]. **Hardware** [NAT+21, PF11, SV97]. **HAVEGE** [SS03]. **hazard** [JS02]. **HCSM** [CKP95]. **Healthcare** [RSG21, EY11]. **Heap** [RH19]. **Heavier** [MJ15]. **heavy** [BL11, BHL13, FA06, HPA07, HS12, JS02, WW03]. **heavy-tailed** [BL11, BHL13, FA06, HPA07]. **Hedging** [AMD23]. **Heterogeneous** [NAT+21]. **Heteroscedastic** [WCCY19]. **heuristic** [SS03]. **heuristics** [NZ07]. **Hidden** [SHE+24]. **Hierarchical** [BBMK16, KDV+20, LJS22, CHIW98, KK00, SSRT91]. **High** [CHQJ25b, KKTM17, LCK11, LS24, SNS16, ZZC18, AZLT10, BHG10, BCD+14, DX03, Doo07, Owe98, SQ12, Tuz95]. **High-Density** [ZZC18]. **High-Dimensional** [LS24, SNS16, DX03, Owe98]. **High-Fidelity** [CHQJ25b, KKTM17].

**high-level** [BHG10, SQ12, Tuz95]. **high-performance** [BCD+14]. **high-period** [Doo07]. **high-speed** [AZLT10]. **higher** [BHG10]. **Highly** [RDSJ18, HSN94, HD07, Nak94]. **Histograms** [STHL13]. **hit** [KSZ11]. **hit-and-run** [KSZ11]. **HIV** [MCC11]. **HLA** [CTC+05, LLT07, LCT+15, LLHL00, PTCL11, RTY05]. **HLA-Based** [LCT+15, CTC+05]. **HNS** [MPW04]. **Hölder** [LX14]. **Holistic** [SALS18, Van18, BKV04]. **Honoring** [GH15a, Wil07]. **hospital** [GP11]. **household** [MCC11]. **HPC** [CCBW+25, LHJS17]. **HSL** [SSRT91]. **Hub** [HHFS16]. **hubs** [KFL00]. **human** [GCB95, LSJ10]. **Hybrid** [CCBW+25, ESZH21, HPS+21, DSR23, BL02, EK04, EK07, LL02, SLCP01, VSS+14, ZJTB04, vBBR03, MPW04]. **hydrothermal** [DBC+24]. **hypercubes** [HLC12]. **Hyperparameter** [STS+25].

**I-Sim** [BNSS24]. **I/O** [CHQJ25b, JSC01]. **identification** [HAFDP11]. **Identify** [GB19, RK20]. **idle** [WG04]. **Iglehart** [GH15a]. **II** [Cal09, MK94, UNMS97]. **IID** [DjWS19]. **III** [JB22a, JB22b, JB24]. **Illustration** [SFM13, WPW09]. **Image** [SMI15]. **Image-Based** [SMI15]. **Impact** [CKM23, YX17, ZK10]. **Impacts** [HAFDP11]. **Implementation** [BFN92, IMW00]. **implementations** [NCV06]. **Implemented** [RAGN19]. **Implications** [CZXZ25]. **Importance** [BGL12, DHN22, DLW07, RDSJ18, AK11, De 06, GK95, HS12, LC01, LV00, MSM10, NZ07, RJ04, RW93, SW13]. **importance-sampling** [De 06]. **Improved** [HKP21, HW21, JFST24, KDV+20]. **Improvement** [LS24]. **Improving** [JZTB06, LCT+15, RFA00, WS04]. **IMSAT** [NB93]. **In-Depth** [JBH+22]. **inaccuracies** [JZTB06]. **Incorporating** [MCC11, NNB11].

**increases** [GH03, GH06, GH09]. **incremental** [BKV04]. **Indemics** [BCD<sup>+</sup>14]. **independence** [EHN94b, Emm98, Lev01]. **Independent** [HAK14, De 06]. **indices** [Owe13]. **indifference** [KN01]. **indifference-zone** [KN01]. **indirect** [Mat05]. **Industrial** [XNH10]. **Inequalities** [BGL12]. **Inference** [FDP15, JKE14, RL15, SSZ<sup>+</sup>13, WCS16, WCCY19]. **Inference-Based** [WCCY19]. **Infinite** [DjWS19, And06]. **Info** [DBTT25]. **Info-Symbiotic** [DBTT25]. **Information** [LBEJ19, RS10]. **INFORMS** [HHL14a, BNSS24, CY10]. **infrastructure** [AK02]. **Inhibition** [RLDH16]. **Inhomogeneous** [BK20]. **Initial** [WG16, AAAG06, AGT92]. **initialization** [MWKA07]. **initiating** [FK91, Nic91]. **inland** [ZIC06]. **innovations** [BHL13]. **Input** [HSS24, UPB22, XNB16, YX17, ZLZ20, BN03, DM06, WW95]. **Inputs** [CH23, MR02]. **insider** [MMRC<sup>+</sup>08]. **insider-threat** [MMRC<sup>+</sup>08]. **Insiders** [CTF<sup>+</sup>19]. **Instability** [SKR97]. **instruction** [MM07]. **Integer** [HWdF13, Lem19, Qua19, WPS13]. **Integer-Ordered** [WPS13]. **integrals** [LX14]. **Integrated** [HN09, YN15, YN20, Cal07, Cal09, Fis92, LDNA03, LSJ10, SB01]. **Integrating** [LCL16, ZH19, ZJTB04]. **Integration** [LBN<sup>+</sup>18, EK04]. **intelligence** [Fis92]. **Intelligent** [WKL25, ZBTT24, NB93]. **Intensional** [SU16]. **Intensity** [DHN22]. **Intensive** [CHQJ25b, BCD<sup>+</sup>14]. **Inter** [LBEJ19]. **Inter-process** [LBEJ19]. **interaction** [CS92, WCLG10]. **interactions** [BHG10, DG10, SF10]. **interactive** [BCL<sup>+</sup>97, BCD<sup>+</sup>14, MWMD07, SSH97, WW95]. **interactively** [QFL<sup>+</sup>10]. **Interest** [LT14]. **Interference** [WAGP15, WKL25]. **International** [LCK11]. **Internet** [ABGR01, CK08, KHJ<sup>+</sup>08, Mat05, Nic08]. **interoperability** [SSH97]. **Interpolation** [WPS13]. **interruptions** [DOD93]. **Intersection** [LLCC13]. **Interval** [Gou22, HHH<sup>+</sup>19, Lem19, Qua19, Sin14, PLM94]. **Intervals** [Nak14, NT24, SPYG24, CH04, CLL99, CN12, FG99, IMW00]. **Intractable** [JKE14]. **Introduction** [AM23, ÁP24, ÁP25, BNSS24, BB19, DT22, DR13, EY11, GC22, GH15a, HT20, HAA<sup>+</sup>19, JC25a, JC25b, LK21, PW21, CY10, CL98, DG10, HHL14a, L'E03, TR08, Wil07]. **Intrusion** [PTE<sup>+</sup>11]. **invalidates** [PJ10]. **inventory** [Lim12]. **Inverse** [HLD07]. **inversion** [DHL10, HD96, HL03]. **Inversive** [LW97b, EHG92, EHN94a, Emm98, Nie94]. **invoked** [LDF91]. **IO** [CHQJ25b]. **IoT** [RB25]. **IP** [LPM<sup>+</sup>04]. **Irreducible** [GH15b]. **Issue** [AM23, ÁP24, ÁP25, Ano18, BSV16, BNSS24, BB19, DR13, GH15a, HT20, JW19, JC25a, JC25b, LK21, MST17, PW21, QTP20, TL18, CY10, CL98, DG10, EY11, HHL14a, MV02, TR08, Wil07]. **issues** [SSH97, YJ96].

**Jackson** [JN05, KN02, MSM10, NZ07]. **Job** [WKL25]. **Joint** [SJSM10, WhN20]. **Jointly** [NCN<sup>+</sup>22].

**Keddah** [DTCU19]. **Key** [WZCJ22]. **know** [MFFR92]. **Knowledge** [FBS20, WXC<sup>+</sup>23, ZBTT24, BÖ96]. **Knowledge-based** [WXC<sup>+</sup>23, BÖ96]. **known** [DHL10, Ent98]. **Kolmogorov** [KW15]. **Kriging** [CZXZ25, NY12, QF14, CAN12, CK14].

**L** [GH15a]. **Ladder** [RH19, TGT05]. **Language** [HWMU17, Hil17, Mar22, RWU22, EU14, SSRT91, TB98]. **Large** [CMZ18, CK08, GJ13, HSL<sup>+</sup>19, KV23, LLCC13, PTE<sup>+</sup>11, WCZ16, WMC<sup>+</sup>18, WCL<sup>+</sup>19, YP18, Buc98, Den05, FG98, LM94, LPM<sup>+</sup>04, LLHL00, MR02, SS05, TGT05, UXC<sup>+</sup>00, ZCLT04]. **Large-Deviation-Based** [WCZ16].

**Large-Scale**

[HSL<sup>+</sup>19, KV23, LLCC13, PTE<sup>+</sup>11, WMC<sup>+</sup>18, YP18, CK08, WCL<sup>+</sup>19, FG98, LM94, LPM<sup>+</sup>04, LLHL00, TGT05, ZCLT04]. **Lateral** [RLDH16]. **Latin** [Owe98, HLC12]. **lattice** [TLC93]. **Laws** [BBCD22]. **layer** [AZK10, BHG10, DG10, SF10, WCLG10, BHG10]. **Layered** [CGNZ24]. **Leader** [JFST24]. **Learning** [BLG<sup>+</sup>21, CSRE21, DFHR25, GBP24, GGH<sup>+</sup>23, SCW13, ZLZ23, KT10]. **Learning-Based** [DFHR25]. **Learning-Driven** [GBP24]. **Learning-enabled** [CSRE21]. **Least** [SNS16]. **lengths** [SW96]. **Level** [GLC17, Hill17, WAGP15, BHG10, DOD93, SQ12, SS03, Tuz95, VSCL13, WPN98, WG04]. **Lévy** [CFL12, DLQ20]. **Lifting** [SS24]. **Lightweight** [CHQJ25a]. **like** [LPPP13]. **likelihood** [BG93]. **Likelihoods** [JKE14]. **Limit** [CG13, NT24]. **Limited** [LL20]. **limits** [SKR97]. **Lindley** [KC10]. **Lindley-type** [KC10]. **Linear** [SSZ<sup>+</sup>13, WPS13, Ent98, Ent99, GAG14, LW97b]. **Linked** [Mar22, RWU22]. **links** [KHJ<sup>+</sup>08]. **Linux** [LBN<sup>+</sup>18]. **Lives** [Mar22, RWU22]. **LN** [CGNZ24]. **Load** [MMQ25, Tan25, WYT<sup>+</sup>20]. **Load-sharing** [MMQ25, Tan25]. **Local** [BBCD22, DC22, HW21, XYZ21]. **Locality** [MMQ25, Tan25]. **Locality-Based** [MMQ25, Tan25]. **locally** [HN07]. **location** [PB96]. **log** [Ley98]. **log-concave** [Ley98]. **logic** [RS94, SG91, Tuz95]. **logic-based** [RS94]. **Logit** [FFSF13]. **Logs** [CTF<sup>+</sup>19, CPQ17, TFR07]. **Long** [NCN<sup>+</sup>22, DX03, GMOB01]. **long-cycle** [DX03]. **long-range** [GMOB01]. **lookahead** [FK91, JB00]. **Loops** [KMS<sup>+</sup>24]. **loss** [AO95, CHS95, LC01, LV00]. **low** [AG07, BFN92, DOD93, RGTL12, Cal09]. **low-bias** [AG07]. **low-discrepancy** [BFN92, RGTL12]. **low-level** [DOD93]. **Lyapunov** [BGL12].

**MAC** [BHG10]. **MAC-layer** [BHG10]. **Machine** [CSRE21, JN15, YP15, RBDH97]. **Machines** [MMQ25, Tan25]. **MaD0** [LZW16]. **maintenance** [RNS97]. **Major** [HHFS16]. **Making** [LJS22, LSJ10]. **Malicious** [CTF<sup>+</sup>19]. **Management** [DBTT25, LJS22, LT14, MD20, Pic24, WKC<sup>+</sup>24, CTLZ05, DF97, FHD09, KM01, LP91, SQ12, WNF04, ZLK91]. **Managing** [RH19]. **Manufacturing** [NB93, STS<sup>+</sup>25]. **Manufacturing-Simulation** [NB93]. **many** [LPPP13, MR02]. **Marginal** [WG16, Ros08]. **Marine** [HHFS16]. **Markov** [AHO93, BDK<sup>+</sup>19, Buc98, BHH21, GL05, HHH<sup>+</sup>19, KW93, LS24, MR02, MBGF11, NH95, RK20, RJ04, SCW13, SHE<sup>+</sup>24]. **Markov-reward** [GL05]. **Markovian** [DHN22, HSN94, Nak94, RDSJ18, WCF23]. **Marsaglia** [Bre04, PW95, Vig16]. **Marshall** [BLST16]. **Massive** [SSZ<sup>+</sup>13]. **Massively** [PCGM18, Vak92, HD98]. **Matching** [LT14, ZS17, PTCL11, RTY05]. **Mathematical** [CS08]. **Max** [Ale17, CS17, KT10]. **max-norm** [KT10]. **maximal** [GK03, Rub02]. **Maximization** [LF13]. **Maximum** [AGMW17, JKS07]. **MAYA** [ZJTB04]. **MCMC** [FFSF13]. **Mean** [BDK<sup>+</sup>19, Hic96]. **Mean-payoff** [BDK<sup>+</sup>19]. **Means** [AG16, AAAG06, Raa93, SLW<sup>+</sup>05]. **measure** [HVAPFY10, WCLG10]. **measure-valued** [HVAPFY10]. **measurements** [BP94, CF11, LH02]. **measures** [BK10, De 06, HSN94]. **Mechanism** [LCT<sup>+</sup>15, CTLZ05]. **Mechanisms** [BN22, LDF91, ABGR01, LL91a, MH92]. **Memoization** [SSDW18]. **Memory** [HKP21, NCN<sup>+</sup>22, PTD<sup>+</sup>20, TKS16, DF97, FH97, LW97a, LP91, MD20, UNMS97, UXC<sup>+</sup>00, ZG94]. **Mersenne** [MN98, Nis00]. **Mesoscopic** [GZWG18, Lor18]. **Message** [JB24, SDZ<sup>+</sup>15, WDYR16]. **meta** [Fla02]. **meta-metamodel** [Fla02]. **Metamodel**

[XYZ21, TAO08, Fla02].

**Metamodel-assisted** [XYZ21].

**Metamodeling**

[Fla02, KDV<sup>+</sup>20, SNS16, WCCY19].

**Metamodels**

[YN15, CAN12, DHM93, Fla02]. **Method**

[FBCS22, LCL16, Tur17, YN20, CGN06, DJ11, GH03, GH06, GH09, HLC<sup>+</sup>10, Hör94, KT10, Nak94, Nie94, Nut06, FDD05].

**methodologies** [Fis92, TR08].

**Methodology**

[KPG15, Bal01, FZ92, LDNA03, LF99].

**Methods** [BMLY19, DR13, EH95, HHL14b, NT24, RL15, San20, WG16, ABGR01, And99, HDM03, ICC99, TL18, XGH12].

**Metric** [CHA<sup>+</sup>22]. **Metropolitan**

[CKM23]. **Metropolitan-scale** [CKM23].

**microarchitecture** [WWFH06].

**Microscopic** [AXE<sup>+</sup>20, NCN<sup>+</sup>22].

**Middleware** [PTD<sup>+</sup>20]. **Military**

[PBAB<sup>+</sup>11, WPW09]. **Minimum**

[MKPR98]. **Minority** [CN16]. **Misra**

[SG91]. **mission** [SB01]. **Mitigation**

[FDMS16]. **mixed** [LL02, QFL<sup>+</sup>10].

**mixed-signal** [LL02]. **Mixing** [CPQ17].

**Mixtures** [WZ15, HS12]. **MNO**

[Ale17, CS17]. **Mobile** [KH19, CSK10].

**Mode** [PH21]. **Mode-switching** [PH21].

**Model** [AP18, ÇVS15, CTF<sup>+</sup>19, DHN22,

FDD05, GLC17, HZF14, JFST24, JSD19, JACD24, KKTM17, KPG15, MRB<sup>+</sup>18,

PCGM18, SP11, SSZ<sup>+</sup>13, WhN20, WXC<sup>+</sup>23,

WGS<sup>+</sup>24, XZY23, ZLK91, EK07, FZ92,

FSS95, KHJ<sup>+</sup>08, LH02, LS92, LSJ10,

MCC11, NOP99, RWK<sup>+</sup>07, SF10].

**Model-Based** [HZF14, CTF<sup>+</sup>19, LS92].

**Model-Driven** [ÇVS15]. **Modeling**

[BSV16, Bar97, BL02, BHG10, BMLY19,

BN03, BKV04, BDGP20, CH23, DBC<sup>+</sup>24,

DWYM16, FW97, HWMU17, HW21, Hil17,

HHY11, HM08, KH19, KZ11, LDNA03,

LZ20, LPPP13, LHJS17, LDL04, Mar22,

RWU22, RMWLP21, TKS16, UFH<sup>+</sup>24,

WMC<sup>+</sup>18, ZL17, ZZC18, ZLH<sup>+</sup>22, Bal01,

Bar03, BCD<sup>+</sup>14, CSK10, DOD93, DG10,

DKVR09, EY11, Fis92, GDP14, HPA07,

KLF02, LL02, MBGF11, MV02, NY04,

NCV06, RS94, RFA00, Sch10, TR08, Uhr01,

WW95, WPN98, WG04, ZJTB04, ZCC<sup>+</sup>10].

**Modelled** [VVB<sup>+</sup>20]. **Modelling**

[GZWG18, Lor18, OT24]. **Models**

[BBMK16, BK20, ÇVS15, Che13, FFSF13,

HT20, JKE14, JACD24, KDV<sup>+</sup>20, Nut20,

PE11, SABF15, SHE<sup>+</sup>24, SU16, WhN20,

YN15, YN20, BÖ96, BB94, BN09, CS08,

FLV01, Hei95, LPM<sup>+</sup>04, MPK06, MBGF11,

MT06, Pac08, PB96, QFL<sup>+</sup>10, RS10, RB08,

SY95, TFR07, VSCL13, YS92, ZMM<sup>+</sup>11,

ZG94]. **Modest** [BHH21]. **modification**

[CS92, Mat05]. **modulus** [EHG92].

**Moment**

[FHG16, KMS<sup>+</sup>24, Lüc16, RL15, ZS17].

**Moment-Based** [RL15]. **Moment-Closure**

[FHG16, Lüc16].

**Moment-Matching-Based** [ZS17].

**Monkey** [MZ93, PW95]. **monotone**

[HD96, HLD07]. **Monte** [DR13, Pel21,

CB24, DJLZ17, FS21, FSS95, HHL14b,

LDT07, LV00, LG03, NT24, XGH12].

**Monte-Carlo** [FSS95]. **Morphological**

[FDMS16]. **Motion**

[BCM18, GCB95, IFPM12]. **Movement**

[GZWG18, Lor18]. **movements** [LDL04].

**Moving** [SNS16]. **MS** [TTSM12]. **MTSS**

[HHFS16]. **Multi** [And21, Con20, CM21,

HSS24, Hil17, LZ20, Lor19, MHS19, MMQ25,

RB25, Tan25, EK04, MV02]. **Multi-Access**

[RB25]. **multi-agent** [EK04]. **Multi-core**

[MMQ25, Tan25]. **Multi-Level** [Hil17].

**Multi-Objective** [And21, LZ20, CM21].

**multi-paradigm** [MV02]. **Multi-period**

[HSS24]. **Multi-scale** [Lor19, MHS19].

**Multi-server** [Con20]. **Multiagent**

[ST15, ST13]. **Multiclass**

[WCF23, KW93, RRP00, Tuf97]. **Multicore**

[MKG<sup>+</sup>17, TKS16, WAGP15, WDYR16].

**Multicores** [LBEJ19]. **Multidimensional**

[BCZ14, Lim12, PS09, SS14, VAVA06].

**multifaceted** [ZLK91]. **Multifractal** [JFST24]. **multihop** [NNB11, SF10]. **Multilevel** [DJLZ17, HWMU17, SU16]. **Multilevel-DEVS** [SU16]. **multimodel** [FZ92]. **multimodeling** [LF99]. **multinomial** [VSS<sup>+</sup>14]. **Multiojective** [HAA<sup>+</sup>19, MSK10]. **multiparadigm** [Bar03]. **Multiple** [HHH<sup>+</sup>19, HAK14, HPS<sup>+</sup>21, YN93, BK10, DN99, DOD93, Den05, KK00, LBC93, Nel93, PT00, SJY03]. **multiple-comparison** [DN99]. **Multiplex** [RMWLP21]. **multiply** [GK03]. **multiply-with-carry** [GK03]. **multiprocessor** [CG02, SY95]. **Multiprocessors** [LBN<sup>+</sup>18, MD20, DJS94, FH97]. **multiresolution** [RNS97]. **Multiscale** [DWYM16]. **multiserver** [KC10]. **multisimulation** [MY08]. **Multistep** [MWMD07]. **Multistep-ahead** [MWMD07]. **Multithreading** [LS92]. **Multithreaded** [KV23, LTM<sup>+</sup>17]. **Multivariate** [SDLH12, XNB16, Bha05, Bha07, BN03, Dev97, HBE95, Ley98].

**Nash** [JYE24]. **Nearly** [LV00, HLC12]. **need** [MFFR92]. **Neighborhood** [WPS13]. **NeMo** [PCGM18]. **Nested** [DK22, YKA<sup>+</sup>21]. **Nets** [HPS<sup>+</sup>21, ZH19, BC93, BKV04, Hic96, Owe03]. **Network** [BN22, BHLZ22, BLST16, CERT15, CGNZ24, CMM<sup>+</sup>16, CHQJ25a, CHQJ25b, DTCU19, ERL15, FDP15, GBP24, KKTM17, KPG15, LBN<sup>+</sup>18, LL15, MPW04, NAT<sup>+</sup>21, SABF15, VXE<sup>+</sup>22, WNF04, WZCJ22, CFS08, DKVR09, HPA07, JZTB06, KFL00, KN02, LM94, LALGSG<sup>+</sup>00, MWMD07, MSM10, MT06, PF11, PRO13, RRW00, RAF<sup>+</sup>04, SLCP01, SW13, SV97, VSCL13, ZJTB04]. **network-computing** [KFL00]. **Networking** [LCK11]. **Networks** [CDS16, CH23, CCBW<sup>+</sup>25, CCQS<sup>+</sup>25, DFHR25, FBSC22, JN15, KWU22, LJS22, LHJS17, MJ15, Pic24, PTE<sup>+</sup>11, RL15, RMWLP21, Rus25, WCS16, WMC<sup>+</sup>18, WCL<sup>+</sup>19, WKC<sup>+</sup>24, ZLZ23, AZLT10, AO95, CS08, CO98, CSK10, DG10, EGLW93, FDL99, FLV01, GMOB01, JN05, KK00, Lim12, LPM<sup>+</sup>04, LDL04, NZ07, RRP00, RW93, SLCP01, SJS10, SKR97, SMG09, SF10, SPV<sup>+</sup>10, Tuf97, UXC<sup>+</sup>00, VaAE02]. **Neural** [BHLZ22, CH23, CCQS<sup>+</sup>25, NAT<sup>+</sup>21, Rus25, ZLZ23, MWMD07]. **neural-network** [MWMD07]. **Neuromorphic** [PCGM18]. **Neurons** [LTM<sup>+</sup>17]. **Neutron** [CB24]. **Newton** [Bha07]. **Newton-based** [Bha07]. **NIM** [CH23]. **NoCs** [JBH<sup>+</sup>22]. **node** [De 06]. **Noise** [RLDH16]. **Noisy** [SCW13]. **Non** [KMS<sup>+</sup>24, HSN94]. **non-Markovian** [HSN94]. **Non-Polynomial** [KMS<sup>+</sup>24]. **Nonhomogeneous** [SDLH12]. **Nonlinear** [EH95, LZW16, EHN94b]. **Nonnegative** [SHE<sup>+</sup>24]. **Nonnegativity** [Ale17, CS17]. **nonsaturated** [HLC12]. **nonstationary** [BN09]. **nonuniform** [Bel05]. **norm** [KT10]. **Normalizing** [DJLZ17]. **NORTA** [GH03, GH06, GH09]. **Note** [BSV16, Bre04, CHIW98, Hör94, TT94]. **Novel** [DBTT25, SSY21, KM01]. **November** [LCK11]. **Noxim** [CMM<sup>+</sup>16]. **Null** [WDYR16]. **Null-Message** [WDYR16]. **Number** [Bre04, EH95, LZW16, MZ91, MZ93, Pet91, AK11, CL98, DX03, EHG92, Ent98, GK03, Joh96, LBC93, LW97b, MN98, MWKA07, PL05, PW95, PJ10, SM12, SLF14, TL91, TLC93, Wu01]. **Numbers** [GK19, Gou22, Pet91, Doo07, EHN94a, EHN94b, Ent99, Lev01, Nel93, SMDS11, SS03, WM99, CAN12]. **Numerical** [ZH19, DHL10, HL03]. **numerically** [EK07].

**O** [CHQJ25b, JSC01]. **object** [FG98]. **Objective** [And21, LZ20, CM21, FH18]. **Objectives** [HHH<sup>+</sup>19]. **Observation** [JKE14]. **Observation-Driven** [JKE14]. **ODE** [JACD24]. **off** [KW93]. **Offloading** [RB25]. **Olkin** [BLST16]. **Omnithermal**

[Con20]. **On-GPU** [CB24]. **on-off** [KW93]. **One** [PPT14]. **One-Sided** [PPT14]. **Online** [LF13, PBB16]. **only** [DHL10]. **OOPM** [LF99]. **OOPM/RT** [LF99]. **Open** [JBH<sup>+</sup>22, PK11]. **Open-Source** [JBH<sup>+</sup>22]. **Operational** [ZMM<sup>+</sup>11]. **Operations** [PBAB<sup>+</sup>11, RSG21]. **Opportunities** [San20]. **Optimal** [AZLT10, BKM09, CWGZ24, LP91, STS<sup>+</sup>25, HLC<sup>+</sup>10, Kaw10, LV00, PG14, RW93]. **Optimisation** [UPB22, UB24]. **optimism** [DF97]. **Optimistic** [CPQ17, JB22b, CPF99, Nut08, SQ12]. **Optimization** [And21, BDK<sup>+</sup>19, CDS16, CG13, CM21, FBCS22, GDB14, HKP21, HSS24, HAA<sup>+</sup>19, JBH<sup>+</sup>22, LL20, LS24, Sch13, STS<sup>+</sup>25, SES24, SPYG24, WPS13, And99, And06, BL02, Bha05, Bha07, BHM11, CSK10, HLC<sup>+</sup>10, HDM03, HN07, HN09, MSK10, PG14, PN03, RGTL12, SJY03, XNH10]. **Optimization-Based** [CDS16]. **Optimizations** [DK22]. **Optimized** [WGS<sup>+</sup>24]. **Optimizing** [ELL00, LLCC13, DSR23, WPW09]. **optimizing-simulator** [WPW09]. **Optimum** [Tur17]. **OR/MS** [TTSM12]. **order** [Den05, DHM93, HD02]. **Ordered** [WPS13]. **Ordering** [Ale17, CS17]. **Ordering-Piecewise-Quadratic** [Ale17, CS17]. **Organogenesis** [SMI15]. **oriented** [KK00, SSRT91]. **orthogonal** [HLC12]. **orthonormally** [FG99]. **Output** [FS17, Nel17, XNB16, ZC18, CGN06, Cal07, Cal09, CH04]. **overflow** [DM06, JN05, NZ07]. **overheads** [BP94]. **Overlapping** [LB15, SPYG24]. **Overview** [PK11].

**P4** [CHQJ25a]. **P4-Based** [CHQJ25a]. **Packet** [FLV01, AZLT10, CHS95]. **Packets** [CCBW<sup>+</sup>25]. **PADS** [Ano18, JW19, MST17, QTP20, DT22, GC22, JC25a, JC25b, LK21]. **Pairwise** [LLCC13]. **PAM** [DWYM16]. **Paper** [Rus25, Tan25]. **paradigm** [MV02]. **Parallel** [ANSW23, BC93, BMLY19, BBCD22, ÇTI13, CG02, CCQS<sup>+</sup>25, Ent99, Fuj16, JB22a, JN15, KSL<sup>+</sup>16, MKG<sup>+</sup>17, MD20, NH96, PCGM18, PTD<sup>+</sup>20, RAGN19, RH19, Rus25, SMDS11, SP11, UXC<sup>+</sup>00, WDYR16, WYT<sup>+</sup>20, WMC<sup>+</sup>18, WCL<sup>+</sup>19, WZCJ22, WKC<sup>+</sup>24, XCA<sup>+</sup>17, YP15, ZC18, AO95, CPF99, EGLW93, FW97, GH91, GLM96, HD98, HF01, LP91, LL91b, Lin92, MWM91, Nic91, NH95, RA97, TFR07, Vak92, Yau99, Pic24]. **Parallelism** [Lin92, SY95]. **Parallelization** [SSZ<sup>+</sup>13]. **Parallelizing** [KCS20]. **Parameter** [RL15, SSDW18, WCS16, YN20, BKM09, NC06]. **Parameterization** [JACD24, LH02]. **Parameterized** [CKL<sup>+</sup>13, BKM09]. **Parameters** [SES24, KK00]. **Parametric** [BDK<sup>+</sup>19, LL20]. **Parametrized** [Tur17]. **Parasites** [XVN14]. **ParaSol** [MKPR98]. **Pareto** [HHH<sup>+</sup>19]. **part** [Lev01, ÁP24, ÁP25, JB22a, JB22b, JB24]. **ParTejas** [MKG<sup>+</sup>17]. **Partial** [KWU22]. **Particle** [DWYM16, LF13, Sch13]. **Particle-Based** [LF13]. **partition** [Rub02]. **parts** [Emm98]. **pass** [MM07]. **Passing** [SDZ<sup>+</sup>15]. **patchwork** [SZ99]. **path** [NNB11, RDSJ18]. **Path-ZVA** [RDSJ18]. **paths** [Cal07, Cal09]. **patient** [MBGF11]. **Patterns** [GB19, Di 23, WWH<sup>+</sup>23]. **Paved** [STHL13]. **payoff** [BDK<sup>+</sup>19]. **PDES** [CPQ17, CCBW<sup>+</sup>25, GLC17, LTM<sup>+</sup>17, LBEJ19, RAGN19, WAGP15]. **PDES-A** [RAGN19]. **Pedestrian** [GZWG18, Lor18, KZ11]. **Penalty** [HKP21]. **Pending** [RH19]. **pentanomials** [Wu01]. **per-application** [PRO13]. **per-flow** [LBL01]. **Perfect** [Con20, MT06]. **Performance** [AAGM10, AXE<sup>+</sup>20, BCL<sup>+</sup>97, BMLY19, BBCD22, CHA<sup>+</sup>22, CSRE21, CCQS<sup>+</sup>25, HD98, JBH<sup>+</sup>22, KV23, KM01, LCK11, LCT<sup>+</sup>15, LN18, MRB<sup>+</sup>18, MJV<sup>+</sup>15, Nic91,

PT00, Rus25, BK10, BCD<sup>+</sup>14, FW97, GP11, HIG04, SKR97, UXC<sup>+</sup>00, WS04]. **period** [Doo07, Emm98, GK03, HSS24, Lev01]. **permutations** [CN98]. **Persistence** [WYT<sup>+</sup>20]. **persistent** [IFPM12]. **Personal** [HW21, LM94]. **Personality** [XZY23]. **Personality-based** [XZY23]. **perspective** [Vak92]. **perturbation** [BFMW03, BG93, MSK10]. **Perwez** [AGG<sup>+</sup>07, Wil07]. **Petri** [BC93, BKV04, HPS<sup>+</sup>21, ZH19]. **phase** [SWL09]. **phenomena** [QFL<sup>+</sup>10]. **Physical** [Ano21, CTF<sup>+</sup>19, HYJ21, BDH21, Pac08, QFL<sup>+</sup>10, ZJTB04]. **Physics** [NCN<sup>+</sup>22]. **Physics-guided** [NCN<sup>+</sup>22]. **Piecewise** [Ale17, CS17, WPS13]. **Piecewise-Linear** [WPS13]. **Placement** [PTE<sup>+</sup>11, WKL25]. **places** [KZ11]. **Planning** [HYJ<sup>+</sup>18]. **Platform** [GBP24, PE11]. **Platforms** [YP15, YP18]. **playlist** [GCB95]. **Plot** [TFR07]. **Point** [MDH<sup>+</sup>23, Doo07, Gou22]. **Poisson** [SDLH12]. **Polynomial** [KMS<sup>+</sup>24, Tez93, CO98, LCT07, SS08, TT94]. **polynomial-time** [CO98]. **polynomially** [Dev09]. **polynomials** [GS12]. **Pool** [TKS16]. **Population** [PH21, NZ07]. **Port** [HHFS16, ZIC06]. **portable** [DX03, Den05, TL91]. **Possibly** [EH18, KH18]. **Posterior** [STHL13]. **Potential** [LCL16]. **Power** [JBH<sup>+</sup>22, KW15, WCZ16, WGS<sup>+</sup>24, EHG92, PG14]. **Powered** [DTCU19]. **PQRS** [Ale17, CS17]. **Practical** [And21, CM21]. **preattentive** [HBE95]. **Precise** [BN22]. **Predicting** [MH19]. **Prediction** [CSRE21, MJV<sup>+</sup>15, YN15]. **Predictions** [WhN20]. **Predictors** [BHLZ22, MWMD07]. **prefetch** [JSC01]. **prefetch-safe** [JSC01]. **Prescriptive** [OT24]. **Presence** [ZAK24, AAAG06, BK10]. **Present** [San20]. **prespecified** [Ros08]. **Preventing** [WKL25]. **Prevention** [PTE<sup>+</sup>11]. **Price** [JYE24]. **primitive** [Wu01]. **Principles** [Wai15, Ano18, JW19, MST17, QTP20]. **priority** [RA97, TGT05]. **Probabilistic** [ESZH21, GHS18, KMS<sup>+</sup>24, Par18, RL20, TRK<sup>+</sup>09, Vor10]. **Probabilities** [BC13, CMZ18, DSR23, DM06, JN05, JKS07, RRP00, SW96, VaAE02]. **Probability** [CPRV23, HT99]. **probably** [Oso09]. **Problem** [CERT15, AGT92, BG93, HVA09, Kra96, PS09, PK11, QC02, WPW09]. **Problems** [UB24, YKA<sup>+</sup>21, Rub02]. **Procedure** [GK19, WFH12, BKM09, DHM93, KN01, PN03, Raa93, SWL09, SLW<sup>+</sup>05, VSS<sup>+</sup>14]. **Procedures** [EH21, HAK14, MH19, Sin14, DN99, Kim05, SJY03]. **Proceedings** [LCK11]. **Process** [BDGP20, KDV<sup>+</sup>20, SHE<sup>+</sup>24, SS24, WCCY19, WhN20, YN15, CS92, KLF02, Kiv91, LBEJ19, RFA00, RD10, SSRT91, TB98]. **process-based** [TB98]. **process-oriented** [SSRT91]. **Processes** [CWGZ24, CFL12, HHH<sup>+</sup>19, MDH<sup>+</sup>23, RMWLP21, SDLH12, STS<sup>+</sup>25, SCW13, WCF23, BN03, GL05, JS02, LALGSG<sup>+</sup>00, WPN98]. **Processing** [BMLY19, HSL<sup>+</sup>19, HBE95, HM08]. **Processor** [PPT14, QC02]. **Processors** [MKG<sup>+</sup>17]. **Product** [MRB<sup>+</sup>18, CO98, FSS95, RW93, Tuf97]. **Product-Form** [MRB<sup>+</sup>18, CO98, FSS95, RW93]. **Production** [GCB95, DBC<sup>+</sup>24]. **products** [DBC<sup>+</sup>24]. **professional** [AGG<sup>+</sup>07]. **Profile** [CSK10]. **Profile-driven** [CSK10]. **Programming** [GHS18, LZ20, Par18, XYZ21, CS08, HE12]. **Programs** [LB15]. **Projected** [LS24]. **Projections** [SDLH12, KT10]. **Proof** [SMRM25]. **Proof-of-Work** [SMRM25]. **Propagation** [SP11]. **Properties** [CZXZ25, JFST24, JSD19, RK20, Van19, VLN<sup>+</sup>19, Emm98, HPA07]. **ProPPA** [Par18, GHS18]. **Protocol** [CK08, VXE<sup>+</sup>22]. **Protocols** [GBP24, JB00, NNB11]. **Provenance** [Di 23, WWH<sup>+</sup>23]. **Provisioning** [LCT<sup>+</sup>15]. **pseudo** [MN98].

**pseudo-random** [MN98]. **Pseudorandom** [EH95, LZW16, Nie94, EHG92, EHN94a, EHN94b, Emm98, Ent98, Joh96, LW97b, Lev01, Mat98, MWKA07, PW95, SM12, SLF14, WM99]. **Public** [SMRM25, HVA09]. **Purdue** [KFL00].

**Q** [KT10]. **Q-learning** [KT10]. **QEST** [AM23, AP24, AP25, PW21, BB19]. **QoS** [ABGR01, FHD09, KK00]. **QRF** [CDS16]. **Quadratic** [Ale17, CS17]. **qualitative** [BB94, FZ92, IMW00, LS92]. **Quality** [LB15, Hör94]. **Quantification** [ZLZ20]. **Quantifying** [YX17]. **Quantiles** [AGMW17, Nak14, SPYG24, CN12]. **Quantitative** [SMRM25, TL18]. **Quantum** [Pic24, WZCJ22, WKC<sup>+</sup>24]. **Quasi** [NT24, LDT07]. **Quasi-Monte** [NT24, LDT07]. **queries** [ST13]. **questions** [PK11]. **Queue** [RH19, De 06, DM06, MR02, RA97, TGT05]. **Queueing** [CGNZ24, MJ15, NH15, WCS16, CS08, Hei95, Lim12, RS10, SKR97, SMG09, SF10]. **Queues** [AMD23, BW15, CMZ18, Con20, AO95, ELL00, FDL99, GK95, KC10, MT06, WW03]. **Queuing** [XZY23, DOD93, PF11, RW93, Tuf97]. **Quick** [KW93]. **quickly** [Oso09].

**R** [WPS13]. **R-SPLINE** [WPS13]. **Radio** [SP11, HAFDP11]. **radio-identification** [HAFDP11]. **Radix** [Joh96]. **Radix-** [Joh96]. **rail** [LDL04]. **Railway** [DK22]. **Random** [BHLZ22, Bre04, CAN12, Che13, CG13, DHL10, Dev97, Dev09, GK19, Gou22, HWdF13, HZF14, Lem19, MZ91, MZ93, Pet91, QDZ21, Qua19, STHL13, Wu01, YN15, And99, Bel05, CL98, DX03, Doo07, DLW07, Ent99, ES94, GH03, GH06, GH09, GK03, HN07, Hör94, HL03, HS12, JKS07, LBC93, LX14, MN98, Nel93, PL05, PJ10, RR93, RB08, SMDS11, SS03, TL91, TLC93]. **random-number** [Pet91]. **random-search** [HN07]. **randomization** [Buc98]. **Randomized** [NT24, CO98, Hic96]. **randomly** [KHJ<sup>+</sup>08]. **randomness** [KCK08, MK96]. **range** [GMOB01, ST13]. **Ranking** [ANSW23, CWGZ24, EH18, EH21, FH18, GK19, KH18, MH19, PHP<sup>+</sup>15, ZS17, SJY03]. **Ranking-and-Selection** [EH21]. **Rapid** [LH02]. **Rare** [BHLZ22, BHL13, BC13, LDT07, AK11, BL11, GL05, HT99, Hei95, LBTG10, Rub02]. **Rare-event** [BHLZ22, BHL13, LBTG10]. **Ratatoskr** [JBH<sup>+</sup>22]. **Rate** [Ale17, CS17, SS24, JS02, LBL01]. **rates** [CHS95, Mat05]. **ratio** [Hör94, LCT07]. **ratios** [BG93, CLL99, LC01]. **RayNet** [GBP24]. **RCR** [Ale17, And21, Bee18, Hil17, KH18, Lor18, Lor19, Lüc16, Nel17, Par18, Qua19, Van18, WJ22, Mar22, Van19]. **Re** [PJ10, XVN14]. **Re-Emergence** [XVN14]. **Re-seeding** [PJ10]. **Reachability** [DSR23]. **Reaction** [KWU22, RL15]. **Reactions** [LTM<sup>+</sup>17]. **Real** [CFW99, LCL16, WGS<sup>+</sup>24, HBE95, LF99, MY08, WNF04]. **Real-Time** [LCL16, WGS<sup>+</sup>24, CFW99, HBE95, LF99, MY08, WNF04]. **Realistic** [OT24, SABF15]. **reality** [QFL<sup>+</sup>10]. **really** [MFFR92]. **Rearchitcting** [AK02]. **reasoning** [LS92]. **reconfigurable** [SV97]. **reconstruction** [Pac08]. **Recovery** [CPQ17]. **Recurrence** [GH15b, BC93, BHL13]. **Recursive** [CERT15, Den05, KC10, LBC93]. **redistribution** [HT99]. **reduce** [CN98]. **Reducing** [NC06, HIG04]. **Reduction** [CB24, Nak14, SMG09, SK23, UPB22, WXC<sup>+</sup>23, AHO93, CN12, JSC01, KSW03, Kaw10, MWMD07, Tuf97]. **Redundancy** [NOP99]. **reference** [KSW03]. **Reflective** [DK22, Uhr01]. **Regenerative** [CN15, HG01, MJ15, CN98, CGN06, HIG04, KSW07]. **regions** [And06, KSZ11]. **Regression** [SNS16, CSK10, GAG14].



**Regularly** [STHL13, DLW07]. **Regulatory** [FDP15]. **Reinforcement** [BLG<sup>+</sup>21, GBP24, GGH<sup>+</sup>23]. **Rejection** [HD96, Bel05, HLD07, Ley98, SZ99]. **Rejection-inversion** [HD96]. **Related** [DQZ18, FDMS16]. **relative** [HSN94]. **relaxation** [EGLW93]. **Relaxing** [XCA<sup>+</sup>17]. **relevance** [BCL<sup>+</sup>97]. **Reliability** [BDGP20, BLST16, CERT15, WCZ16, BCL<sup>+</sup>97, Hei95]. **Reliable** [RDSJ18, Nak94]. **renewable** [PG14]. **Repast** [NCV06]. **Repeated** [FS17, Nel17]. **Replicated** [AAAG06, Ale17, And21, Lüc16, Nel17, Qua19, WJ22, GH91, Bee18, Hil17, KH18, Lor18, Lor19, Par18, Van18]. **Replication** [Ano21, Pel21, Di 23]. **Report** [Ale17, And21, Ano21, Bee18, Hil17, KH18, Lor18, Lor19, Lüc16, Mar22, Nel17, Par18, Pel21, Pic24, Qua19, Rus25, Di 23, Tan25, Van18, Van19, WJ22]. **representation** [FDD05]. **representations** [KC10]. **Reproducibility** [Pic24, Rus25, Tan25]. **Rerouting** [CKM23]. **Resampled** [CN15]. **Research** [Fuj16, HHL14a, RSG21, CY10]. **Resilience** [WAGP15]. **Resilient** [VAB<sup>+</sup>18]. **Resistance** [XVN14]. **Resource** [LCT<sup>+</sup>15, TKS16, AZK10, FSS95, ZK10]. **Resources** [BDGP20]. **Response** [CPRV23, WhN20]. **RESTART** [VAVA06]. **Restricted** [DSR23, VSS<sup>+</sup>14]. **Results** [Ale17, And21, Ano21, Bee18, Hil17, KH18, Lor18, Lor19, Lüc16, Nel17, Par18, Pel21, Qua19, Di 23, Van18, WJ22]. **retraction** [LDF91]. **Retrospective** [PS09, WPS13]. **Retrospective-approximation** [PS09]. **Reuse** [Di 23, WWH<sup>+</sup>23]. **Reusing** [EH18, FS17, KH18, Nel17]. **Reverse** [GLC17, CPF99]. **Reversed** [BW15]. **Reversibility** [CPQ17]. **Reversible** [PP13, SP11]. **Review** [HHL14b, MKT21, RSG21]. **revolution** [PBF<sup>+</sup>00]. **reward** [GL05]. **Rewards** [DHK15]. **rid** [WM99]. **Risk** [FDMS16, HHL14b, XLZ17, ZLZ20]. **risks** [MMRC<sup>+</sup>08]. **RNGs** [Mar03]. **Road** [XCA<sup>+</sup>17]. **Roadmap** [UFH<sup>+</sup>24]. **Robust** [GGH<sup>+</sup>23, HHH<sup>+</sup>19, LL20, Nel93, PBAB<sup>+</sup>11]. **Robustness** [FBCS22, LBTG10]. **Role** [ZZC18]. **Role-Dependent** [ZZC18]. **rollback** [LL91a, LSW91]. **rollback-based** [LSW91]. **Root** [RL20, PS09, PK11]. **root-finding** [PS09, PK11]. **Routing** [DFHR25, WKL25, BG93, RRP00]. **RT** [LF99]. **ruin** [KCK08]. **Rule** [WG16]. **Rules** [Sin14]. **run** [HLC12, KSZ11, SW96]. **run-variable** [HLC12]. **running** [KFL00]. **Runtime** [HERU15, CSK10].

**Safe** [CPRV23, GGH<sup>+</sup>23, JSC01]. **Sample** [LCT07, CK14, HDM03]. **Sample-based** [LCT07]. **Sampler** [SFM13]. **Samplers** [DJLZ17, AQVA10]. **Samples** [DjWS19]. **Sampling** [BGL12, BW15, DHN22, HAK14, Hof11, RDSJ18, De 06, DLW07, GK95, HS12, Kaw10, KSZ11, LC01, LV00, Ley98, MSM10, MT06, NZ07, Owe98, RJ04, RW93, SW13, SZ99, WWFH06]. **saturate** [KHJ<sup>+</sup>08]. **SC'11** [LCK11]. **scalability** [JZTB06]. **Scalable** [CSRE21, LPM<sup>+</sup>04, WZCJ22, YP18, BCL<sup>+</sup>97, HD98]. **Scale** [HSL<sup>+</sup>19, KV23, LHJS17, LLCC13, PE11, PTE<sup>+</sup>11, WMC<sup>+</sup>18, YP18, AD92, CK08, CKM23, FG98, LM94, LPM<sup>+</sup>04, Lor19, LLHL00, MHS19, PT00, TGT05, WS04, WCL<sup>+</sup>19, ZCLT04]. **scale-down** [CK08]. **scanning** [KHJ<sup>+</sup>08, RB08]. **Scenario** [HHFS16, LL20, CKP95]. **scenarios** [BHG10, LSJ10]. **Scheduling** [AMD23, CB24, AZLT10, HM08, QC02, SJSM10]. **Scheme** [WZ15]. **Schemes** [JSD19, SW13]. **Scientific** [CSRE21]. **SCORE** [FH18, PHP<sup>+</sup>15]. **Scrambled** [Vig16]. **scramblings** [Owe03]. **Screening** [ACL15, NS06, SWL09, TRK<sup>+</sup>09]. **SDEs** [BKM09]. **Search** [Che13, CG13, EH18, ESZH21, HZF14, KH18, WPS13, And99, HN07, LBC93]. **Seattle** [LCK11]. **second** [DHM93].

**second-order** [DHM93]. **Section** [DT22, GC22]. **Sectioning** [Nak14].  
**seeding** [PJ10]. **segmentation** [AO95].  
**SEH** [AMD23]. **select** [ICC99]. **Selecting** [Sin14, WFH12]. **Selection** [And21, ANSW23, CWGZ24, CM21, EH18, EH21, FH18, GK19, HAK14, KH18, MH19, PHP<sup>+15</sup>, RB25, WFH12, YN20, ZS17, ZAK24, KN01, NS06, SJY03, VSS<sup>+14</sup>]. **Self** [HWdF13, VAB<sup>+18</sup>, FK91, FMN00, LALGSG<sup>+00</sup>, Mat98, Nic91, PT00].  
**Self-Avoiding** [HWdF13]. **self-initiating** [FK91, Nic91]. **self-similar** [FMN00, LALGSG<sup>+00</sup>, PT00].  
**Self-Stabilisation** [VAB<sup>+18</sup>]. **self-test** [Mat98]. **Semantics** [HWMU17, Hil17, TB98]. **semi** [CGN06].  
**semi-regenerative** [CGN06].  
**Semiautomatic** [SDZ<sup>+15</sup>].  
**Semiconductor** [STS<sup>+25</sup>]. **semidefinite** [HE12]. **sensitivity** [BL02, Owe13, WCLG10]. **sensor** [SF10].  
**sequence** [Mat98]. **sequences** [BFMW03, BFN92, FL09, MK96, RGTL12, Tez93, TT94]. **Sequential** [ACL15, DJLZ17, DK22, GK19, JSD19, RH19, DHM93, GAG14, KN01, Kim05, Raa93, RA97, SY95, XGH12]. **Sequentially** [ZLZ23]. **Serial** [SSZ<sup>+13</sup>, NH96]. **Series** [JKE14, SPYG24, BN03, BN09, FG99, SS14].  
**server** [Con20, HHY11]. **Service** [RSG21, WCF23, CFS08, LM94, ZK10].  
**services** [HVA09, HD07]. **SESSL** [EU14].  
**set** [MPK06]. **sets** [Lim12]. **Setwise** [AQVA10]. **several** [ICC99, Raa93].  
**Shahabuddin** [AGG<sup>+07</sup>, Wil07]. **shapes** [Ros08]. **Shared** [MD20, PTD<sup>+20</sup>, CHS95, FH97, KM01, UXC<sup>+00</sup>]. **Shared-memory** [MD20, FH97, UXC<sup>+00</sup>]. **Sharing** [PQ17, FSS95, MMQ25, Tan25].  
**Sharpening** [HE12]. **Short** [NCN<sup>+22</sup>].  
**Short-Term** [NCN<sup>+22</sup>]. **Sided** [PPT14].  
**Signal** [SP11, LL02]. **Sim** [BNSS24].  
**similar** [FMN00, LALGSG<sup>+00</sup>, PT00].  
**SimOS** [RBDH97]. **Simple** [DHN22, Mat98, Nak94]. **Simplifying** [DOD93]. **Simulate** [BDGP20, DC22, ZLZ23, RJ04]. **Simulated** [HW21]. **Simulating** [CKM23, CFL12, DTCU19, GL05, JS02, SDLH12, SMI15, TDR<sup>+11</sup>, EK04, EK07, GS12, LL02, NH95, XVN14]. **Simulation** [AK18, And21, And22, And06, AG16, Ano18, BHLZ22, BB99, BNSS24, Cal07, Cal09, CHA<sup>+22</sup>, CMM<sup>+16</sup>, ÇTI13, CH23, ÇVS15, CAT22, CZXZ25, Che13, CG13, Con20, CCBW<sup>+25</sup>, CCQS<sup>+25</sup>, CM21, DQZ18, DLQ20, DBTT25, ERL15, FBS20, FS17, FS21, Fuj16, GBP24, GJ13, HHL14a, HT20, HKP21, HSL<sup>+19</sup>, HYJ<sup>+18</sup>, HYJ21, HLC<sup>+10</sup>, HSS24, HERU15, HWMU17, Hil17, HHFS16, HAA<sup>+19</sup>, JB22a, JV23, JN15, JW19, KH19, Kiv91, KPG15, KSL<sup>+16</sup>, LL15, LCT17, LS24, LHJS17, LCL16, MH19, Mar22, MDH<sup>+23</sup>, MJ15, MMQ25, MST17, MKT21, NB93, NCN<sup>+22</sup>, Nel17, Nut20, OT24, Pel21, Pic24, PCGM18, PTD<sup>+20</sup>, QTP20, RAGN19, RK20, RWU22, RSG21, RMWLP21, Rus25, SNS16, Di 23, Sch10, SABF15, STS<sup>+25</sup>, SES24, SW96, SSDW18, Tan25, UFH<sup>+24</sup>, VVB<sup>+20</sup>, VWD22, Wai15, WPS13, WDYR16, WCCY19]. **Simulation** [WhN20, WYT<sup>+20</sup>, WWH<sup>+23</sup>, WMC<sup>+18</sup>, WCL<sup>+19</sup>, WZCJ22, WKC<sup>+24</sup>, XNB16, XYZ21, XCA<sup>+17</sup>, YKA<sup>+21</sup>, YX17, YP15, YN15, ZMM<sup>+11</sup>, ZC18, ZLZ20, ZH19, AAGM10, AD92, AO95, BC93, BCL91, Bal01, Bar03, BL02, BCL<sup>+97</sup>, Bha05, Bha07, BHM11, BÖ96, BL11, BHL13, BB94, Buc98, CGN06, CHS95, CFW99, CTC<sup>+05</sup>, CH04, CFS08, CY10, CG02, CHIW98, DG10, DM06, DHM93, DJS94, EY11, EU14, FDL99, FK91, FA06, Fis92, FSS95, FG98, GMOB01, GCB95, GP11, HT99, Hei95, HD98, HG01, HN07, HHY11, HN09, HM08, IMW00, JB00, JZTB06, JSC01, JN05, JKS07, KSW07, KFL00, KW93, KN01, KLF02, KZ11, KN02, LBTG10, LV00,

LW97a, LDNA03, LS92, LF99, LLT07, LP91, LL91b, Lin92, LM94, LALGSG<sup>+</sup>00, LLHL00, LSW91, MWM91, MR02, MPK06, MBGF11, MCC11, MY08, NOP99]. **simulation** [Nic08, NZ07, Nut06, Nut08, OLAM08, Pag93, PCT97, PBF<sup>+</sup>00, PF11, PN03, RS94, RFA00, RNS97, RAF<sup>+</sup>04, RWK<sup>+</sup>07, RD10, RS10, SWL09, SSRT91, SSH97, SLCP01, SS14, SY95, SMG09, SG91, SPV<sup>+</sup>10, SLW<sup>+</sup>05, SV97, SC08, SS08, SJY03, TGT05, TR08, TTSM12, TB98, UNMS97, Uhr01, Vak92, Vor10, WW95, WS04, WW03, WNF04, WWFH06, XNH10, XGH12, YL96, Yau99, YN93, YS92, YJ96, ZCC<sup>+</sup>10, Bal97]. **Simulation-Based** [CG13, STS<sup>+</sup>25, ZMM<sup>+</sup>11, Vor10]. **simulation-generated** [FA06]. **Simulation-Optimization** [SES24]. **simulationists** [MFFR92]. **Simulations** [AXE<sup>+</sup>20, DK22, GB19, GRK<sup>+</sup>15, HSL<sup>+</sup>19, HAK14, HW19, LCT<sup>+</sup>15, LLCC13, NY12, NH15, RH19, VXE<sup>+</sup>22, XLZ17, XZY23, YP18, AHO93, BP94, BN09, CTLZ05, CN98, CPF99, CF11, DN99, EGLW93, GH91, GLM96, GAG14, HIG04, HF01, KSW03, KM01, LPM<sup>+</sup>04, LX14, Nak94, Nic91, Oso09, Owe98, PP13, ST13, Tuz95, VSCL13]. **Simulator** [KCS20, MKG<sup>+</sup>17, FW97, GBA<sup>+</sup>14, RBDH97, UXC<sup>+</sup>00, WPW09, MPW04]. **Simulators** [DK22, KWU22, LBN<sup>+</sup>18, NAT<sup>+</sup>21, NH96, OLAM08, SKR97]. **Simulink** [ZL17]. **Simultaneous** [JB00, YN20, BFMW03, MSK10, Raa93]. **single** [MM07]. **single-pass** [MM07]. **singularities** [EK07]. **SIP** [HHY11]. **Site** [SABF15]. **Site-Specific** [SABF15]. **Size** [AMD23]. **Skeletons** [SDZ<sup>+</sup>15]. **Slim** [WMC<sup>+</sup>18]. **Small** [BC13, LC01, Owe13]. **Smart** [HYJ<sup>+</sup>18, STS<sup>+</sup>25]. **Smirnov** [KW15]. **Smoothed** [GDB14, Bha07, BG93]. **Smoothing** [Ale17, CS17, AHO93]. **Sobol'** [Owe13]. **Social** [CN16, LJS22, WCL<sup>+</sup>19]. **Society** [BNSS24, HHL14a, CY10]. **Software** [CPQ17, JN15, KPG15, SDZ<sup>+</sup>15, Fis92, SS03, SC08, XNH10]. **Software-Defined. Solution** [LB15, YN15]. **solutions** [PK11]. **Solved** [BK20]. **Solvers** [SES24]. **some** [Joh96]. **sort** [PTCL11, RTY05]. **sort-based** [PTCL11, RTY05]. **Source** [JBH<sup>+</sup>22, KK00]. **Source-oriented** [KK00]. **sources** [FMN00, KW93, WG04]. **Space** [HW21, LT14, HPS<sup>+</sup>21, PLM94, ZCLT04]. **Space-Time** [LT14]. **Spaces** [AK18, Sch13, LG03]. **Sparse** [MDH<sup>+</sup>23]. **Spatial** [LBEJ19, MMQ25, Tan25]. **Spatial/Temporal** [MMQ25, Tan25]. **Spatially** [FHG16, Lüc16]. **Spatio** [Lor19, MHS19, VLN<sup>+</sup>19]. **Spatio-temporal** [Lor19, MHS19, VLN<sup>+</sup>19]. **Spatiotemporal** [LL15, Van19]. **Special** [AM23, ÁP24, ÁP25, Ano18, BSV16, BNSS24, BB19, DT22, GC22, GH15a, HT20, JW19, JC25a, JC25b, LK21, MST17, PW21, QTP20, TL18, CY10, CL98, EY11, HHL14a, TR08, DG10, DR13, MV02, Wil07]. **Specialized** [KWU22]. **Specific** [SABF15, EU14]. **specification** [Nut08, vBBR03]. **specifications** [NOP99]. **spectral** [Ent99, HN98]. **Speculative** [BBCD22, MMQ25, PTD<sup>+</sup>20, Tan25]. **speed** [AZLT10]. **sphere** [Kra96]. **SPICE** [SS08]. **SPICE-type** [SS08]. **Spiking** [CCQS<sup>+</sup>25, NAT<sup>+</sup>21, Rus25]. **Spintronic** [CCQS<sup>+</sup>25, Rus25]. **Spintronic-Based** [CCQS<sup>+</sup>25, Rus25]. **SPLINE** [WPS13]. **splittable** [SLF14]. **Splitting** [WCZ16, AK11, LDT07]. **Sread** [TDR<sup>+</sup>11, KHJ<sup>+</sup>08, XGH12]. **square** [Hic96]. **Squares** [SNS16]. **Stabilisation** [VAB<sup>+</sup>18]. **Stability** [JYE24, JACD24]. **Stable** [DQZ18, Hof11, QDZ21, Dev09]. **staffing** [ZMM<sup>+</sup>11]. **stage** [DN99, KLF02, PG14]. **Staged** [WS04]. **Stages** [GGH<sup>+</sup>23]. **Standard** [SM12, WG16, Kim05]. **standardized** [FG99]. **standards** [TTSM12].

**standards-based** [TTSM12]. **State** [AGMW17, AXE<sup>+</sup>20, BK20, CPQ17, GH15b, HPS<sup>+</sup>21, MSM10, NH15, PB96, Pic24, WKC<sup>+</sup>24, AG07, DN99, De 06, EK07, GAG14, HG01, HIG04, SLW<sup>+</sup>05, VAVA06, YN93]. **State-dependent** [MSM10]. **state-independent** [De 06]. **State-space** [HPS<sup>+</sup>21]. **Static** [BLST16, SDZ<sup>+</sup>15, ELL00]. **Stationarity** [AGT92]. **Stationary** [BW15]. **Statistical** [AP18, Che13, DFHR25, Emm98, GRK<sup>+</sup>15, JSD19, JACD24, Lor19, MHS19, SPYG24, WWFH06, ZC18, EHN94b, JC11, Lev01]. **statistics** [HD02, DR13]. **Steady** [AGMW17, BK20, NH15, AG07, DN99, GAG14, HG01, HIG04, SLW<sup>+</sup>05, YN93]. **Steady-State** [AGMW17, BK20, NH15, AG07, DN99, GAG14, HG01, HIG04, SLW<sup>+</sup>05, YN93]. **Stealing** [KV23, WYT<sup>+</sup>20]. **Steepest** [MSK10]. **Steepest-ascent** [MSK10]. **Stepped** [YP18]. **Stochastic** [BHM11, CDS16, CK14, CZXZ25, GHS18, GDB14, GH15b, HSS24, HZF14, HPS<sup>+</sup>21, JYE24, KWU22, Lim12, LTM<sup>+</sup>17, LBEJ19, LB15, NY12, Par18, QF14, RL20, RL15, SNS16, DSR23, SS24, SS08, Van19, VLN<sup>+</sup>19, WhN20, WGS<sup>+</sup>24, XNB16, XLZ17, XYZ21, YX17, ZAK24, ZLZ20, ZH19, And99, BC93, BFMW03, Bha05, BHL13, BN09, BCZ14, CAN12, HDM03, KT10, NC06, PS09, PK11, PG14, RB08]. **Stochastically** [HKP21, PHP<sup>+</sup>15]. **Stopping** [Sin14, GAG14]. **Storage** [LCK11]. **strata** [Kaw10]. **strategic** [ZMM<sup>+</sup>11]. **Strategies** [HHH<sup>+</sup>19, KV23, TRK<sup>+</sup>09, ZK10]. **Strategy** [MRB<sup>+</sup>18, WKL25]. **stratified** [Kaw10]. **Streaming** [HSS24]. **streamlined** [MPW04]. **streams** [Ent99, MM07, Yau99]. **strength** [XNH10]. **stroke** [MBGF11]. **Strong** [MK96, SS03]. **Structural** [YS92, SC08]. **Structure** [BBMK16, SU16, VVB<sup>+</sup>20, Bar97, Bar03, DOD93, KSW07, MCC11, TGT05, TLC93]. **structures** [Uhr01]. **Studies** [Che13, HHFS16, SSDW18]. **Study** [RK20, CFS08, FL09, FDD05, LL91a, NH95, PCT97, RA97, RBDH97, SY95]. **Subjective** [ZAK24]. **Subordinator** [DLQ20]. **subsequences** [Ent98]. **Subset** [And21, CM21]. **subsetting** [JC11]. **SubsetTrio** [JC11]. **Subsolutions** [BGL12, DHN22]. **subtract** [TLC93]. **subtract-with-borrow** [TLC93]. **successes** [AK11, TR08]. **Sufficient** [NT24]. **sums** [BL11, DLW07, JKS07]. **supercube** [Owe98]. **Superdense** [Nut20]. **Superfast** [GLM96]. **superior** [Pet91]. **supplies** [Pet91]. **Supply** [MKT21]. **Support** [PTE<sup>+</sup>11, MY08, RD10, Tuz95]. **Supporting** [DK22, LLHL00]. **Supremum** [BCM18]. **surrounding** [OLAM08]. **Survey** [AP18, ZLH<sup>+</sup>22, RD10, SJY03]. **Swapping** [DjWS19]. **switch** [CHS95]. **switched** [EGLW93, HM08]. **switches** [LC01]. **switching** [PH21]. **SymBChainSim** [DBTT25]. **Symbiotic** [DBTT25, ERL15, MY08]. **Synchronised** [ST13]. **Synchronization** [HYJ21, JB22a, JB22b, MH92, XCA<sup>+</sup>17, MKPR98, QC02, SQ12]. **Synchronous** [EGLW93]. **Synthesis** [SDZ<sup>+</sup>15, Fis92, IFPM12]. **System** [CHQJ25a, CHQJ25b, DBTT25, HHFS16, PQ17, PTE<sup>+</sup>11, VWD22, WKL25, DX03, Fis92, FSS95, FG98, ICC99, KM01, LW97a, LS92, MMRC<sup>+</sup>08, MKPR98, Nut08, RS10, SB01, WPN98, ZIC06, ZK10, vBBR03]. **systematic** [BHG10]. **Systems** [Ald18, Ano21, Bee18, BDH21, ÇTI13, CKM23, DWYM16, ESZH21, FHG16, GHS18, GH15b, HWdF13, HYJ<sup>+</sup>18, HYJ21, JV23, KH19, KSL<sup>+</sup>16, LBEJ19, LHJS17, Lor19, Lüc16, MHS19, Par18, RDSJ18, STS<sup>+</sup>25, ST15, Van19, VAB<sup>+</sup>18, VLN<sup>+</sup>19, WAGP15, WDYR16, ZBTT24, Bar97, BL02, BK10, BKV04, EK04, EK07, HSN94, HVA09, HVAPFY10, HD98, HG01, HM08, LV00,

LDNA03, LLT07, LPPP13, Lim12, LL02, MWM91, NC06, Oso09, RBDH97, ST13, Vak92, VAVA06, ZLK91, TL18, Nak94].

**Tables** [Nis00]. **tactical** [ZMM<sup>+</sup>11]. **TADSim** [MJV<sup>+</sup>15]. **Tail** [MJ15, JKS07]. **tailed** [BL11, BHL13, FA06, HPA07, JS02]. **tails** [DLW07, HS12]. **tandem** [CS08, De 06, GK95, HHY11, KC10, KN02, MSM10]. **Tapeworm** [UNMS97]. **targeted** [CFS08]. **Tausworthe** [TL91]. **TCP** [CFS08, NY04, PT00, VSCL13]. **TCP-targeted** [CFS08]. **Technical** [CHIW98]. **technique** [BN03, Ley98, MM07, SLCP01, SZ99, WS04]. **Techniques** [Nak14, SDZ<sup>+</sup>15, ZLH<sup>+</sup>22, Bal97, CN12]. **technologies** [ZCC<sup>+</sup>10]. **technology** [Kiv91]. **telecommunications** [GMOB01]. **teletraffic** [AQVA10]. **Temperature** [MJV<sup>+</sup>15]. **Temperature-Accelerated** [MJV<sup>+</sup>15]. **Tempered** [DQZ18]. **tempering** [WM99]. **Temporal** [GB19, LBN<sup>+</sup>18, MMQ25, Tan25, VXE<sup>+</sup>22, IMW00, Lor19, MHS19, RJ04, Tuz95, VLN<sup>+</sup>19]. **Tensor** [SHE<sup>+</sup>24]. **Term** [NCN<sup>+</sup>22]. **terminals** [ZIC06]. **Terrain** [SSH97]. **Test** [BV22, WJ22, Ent99, HN98, Mat98, PW95]. **Testbed** [WZCJ22]. **Testing** [VXE<sup>+</sup>22, WG16, CK08]. **Tests** [Ano21, BDH21, KCK08, KW15, MZ93, BFN92, Joh96, LW97b, PJ10]. **Their** [CFL12, HPA07]. **Theorems** [CG13, NT24]. **theoretic** [MPK06]. **theoretical** [AG07, WCLG10]. **Theory** [Nut20, PW95, HT99, MMRC<sup>+</sup>08, Pet91]. **Third** [HHL14a]. **threat** [MMRC<sup>+</sup>08, SB01]. **Three** [RH19, Bha05, NCV06]. **Three-tier** [RH19]. **three-timescale** [Bha05]. **Throttling** [JB24]. **throughput** [SJSM10]. **tier** [RH19]. **Tightly** [KSL<sup>+</sup>16]. **Tilted** [Hof11, QDZ21, Dev09]. **Time** [AD92, AO95, BN22, BCM18, BW15,

CPRV23, CHQJ25a, CHQJ25b, HYJ21, JKE14, JB22a, JB22b, JB24, LT14, LCL16, Nut20, PQ17, SPYG24, WGS<sup>+</sup>24, YP18, ZCLT04, BDK<sup>+</sup>19, BN03, BN09, Buc98, CTLZ05, CO98, CFW99, DF97, DNRD96, FA06, FG99, FG98, FH97, GH91, HBE95, HPA07, KSW07, LF99, LP91, LL91a, LL91b, LDF91, MY08, NH95, PT00, PLM94, QC02, SQ12, SS14, SR98, WNF04, Yau99]. **Time-Based** [HYJ21]. **time-division** [LL91b]. **time-management** [SQ12]. **Time-Reversed** [BW15]. **Time-segmentation** [AO95]. **time-series** [BN03, BN09]. **Time-Sharing** [PQ17]. **Time-space** [ZCLT04]. **Time-Stepped** [YP18]. **Times** [DC22]. **timescale** [BFMW03, Bha05]. **Timestepping** [BBCD22]. **timing** [DJS94]. **TLM** [SP11]. **TLM-Based** [SP11]. **Tolerance** [EH21]. **Tolerant** [DFHR25]. **TOMACS** [Ano18, JW19, MST17]. **Tool** [NB93, ZL17, SSRT91, SPV<sup>+</sup>10]. **toolkit** [NCV06]. **Tools** [GZWG18, Lor18, KFL00, RD10]. **topological** [CK08]. **topologies** [DKVR09]. **topology** [KK00]. **Trace** [KCS20, JSC01, KSW03, MM07]. **Trace-Driven** [KCS20]. **Traffic** [AXE<sup>+</sup>20, CKM23, DTCU19, DK22, HHFS16, LL15, NCN<sup>+</sup>22, XCA<sup>+</sup>17, GMOB01, HPA07, LH02, MWMD07, NY04, PT00, PRO13, WW03]. **train** [LDL04]. **Trained** [NCN<sup>+</sup>22]. **Training** [ZLZ23, Bal97, SSH97, SB01]. **trajectory** [BKM09]. **Transfer** [BLG<sup>+</sup>21]. **Transformation** [AGMW17]. **Transformations** [KW15]. **transformed** [HLD07]. **Transience** [GH15b]. **Transient** [WG16, AAAG06, AGT92, HSN94, MR02]. **Transition** [SS24]. **Transitioning** [NAT<sup>+</sup>21]. **Transmission** [PE11]. **Transparent** [SQ12]. **Transparently** [CPQ17]. **Transport** [CB24, ZIC06]. **transportation** [HVA09]. **Trap** [UNMS97]. **Trap-driven** [UNMS97]. **traveling**

[CFW99]. **Tree** [LHJS17]. **triangulations** [ES94]. **trinomials** [MK96]. **Truncated** [DLQ20]. **Trusted** [Ald18, Bee18]. **TSTL** [Van19, VLN<sup>+</sup>19]. **tuberculosis** [MCC11]. **Tuning** [STS<sup>+</sup>25]. **Twins** [WXC<sup>+</sup>23, ZBTT24]. **Twisted** [MK92, MK94]. **Twister** [MN98]. **twisters** [Nis00]. **twisting** [JS02]. **Two** [BFMW03, CMZ18, DN99, PPT14, PG14, RH19, SWL09, De 06, EHG92, KLF02, WPN98]. **two-level** [WPN98]. **two-node** [De 06]. **Two-phase** [SWL09]. **Two-Sided** [PPT14]. **Two-stage** [DN99, PG14, KLF02]. **Two-tier** [RH19]. **Two-timescale** [BFMW03]. **type** [KC10, SS08].

**Ultrafast** [LZW16]. **UML** [AK02]. **unbounded** [HLD07]. **Uncertain** [VXE<sup>+</sup>22]. **Uncertainty** [JV23, PBAB<sup>+</sup>11, UPB22, VWD22, XNB16, YX17, ZLZ20, MY08, NC06, PG14]. **Uncertainty-aware** [JV23]. **Undo** [CPQ17]. **Unified** [JB22a]. **Uniform** [CZXZ25, CL98, DX03, KSZ11, MN98]. **Uniformization** [BK20, DHK15]. **uniforms** [Hör94]. **unifying** [BCL91]. **unimodal** [Dev97, SZ99]. **Union** [AK18]. **Universal** [Bel05]. **University** [KFL00]. **unknowns** [vBBR03]. **unmodified** [KFL00]. **Use** [GK19, LALGSG<sup>+</sup>00]. **user** [LDF91, SS03]. **user-invoked** [LDF91]. **user-level** [SS03]. **users** [LPPP13]. **Using** [AG16, ANSW23, CN98, CCBW<sup>+</sup>25, DHK15, DHN22, ESZH21, FBCS22, GZWG18, GDB14, Nak14, RH19, RBDH97, Rus25, SDLH12, TKS16, Van19, VLN<sup>+</sup>19, VXE<sup>+</sup>22, WCF23, WMC<sup>+</sup>18, WZCJ22, AD92, BC93, BFMW03, BN03, BKV04, BN09, Cal07, Cal09, CPF99, CCQS<sup>+</sup>25, DjWS19, Fis92, FG99, GAG14, HLC<sup>+</sup>10, HBE95, JS02, LS92, Lor18, LLHL00, NCN<sup>+</sup>22, Pac08, PF11, PRO13, RFA00, SJY03, WPS13, WPN98, WPW09, XGH12, Yau99]. **Utilization** [TKS16, AZK10]. **utilizing** [MM07]. **UWB** [AZK10]. **UWB-based** [AZK10].

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**WA** [LCK11]. **walks** [HS12]. **Warp** [PQ17, AD92, DF97, DNRD96, LP91, LL91a, LDF91, PLM94, QC02]. **Wasserstein** [ZLZ23]. **wave** [Nut06]. **wavelength** [RRP00]. **Wavelet** [JFST24]. **Waves** [RLDH16]. **Weak** [ST15]. **Web** [KLF02, PBF<sup>+</sup>00, RRW00, RFA00].

**Web-based**

[RFA00, KLF02, PBF<sup>+</sup>00, RRW00]. **Weight** [BV22, WJ22]. **weighted** [FG99, HN98].

**well** [Ent98]. **well-known** [Ent98].

**Wildfire** [TDR<sup>+</sup>11, HN09, XGH12].

**wimedia** [AZK10]. **wind** [Pac08]. **Wireless** [KKT17, SABF15, JZTB06, SJS10, SF10]. **WiseMove** [BLG<sup>+</sup>21]. **WiseSim** [BLG<sup>+</sup>21]. **within** [DK22]. **without** [FK91].

**WLAN** [KKT17]. **Work** [KV23, SMRM25, WYT<sup>+</sup>20].

**Work-stealing** [WYT<sup>+</sup>20]. **Workflow** [CAT22]. **Workflows** [CPRV23]. **Workload** [SALS18, Van18, WKL25]. **workloads** [TFR07, WPN98]. **Workshop** [BNSS24, CY10, HHL14a]. **world** [CS92, ZJTB04]. **worms** [KHJ<sup>+</sup>08, Nic08, RB08]. **WPANs** [AZK10].

**Wrong** [EH18, KH18]. **WSNs** [MRB<sup>+</sup>18].

**WWW** [KFL00].

**xMAS** [ZL17]. **xMAS-Based** [ZL17].

**Xorshift** [Bre04, Mar03, PL05, Vig16].

**YAWNS** [DNRD96].

**Zero** [CERT15]. **Zero-Variance** [CERT15].

**Zombie** [CCBW<sup>+</sup>25]. **zone** [KN01]. **ZVA** [RDSJ18].

**Zorshift** [Bre04, Mar03, PL05, Vig16].

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