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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
FAX: +1 801 581 4148

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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1 [CC19]. 2 [MMZ21]. $_{mod}$ [BS09]. α [Bas21]. $\alpha\beta$ [Bas21]. λ [KS13b, MP03]. $\lambda\delta$ [Gui09]. $\Lambda\mu$ [Sau10, Van18a]. μ [GLSG15, MM07]. $n!$ [AI03]. O [ACOW22]. $O(m \log n)$ [GJKW17]. ω [BBS07, CHH09]. p [Kra21]. π [TM10]. $qM\mu$ [MM07]. $\times$ [HK21].

-Calculus [GLSG15, KS13b, MM07, TM10, MP03, Sau10]. **-Minimal** [ACOW22]. **-regular** [BBS07, CHH09]. **-Relations** [Bas21]. **-Renaming** [Bas21]. **-Safe** [CC19]. **-Sequents** [MMZ21]. **-time** [Kra21].

2003 [Kol05]. **2008** [KM10]. **2SAT** [Sub04]. **3-valued** [SG07].

abduction [LS07, LY07]. **Abductive** [KKLJU14, MSS14, SDSS13, ACG+08]. **abelian** [MOG05]. **Abilities** [BJP19]. **ability** [GS09]. **abnormality** [CEG05]. **Abstract** [BG03a, BG08a, BD07b, FFP15, HCGT18, MZ17, TZ02, TZ04, GRS05, Gur00, MM02]. **abstract-state** [Gur00]. **Abstraction** [CGWW15, CV10, LB07, LLM+07, SG07]. **abstraction-refinement** [CV10, SG07]. **Abstractions** [GRV21, NNN11, YRSW07]. **Access** [BBGS20]. **accessing** [ACW12]. **Accumulative** [BCHK14]. **Ackermann** [LOW16]. **Ackermann-Complete** [LOW16]. **Acquisition** [DN21]. **ACT** [GF18]. **ACT-R** [GF18]. **Action**

[Kuz21, PS17, BG02]. **actions** [DST13, ILNR09]. **Active** [BCF21]. **Activities** [AG19]. **Actor** [AFMGMM16]. **Actor-Based** [AFMGMM16]. **Actual** [Bas21]. **Acyclic** [EEH17a]. **Adding** [DLM21, PZ20]. **Addition** [CLLM19]. **additive** [HV05]. **adjoint** [DST13]. **Adjoints** [GCK+22]. **Admissibility** [CFMP19, WZ08]. **Affine** [AR02, Les18, Try16, CM06]. **Again** [CLRT21]. **against** [BBS07]. **agent** [ACG+08, DNS00, Lia05]. **Agents** [BJP19, DL04, DKS06]. **aggregate** [CSN05]. **aggregates** [Fer11]. **Algebra** [AO19, BBH+14, DST13, FS15b, NSST18, AE09, BP11, BG02, DMS06, Koz00, YFDJ09]. **Algebra-coalgebra** [BBH+14]. **Algebraic** [CMMZ23, Bou09, TZ02, VGD06, VGD07]. **Algebras** [ACMU21, CFP+19, RV01, TZ04]. **Algorithm** [GJKW17, Rab18, BK10, BBH+14, CM06]. **Algorithmic** [ACW12, CLSZ15, EEH17a]. **Algorithmically** [CP22]. **Algorithms** [Kra21, Lib23, BG03a, BG06, BG07a, BG07b, BG08a, BG11a, Gur00]. **Alphabets** [Tan13, NSV04]. **Alternating** [BBDM23, BFF+21, CDG15, GKR18, JL11, LW08, KV01, Laz11]. **Alternating-Time** [CDG15, GKR18]. **Alternation** [BKV15, KS17]. **Alternative** [WWT15]. **Amalgamations** [AG23]. **among** [CSN05]. **Analysis** [AFMGMM16, ACJ+18, BF13, KRW12, NV19, Tak23, AS02, ACW12, JK09, MP09]. **Analytic** [GGOP09]. **Analyticity** [LZ19]. **Annotated** [MSS14, SPSS11, SSS12, SBSM13, URS10]. **Announcements** [BvDG22]. **Answer** [AZZ14, BJN20, DSTW13, GS13b, OSTW21, WEZL23, WWSL16, EFW07, HVV08, Sak05, SI08, SBTM06]. **Answer-Set** [BJN20, WWSL16, OSTW21]. **Answering** [AB20, Fon15, LMTV19, SDSS13, CDL08]. **answers** [LY07]. **Anti** [CK20]. **Anti-unification** [CK20]. **Application** [BCF21, CLCZ10]. **Applications** [BHM15, CC19, CG18, DHS16, DST13, IS04, VH05]. **Applying** [BJN20]. **Approach** [Bd12, CLSZ15, DSTW13, DDDW22, HS15, LDJ+18, LOS19, MW15, MZ17, MBRS20, DPR08, EFL+04, LLM+07, LF01, SYY+03]. **Approximate** [BHM15, SSS12, Rat04]. **approximating** [AD14]. **Approximation** [BCF21]. **Arbitrary** [FP17]. **Architecture** [GF18]. **Argumentation** [CES14, FFP15, MMS23]. **Arithmetic** [BT23, CLZ23, CGI+18, KHST12, KPS22, Sch05, VM09, BB14, BM10, BJW05, CT06, Kla08]. **arithmetical** [HLT07]. **array** [ACW12]. **array-accessing** [ACW12]. **Arrays** [GGKN23, MNPS20]. **Aspect** [Tak23]. **Aspects** [Les18]. **Assertional** [LL15]. **Assignments** [EG22]. **Assumptions** [KPS22]. **Asymptotic** [VZ19]. **Asynchronous** [BvDG22, GS13a]. **ATL** [CDG15]. **atoms** [DFO06]. **Attacker** [BCEO20]. **Autoepistemic** [CMVT12, DEPT11, KR02]. **Automata** [BFF+21, BLM+23, BGMZ14, BCOS21, CHS14, CHS15, CHO17, CCD15, CLLM19, FMS16, FKL15, HMOS17, HK15a, HSTW20, MBRS20, QS19, Sei18, Tan13, BDR08, BBD03, DL09, JL11, Kla08, KV01, LW08, Laz11, Tan14, Tri09]. **Automated** [ALGN18, CCCK16, CKK17, Gul18, SKGST09]. **Automatic** [AR04, KRS05, LDJ+18]. **Axiomatic** [DDDW22, SH07]. **Axiomatisation** [ACF+22]. **axiomatizability** [FD14]. **Axiomatizations** [BMS13]. **axiomatizing** [BG02]. **axioms** [BGL12, IS06].

Back [CLRT21, GHO02]. **Backdoors** [FS15a]. **Background** [BBT+21]. **bad** [BMS+11]. **Barbs** [BGM14]. **base** [AFIL09, DEPT11]. **Based** [AFMGMM16, BCEO20, BF13, BH23, CES14, FKL15, HLM13, LNH21, MW15,

MZ17, Try16, WWT15, AR04, ABRS09, BG03b, ET06, GGOS09, GS09, LLM+07, LSS04, MMS23, MBRS20, MV04, MN12, Rei01, SG07, Zha06]. **Bases** [AKS13, GSM+22, MBN12, TSH15, AAD11, EFST05, Lib00a]. **Basic** [Kon21, Mie04, BM08]. **BDD** [BH23]. **BDD-Based** [BH23]. **Be** [ALN16]. **behavior** [NNN11]. **Behavioral** [CR15, BG11a]. **Behaviors** [BKM+23]. **behind** [LM02]. **Being** [APNT22]. **Belief** [Ara23, BZWS18, CD14, CPRW16, DSTW13, FL20, GSM+22, Lib16, PKW12, Lia05]. **Beliefs** [SFL17]. **Bendix** [KV05a]. **Bernays** [EIP20]. **Beth** [AJM+23]. **between** [BFW03, FF20, GHO02, OSTW21]. **Beyond** [OSTW21]. **BI** [LWG13]. **Big** [Dag22]. **Big-step** [Dag22]. **Bimodal** [HK15b]. **Binary** [ACF+22, CLLM19, NV19]. **Bisimulation** [FDY14, GJKW17, BG02, LT09, TM10]. **blind** [SV08]. **Boolean** [Ari07, BV02, CSS10, GHPW21, HP03, KRW12, LWG13]. **bound** [AI03]. **Bounded** [AF23, EEH17b, GKN+20, GN23, PZ22, BB14, BSH10, BM10, BK02, DG07, GPW10, SS07]. **Bounds** [AGM13, BKV15, BBMP23, BIK+21, Kla08, VZ19, AD14, BSH10, JK09, KS13b, SP09]. **Branching** [CLLM19, GJKW17, GC12, LS15, KV05b, ZHD14]. **branching-time** [ZHD14]. **Branchwidth** [LOS19]. **broadcast** [LvdMR00]. **Brzozowski** [BBH+14]. **Büchi** [BK12, Tri09]. **Budget** [NT17]. **Buss** [BSH10].

Cai [PSS18]. **Calculi** [CGPT22, DHS16, GS13b, HCGT18, LZ19, LP19, BO02, GGOP09, MOG05, Vor01]. **Calculus** [AVD+19, DMP18, GLSG15, GGS20, Kha22, LNH21, MN12, NS15, SPAV15, AJ05, ET06, GL10, GGOS09, JK09, KS13b, MM07, MP03, OPS07, PQ07, Rei01, Sal03, SP11, Sau10, TM10, VV07, ZHD14]. **camera** [BGLC04]. **Can** [HSTW20]. **canonical** [BD07b, HP05]. **Canonisation** [GN23]. **capture** [BG03a, BG08a, Gur00]. **capturing** [Lib01]. **cardinality** [CSS10, Sze11]. **Case** [NV19, GN11]. **Cases** [VP20]. **Categories** [Van18b]. **Category** [AMMU19, HPS22]. **causes** [CHK08, CHK10]. **CCS** [AFIL09]. **Central** [BCKL19]. **Certainty** [YSG09]. **Certified** [PDHR14, CS08]. **Chains** [BHM15, ASSB00, CDKM13]. **Change** [AG19, ACOS17, BZWS18, DSTW13, PKW12]. **channel** [BBS07]. **Characterisation** [Van18a]. **Characterisations** [BBMP23]. **Characterization** [GMR12, KS17, WWT15, DCHA03, Kon09]. **Characterizations** [CR15, EFW07, YRSW07]. **characterizing** [SYY+03]. **Checking** [ALGN18, BP20, BCKL19, BGS16, BMM+19, CFMP19, DHKP17, EvdHK+20, EY12, FCGQ20, FKL15, GHO+20, GRV21, MPZ23, MBRS20, MMPV14, Tri09, VP20, YLYF14, ASSB00, BMS+11, Bou09, BDR08, BBD03, GGV02, LLM+07, LW10]. **Choiceless** [PSS18]. **CHR** [DGM12, GM09a]. **Church** [KS13b]. **Circle** [DD15]. **Circles** [Soj16]. **Circuits** [DW22, Kra21]. **Circular** [AL23]. **circumscription** [CEG05]. **Class** [EIP20]. **Classes** [CGT17, GKN+20, GHO+20, GNT04, Pau06]. **classical** [AL10]. **Classification** [CM17, CKK17, HMR05]. **Classifications** [CES14]. **Classifiers** [NSM18]. **Clausal** [FDP01]. **clauses** [SV08]. **Clique** [HS15]. **Clique-Width** [HS15]. **Closed** [CP22, Les18]. **Closure** [CR20, YSG09]. **CNF** [DKS17]. **Co** [BK12]. **coalgebra** [BBH+14]. **Coalgebraic** [BMS13, KPS22, SV18]. **Coalitional** [EG22]. **code** [CS08]. **Cognitive** [GF18, HKO19]. **Coherence** [LW15]. **Coincide** [EGT16]. **collapse** [BM10].

Collapsibility [CMMZ23]. **Collapsible** [BCH+21, BCOS21, HMOS17]. **combination** [DEPT11, GNZ08]. **combinations** [BGR14]. **Combinatorics** [BM17]. **combinatory** [DZ13]. **Common** [SA13]. **communication** [AFIL09]. **Commutative** [HTAC19]. **commuting** [CKRT08]. **compact** [Ber04, DPR08, Lib00a]. **Comparison** [BMM+19]. **Comparisons** [WZ05]. **Compilability** [Lib00a, LS07]. **Complement** [GN12, MP03]. **Complete** [BCEO20, BMS13, GRV21, LOW16, MPZ23, SDW14, AMMO09, Cra07, DCHA03, GHK08, KV05a, Lut04, Bau14]. **Completeness** [CGPT22, DD16, Dra16, HK21, SV18, Bou09, NT10]. **Complexes** [CC19]. **Complexities** [KRH13, LS15]. **Complexity** [ABM21, Asp15, AO19, BBC+16, BGL13, BJP17, Bul11, CEG05, CGL16, CMMZ23, CM17, CKRT08, CMVT12, CES14, DHL12, DKS17, DT10, DKDV22, FFP15, FGT22, GJL15, HKVV18, Kha22, Lib06, Lib23, LMS17, MM12, MMS23, NC12, VZ19, Wro19, BMR09, BG09, Che14, CK00, Dal09a, ET01, EFL+04, EFW07, FFF05, GMS12, HLT07, JK09, KHST12, LT03, VM09, SV08]. **Components** [AKNZ17]. **Composing** [BDFM23]. **Composition** [ABS+23, AG19, ACF+22]. **Compositional** [NSM18, GM09a, NT10]. **compositionality** [Rab07]. **Comprehending** [Cha06]. **comprehensive** [GNZ08]. **compressed** [GGSS11]. **Compression** [EEH17a]. **computability** [Bau14, Jap06a, Jap06b, TZ02]. **Computable** [BCP17, Sim15, BG01, DG07]. **Computation** [NSST18, AS02, BMM12, GM02, TZ04, WZ05]. **Computational** [ABEZIP03, Asp15, AVD+19, Kou21, ASP09, BMR09, Dal09a, Ser01]. **Computationally** [BCEO20, GHK08]. **computed** [LY07]. **Computing** [BCD13, CJL13, GJKW17, HCMS13]. **Concept** [DHS16]. **Conceptual** [AKRZ14, TSH15]. **concerning** [CFS10]. **concrete** [BD07a, Lut04, TZ04]. **Concurrency** [AFMGMM16, BP20, DHL12, DHS16]. **Concurrent** [ALGN18, CKPP12, EG22, FS15b, SDW14, BMR06, CDH11, DGM04, NNN11]. **condensing** [GRS05]. **conditional** [FHK00, GGOS09, Luk01, OPS07]. **conditions** [GK08]. **Configuration** [ADGV14]. **configurations** [LvdMR00]. **Confluence** [FMZV15, Bou09, CNNR03, GNT04, KS13b]. **Confluent** [Sim15]. **congruence** [LT09]. **Conjunction** [DD16]. **Conjunctive** [CDL08, CM17, GKNS19]. **Connectedness** [KNPHZ13]. **connectives** [Fer11]. **Connectivity** [SSV23]. **Conservative** [Wro19, Bul11]. **consistency** [BCM09]. **Consistent** [Fon15]. **Constant** [GK18, IS06, DG07]. **Constant-Depth** [GK18, IS06]. **Constrained** [FKN17]. **Constraint** [BF13, BMT13, BJP17, DMM17, GF18, WDB13, Wro19, AR04, BGLC04, BMR06, BMRS10, BCM09, Bul11, CSS10, DGM04, DPR08, KV05a, MR03, YSG09]. **constraint-solving** [DPR08]. **Constraints** [BCF21, CMMZ23, NT17, BCM09, BV02, BFW03, CDL08, CLS07, HP03, Lib03, Luk01, Rat04, Rat06, Sze11]. **Construction** [LW15]. **Constructive** [CDG15]. **Containment** [AK15, BBGS20, GKNS19, CDL08]. **Context** [Dal09a]. **Contexts** [BGM14]. **Contextual** [HPS22, NPP08]. **continuation** [GM09b]. **continuity** [BK02]. **Continuous** [BFHH17, BLM+23, SJV12, ASSB00, CDKM13, FR10]. **continuous-time** [ASSB00, CDKM13, FR10]. **contract** [KKW10]. **contract-signing** [KKW10].

Contractions [San17]. **control** [BGLC04, Moy09]. **Convergence** [Lyn05]. **Convergent** [Rat04]. **Converse** [GLSG15]. **Convolution** [DHS16]. **Cookbook** [AKRZ14]. **cooperation** [MN12]. **Coordination** [SI08]. **copying** [SV08]. **Coq** [HCMS13]. **Coq/SSReflect** [HCMS13]. **Correct** [APNT22]. **Correction** [BG08a]. **Correctness** [Dra16, GKNS19, LL15, Cha06, DGM04, KT03]. **Cost** [ACJ+18]. **Costs** [ST15]. **Counter** [FCGQ20, BLM+23]. **counterexample** [CV10]. **counterexample-guided** [CV10]. **counterexamples** [SG07]. **Counting** [ABM21, CW16, HK15b, KSS22, IS06, Kon09, Lib00b, Sch05]. **Covering** [PZ20]. **Craig** [AJM+23, CGS10]. **criteria** [Vor01]. **Criterion** [Ara23]. **Cryptographic** [CCCK16, CLCZ10, SV08]. **CSL** [KM10]. **CSP** [BCGH23, CHN20, DKS17]. **CSPs** [BMV22]. **CTL** [SG07, ZHD14]. **Cube** [CC19]. **Curve** [NC12]. **cycles** [CLCZ10]. **Cyclicity** [ZG14].

Data [ACOS17, AKRZ14, DHL12, DKDV22, QS19, SDW14, BDM+11, JL11, Laz11, Tan14, YSG09]. **Databases** [ABM21, AMN+03, GHK08]. **datalog** [BK10, CFS10, GPW10, ACF05, AKNZ17, BBGS20, GGV02]. **Decidability** [BHM15, DFO06, Fig12, Kou21, MOK15, VH05, BDT10]. **Decidable** [CGT17, PR23, EŠ10]. **decide** [ST14]. **Deciding** [BG02, CLCZ10, CNNR03, GLSG15, KKW10]. **Decision** [BG22, FFF15, LZ19, MPZ23, NV19, BJW05, CV10, GS09, RV01]. **Declarative** [SJV12, GL13]. **Decomposed** [PS17]. **Decomposing** [GJL15]. **decomposition** [BG11b, MV04]. **decomposition-based** [MV04]. **Deconstructions** [CM17]. **decorated** [BFV04]. **Deduction** [Gul18, MMZ21]. **Deductive** [MO12, GGV02]. **deep** [BG09]. **default** [FHK00, Lib07]. **Defeasible** [BCM+21, ABGM01, BAGM10]. **Definability** [GN23, PSS18, BLN07]. **definable** [BS09, EH01, Lib03]. **Defining** [Pau06]. **Definitions** [AJM+23, MPZ23, WDB13, Avi03, DBM01, DT08]. **Degree** [AF23, AD14, DG07, GL10, Lyn05]. **delay** [DG07]. **Dense** [GHO+20]. **Dependence** [DHL12, DK12, HLM13]. **Dependencies** [BB20]. **Dependent** [HPS22, LW15, SBTM06]. **Depth** [BKV15, EEH17b, GK18, PZ22, BSH10, IS06]. **Depth-Bounded** [EEH17b]. **Description** [ACOS17, AKRZ14, AJM+23, BBK+20, BCM+21, DNR02, KRH13, BGL12, CDL08, EILS11, Lut04, ST14, WZ08]. **descriptions** [Ber04]. **Descriptive** [VZ19]. **Detecting** [CGT17]. **detection** [AGP07]. **Determinacy** [BKONR23]. **Deterministic** [AL04, HK15a, Mam16, Sei18]. **Diagonal** [CGL16]. **Diagrams** [NV19, KS13b]. **Dichotomies** [HLPW20]. **Dichotomy** [Fon15]. **Differential** [Kaw09, Pla15, Pla17]. **Differentiation** [TW23]. **Diffie** [CKRT08]. **Diffusion** [SBSM13]. **Digraphs** [DMM17]. **Dimension** [CP22, HLT07]. **directed** [Sto05]. **Discrete** [ACOW22, NC12]. **Discrete-Time** [ACOW22]. **Disjunction** [BF13, Sto05, FFF05]. **disjunctions** [JNS+06]. **Disjunctive** [FS15a, EŠ10, WZ05]. **Display** [CGPT22, CR16, CLRT21]. **Displayed** [GP23]. **Distance** [FGT22]. **Distributed** [FLY22, GS13a]. **Distributing** [AKNZ17]. **distribution** [HP03]. **Distributions** [CR15]. **distributive** [SS07]. **distributivity** [SV10]. **DL** [WWT15]. **DL-Lite** [WWT15]. **DLV** [LPF+06]. **Do** [HSTW20]. **Does** [Pra13]. **Domain** [SBTM06, DMS06]. **Domain-dependent** [SBTM06]. **Domains** [SJV12, AR04, GRS05, HW10, Lut04]. **Dominance** [KKLJU14]. **Downward** [Fig12]. **DPLL** [BGL13, Lib06]. **Driven** [AKS13, FFF15]. **Dual** [HTAC19, Kra21].

Dualities [CFMP19]. **Duality** [FF20, BBH+14]. **duration** [CDKM13]. **Durations** [BDR08]. **Dynamic** [BB20, FS15b, LNH21, Sch15, Tak23, BERS04, FD14, GMS12, GK08, KB11, SYY+03]. **Dynamical** [ACOW22, BHM15]. **Dynamics** [GSM+22].

Eager [BT23]. **Editorial** [ALP02, AKS01, Apt05, BMR09]. **Effect** [PS17]. **Effectful** [GMS20]. **Effective** [BTV16, CP22, KS17, BJW05, KHST12]. **Effects** [DLM21, WT03]. **Efficient** [APNT22, CGS10, KKLJU14, Rat06, BGV01]. **Efficiently** [GLSG15]. **Eilenberg** [AMMU19]. **Elementary** [MOK15, AJ05, CM06]. **Eliminating** [Avi03]. **Elimination** [FGT22, GGS20, Cra07]. **Eliminations** [VBH23]. **Email** [SA13]. **Embedding** [DEPT11]. **Embeddings** [CG18]. **emptiness** [Tri09]. **encryption** [CKRT08]. **Enough** [APNT22]. **enriched** [AL10]. **Entailment** [MPZ23]. **entailments** [Ari07]. **Enumeration** [KS13a]. **environment** [BD07a, PQ07]. **Epistemic** [CKPP12, CFP+19, HV18, VP20]. **Equality** [BT23, MM12, Pit20, BGR14]. **Equation** [KRW12]. **equational** [AFIL09]. **Equations** [San17]. **Equilibrium** [GHPW21, SJV12]. **Equivalence** [ALGN18, BJK22, BJN20, BMS13, CCCK16, CC19, GJKW17, OSTW21, Soj16, GJ12, HP05, Mur05, Pau06, SH06]. **Equivalences** [CSN05, EFW07]. **equivalent** [LPV01]. **Erotetic** [CKK17]. **Erratum** [CHS15, CHK10, VGD07]. **erroneous** [YSG09]. **Eternity** [Hes05]. **Euclidean** [KNPHZ13]. **Evaluation** [FFF15, MBN12, RS14]. **Evaluation-Driven** [FFF15]. **Event** [SPAV15]. **evolving** [EFST05]. **Examples** [Lib16]. **Exchanges** [SA13]. **execution** [DLS01]. **Existential** [BGS16, LMTV19, PZ22, Che14]. **Expansion** [BB20, GKN+20]. **exponentials** [BG11b]. **exponentiation** [CKRT08]. **Expressions** [GN12]. **Expressive** [DD16, DGM12, GL13]. **Expressiveness** [BMM+19, FCGQ20, GHPW21, ZZ17, BDT10]. **EXPSPACE** [HK21]. **EXPSPACE-Completeness** [HK21]. **EXPTIME** [AE09]. **Extended** [BB17, BH23, LF01]. **Extending** [CPV09, MNPS20, Tan14]. **extensible** [BBC02]. **Extension** [Tak23, BG08a]. **Extensional** [CHRW13, SH06]. **Extensions** [LS15, GGOS09, KB11]. **exteriors** [MO12]. **External** [CJL13]. **Extraction** [Bd12, CKK17].

fail [Lib07]. **fail-safe** [Lib07]. **Fails** [CD14]. **failure** [DNR02, RW05]. **Fair** [GS13a]. **Fall** [DMP18]. **Fast** [LMTV19, MO06, BK10]. **Faster** [AF23, DHKP17]. **FDNC** [EŠ10]. **feasibility** [IS04]. **feature** [Mie04]. **Field** [ZG14]. **Field-Sensitive** [ZG14]. **Fields** [AVD+19, BJK22]. **FIFO** [GGKT12]. **Finding** [DKS17]. **Finitary** [CHH09, Mur05]. **Finite** [ACF+22, ACMU21, AB20, Asp15, BJK22, BDFM23, BBC+16, BKV15, EEH17a, GLSG15, KT18, NSV04, NSST18, RS14, AR04, AFIL09, EH01, FD14, GPW10]. **Finite-State** [NSST18, EH01]. **Finite-Variable** [BKV15]. **Finitely** [CGT17]. **First** [AZZ14, DG12, DG07, EGT16, FGT22, FHK00, GKN+20, GHK08, GJL15, HK15b, Kar13, KT15, MM12, PR23, PZ22, SSV23, TOD20, WDB13, Avi03, Bau14, GS00, GS02, Lib03, Rat04, Sch05]. **First-Order** [AZZ14, EGT16, FGT22, GKN+20, GJL15, HK15b, Kar13, KT15, MM12, PZ22, WDB13, DG12, DG07, FHK00, GHK08, SSV23, TOD20, Avi03, Bau14, GS00, GS02, Lib03, Rat04, Sch05]. **Fixed** [Bae12, GGS20, LT03, DGK04, HW10].

Fixed-parameter [LT03]. **Fixed-point** [GGS20]. **Fixpoint** [BCF21, CGWW15, SV18, SSS12, VGD06, VGD07]. **Flat** [SV18, SV08]. **Flow** [NT17, JK09]. **Flows** [ABS+23]. **Floyd** [AMMO09]. **Floyd-Hoare** [AMMO09]. **FO** [BS09, GHO+20]. **Focalization** [Sim14]. **Focusing** [Bur20]. **Forests** [BDFM23]. **Formal** [Gui22, Kra15, GMS12, Gui09]. **Formalizing** [SPNS14]. **formally** [ADGR07]. **formats** [BFV04]. **Forms** [RMV17, HP05]. **Formula** [HLM13, AI03]. **Formula/Literal** [HLM13]. **Formulae** [MBRS20, Ari07]. **Formulas** [BLRC+19, DKS17, DU21, TW23, AD14, GS00, LR06, Sub04]. **Formulation** [CMMZ23]. **forth** [GHO02]. **Forward** [FF20]. **Foundational** [CS08]. **foundations** [GL13]. **Founded** [BVD16, CR20, EILS11, WZ05]. **Fragment** [HRW17, HLPW20, KT18, PR23, AJ05, Bau14]. **Fragments** [BKMV+17, CMVT12, CPRW16, AL04, BMS+11]. **Frames** [Sha22]. **Framework** [MMS23, TSH15, ACG+08, AAD11, AMMO09, BD07a, CV10, CS08, GNZ08, LA13, Lia05, MM02, RS13, She08, SG07]. **Frameworks** [FFP15, BCM04]. **Free** [CCDD20, DLM21, BGR14, HV05]. **Freedom** [KE19]. **freeze** [DL09]. **Frege** [BB17, BSH10, GK18, IS06]. **Frontier** [DKDV22]. **full** [ST14]. **fully** [LA13]. **Function** [CGT17, AE09, EŠ10]. **functionals** [BK02]. **Functions** [CGI+18, NSM18, AE09, Avi03, BGV01, Pau06]. **Fürer** [PSS18]. **fusion** [Lia05]. **Fuzziness** [BKM+23]. **Fuzzy** [FPS14, SJV12].

G3i [FFF15]. **Game** [BBDM23, CS20, FMS16, GKR18, Pla15, DH02, MN12, SG07]. **game-based** [MN12, SG07]. **Game-Theoretic** [GKR18]. **Games** [BPT14, BMM15, BCH+21, CD14, CKPP12, EG22, GHPW21, LPR18, MW15, Pla17, AL04, BSH10, CHH09, CDH11]. **General** [BGM14, ZZ17, AMMO09, SYY+03]. **Generalized** [AMMU19, Kon21, Kon23, MBN12, SBSM13]. **Generalizing** [Ara23, BCM09]. **Generating** [BH23]. **Generation** [CKK17, AR04, CGS10]. **generators** [AL04]. **Generic** [BCD13, MT05]. **Geometry** [Ham18, Dal09b]. **Glabbeek** [Ham18]. **Global** [KPS22]. **Goal** [EG22, Sto05]. **goal-directed** [Sto05]. **Gödel** [Gul18]. **Good** [BBDM23, CS20, BMS+11]. **Good-for-Game** [BBDM23]. **governed** [ASP09]. **GPU** [KI17]. **Graded** [BMM12]. **Grammars** [EEH17a]. **Graph** [ACOS17, BM17, CM17, GHO+20, Tan13, TW23, DZ13]. **Graph-Structured** [ACOS17]. **Graphs** [GN23, KSS22, Sei18, Lyn05, Moy09, Sze11, Tri09]. **Greatest** [Bae12]. **Ground** [CGT17, GL14, Bou09, VH05]. **Guarded** [BTV16, HLPW20, KT18, MPZ23, DLS01, GHO02, HVV08]. **Guards** [KT18]. **Guest** [BMR09]. **guided** [CV10].

Hájek [BM08]. **Halpern** [BKMV+17]. **Handling** [BF13, GF18]. **Happen** [AFMGMM16]. **Hard** [Fon15, HSTW20, SUWC16]. **Hardness** [BBMP23]. **Harrington** [CGL16]. **Having** [Sim15]. **Heads** [DGM12]. **heap** [YRSW07]. **Hellman** [CKRT08]. **Help** [Pra13]. **Herbrand** [McK13]. **Hercules** [LOW16]. **Heterogeneous** [DKS06, Pit20]. **Hierarchies** [DK12, Han18]. **Hierarchy** [BKV15, CM17, GL14, KT15, KS15, KS17, Kon09]. **Higher** [AVD+19, BCOS21, CHRW13, JR15, Kar13, KS15, LV12, MP03, Pie09, CPV09, Dal09b, IS04, MM02]. **Higher-Order** [AVD+19, CHRW13, JR15, Kar13, LV12, BCOS21, MP03, Pie09, CPV09, Dal09b, MM02]. **highly** [GJ12]. **Hoare** [AMMO09, CK00, KI17, Koz00, Mam16]. **Hodges** [BBDM23]. **Homological**

[PDHR14]. **homology** [HCMS13]. **Homotopies** [KS15]. **Homotopy** [Soj16]. **Horn** [BKMV+17, HRW17, KRH13, Lib00a, MBN12, MO12]. **Hughes** [Ham18]. **Hybrid** [AKS13, Pla17]. **Hydra** [LOW16]. **hypersequent** [MOG05]. **Hypersequents** [CG18]. **Hypotheses** [KKLJU14]. **Hypothesis** [LSS04]. **Hypothesis-based** [LSS04].

Idempotent [CK20]. **Identified** [KSS22]. **Identifying** [KKLJU14]. **Identity** [Van18b, vdBG12, ST14]. **II** [BG07a, Jap06b]. **III** [BG07b]. **Image** [PDHR14]. **IMLL** [MO06]. **Immerman** [PSS18]. **Imperfect** [BMM+21]. **Implementation** [SSS12, MV04]. **Implicit** [GMR12, BMR09]. **implies** [Cha06]. **Improved** [BB14]. **improvement** [BB14]. **Inadequacy** [BG01]. **Inclusion** [FKL15, GRV21, Han18, HKMV20, BAGM10]. **Inclusions** [AJM+23]. **Incomplete** [ABM21, BLRC+19, YSG09]. **incompleteness** [Sal03]. **increasing** [AS02]. **Incremental** [CGI+18, DLS01]. **independence** [Lib03]. **Index** [FMS16]. **indexed** [LB07]. **indexing** [Pie09]. **Indistinguishability** [BCEO20, Kou21]. **Induction** [FKN17, Sak05]. **Inductions** [BVD16]. **Inductive** [MPZ23, WDB13, DBM01, DT08, LF01]. **inequality** [Rat06]. **inexpressibility** [BK10]. **Inference** [AGM13, BBT+21, Kou21, Wro19, ZG14, BD07b, BG09, CM06, GM02, MO12, VV07]. **Inferring** [GK08]. **Infinite** [CHS14, CHS15, Tan13, BMT13, NSV04]. **Inflationary** [DGK04]. **infons** [GN11]. **Information** [ABS+23, BBT+21, BMM+21, FL20, KBP23, NT17, KB11]. **initial** [LvdMR00]. **Inner** [DD15]. **Inputs** [ABS+23, BCGH23, CHN20]. **Inspired** [VBH23]. **Instances** [DKS17]. **Instantiation** [EP13]. **Integer** [CLZ23]. **Integers** [BLRC+19, BJW05]. **Integrity** [BCF21]. **intelligence** [Cha06]. **intelligence-related** [Cha06]. **Interaction** [BFW03, Ham18, Sei18, ACG+08, BG11b, Gug07]. **Interactions** [MW15]. **Interactive** [Bd12, Kra15, BG06, BG07a, BG07b]. **interiors** [MO12]. **Interpolants** [AJM+23, CGS10]. **interpolating** [BGR14]. **Interpolation** [BTV16, GGKN23, BGR14]. **Interpretation** [MZ17]. **Interpretation-Based** [MZ17]. **Interpretations** [GKN+20, BBC02, MP09]. **Intersection** [CP22, DU21, GN12, Van18a, DCHA03, DCDGT10]. **intersection-type** [DCHA03]. **Interval** [BBK+20, BGLC04, BMM+19, BMP23, BKMV+17, DHS16, HGS07]. **Interval-Rigid** [BBK+20]. **intractability** [CFS10]. **Intruder** [BCD13]. **intuitionism** [LM02]. **Intuitionistic** [AR02, BBDFD20, FFF12, FF20, GGS20, Kon23, Kra15, DST13, FFF05]. **Invariant** [EEH17b, GS00]. **Invariants** [ACOW22, BG01]. **Isabelle** [Pau00]. **Isomorphism** [TW23, VZ19]. **isomorphisms** [DCDGT10]. **issue** [BMR09, GHJP03, KM10, Kol05]. **Iterated** [GHPW21, Lib23]. **iteration** [HS10]. **IV** [BG11b].

Jordan [NC12]. **judgments** [MT05]. **Justification** [SFL17]. **Justified** [SFL17].

K4 [HK21]. **Karp** [BM10]. **Kernels** [KI17]. **key** [CKRT08, CLCZ10]. **kinds** [Cra07]. **Kleene** [DMS06, Koz00]. **KLM** [BCM+21, GGOP09]. **KLM-style** [BCM+21]. **Knowledge** [AKS13, BCD13, BBT+21, CKK17, DN21, GSM+22, Kra15, LvdMR00, MBN12, SA13, TSH15, TOD20, DEPT11, DNR02, EFL+04, EFST05, LPF+06, Lib00a, Rei01, SBTM06]. **knowledge-base** [DEPT11]. **knowledge-based** [Rei01].

knowledge-state [EFL+04]. **Knuth** [KV05a]. **Kripke** [DU21, Sha22].

Labeled [CLRT21]. **Labelled** [HCGT18]. **Labels** [BGM14]. **lambda** [AJ05, PQ07, Sal03, Les18]. **lambda-calculus** [PQ07]. **Language** [BMS13, GRV21, CPV09, GGV02]. **Languages** [AMMU19, BL16, EEH17a, Wro19, BLN07, BS09, CDH10, GL13, GHK08, GMS12, Mur05]. **Lattice** [HK15a, BMT13]. **lattices** [SS07]. **law** [Lyn05]. **Laws** [PZ22]. **Lax** [Han18, HKMV20, Rab15]. **Layer** [FMZV15]. **Layers** [NDH19]. **Learning** [NSM18]. **Least** [Bae12, KS13b]. **left** [AFIL09, MR03]. **Length** [GGKN23, Sub04]. **LF** [HP05, UCB11]. **LICS** [GHJP03, Kol05]. **Light** [AR02]. **like** [Sub04]. **Limit** [BCKL19]. **limitation** [Cha06]. **limitations** [Rab07]. **Limited** [BBGS20]. **Limiting** [BL16]. **Limits** [CR16]. **Linear** [APNT22, Bae12, BBDFD20, BF13, BMV22, BLRC+19, FPS14, GP23, HK15b, Les18, MMZ21, ST15, Tak23, YLYF14, BBS07, BJW05, CDKM13, Dal09a, Dal09b, GGV02, HV05, KRS05, KV05b]. **Linear-Logic** [BF13]. **Linear-Time** [YLYF14, BBS07]. **Linearizability** [SDW14]. **Linearization** [CGI+18]. **Linking** [Bur20]. **Lipton** [BM10]. **Liquid** [MNPS20]. **lists** [DPR08]. **LITE** [GGV02, WWT15]. **Literal** [HLM13]. **Livelock** [KE19]. **Livelock-Freedom** [KE19]. **Liveness** [EFH14, HSTW20]. **Living** [AJM+23]. **Local** [CLZ23, GSM+22, LW15, PS17, BB14, GM02, Lib00b, Lib01, Sze11]. **Local-Effect** [PS17]. **Locality** [GS00]. **Locally** [BVD16]. **LoCo** [ADGV14]. **Logic** [ABS+23, APNT22, ADGV14, AL23, Bae12, BP20, BBC+16, BMM+21, BF13, BZWS18, BGS16, BMM+19, BMP23, BKMV+17, CGT17, CDG15, CHRW13, CW16, CR20, CGWW15, CMVT12, CES14, CPRW16, DW22, DD15, DD16, DLM21, DBM01, DHS16, Dra16, DK12, EIP20, EGT16, EG22, FL20, Fer11, FS15a, FP17, FF20, FGT22, FPS14, GS13b, GKR18, GP23, Gul18, GN11, GC12, Han18, HKMV20, HK21, HTAC19, HV18, Kar13, KP18, KI17, Kon21, Kon23, Kra15, KS17, Kuz21, LOW16, LNH21, LMS17, MM12, MMS23, Mam16, MW15, MPZ23, MBRS20, MSS14, PR23, Pla15, RS14, SSV23, SJV12, SSS12, SDSS13, SPNS14, SFL17, Tak23, TOD20, Try16, VP20, WEZL23, WDB13, Zha06, ZZ17, AL10, AM01, ACG+08, AELP01, AGP07, ABGM01, Avi03, BGL12, Bau14, BMM12]. **logic** [BMRS10, BDM+11, BERS04, BM08, BDP04, BGV01, CDL08, CK00, CM06, Dal09a, DGK04, DEPT11, DL04, DT08, DG12, DST13, EFL+04, EŠ10, EILS11, FD14, FHK00, FR10, GL13, GK08, HV05, IS04, Jap06a, Jap06b, KR02, Koz00, KT03, LF01, Lia05, LPV01, LT03, LSS04, Luk01, MR03, RW05, Sak05, SH07, SKGST09, Sch05, SPSS11, SYY+03, Sze11, Tan14, VDS01, WZ05, ZHD14, AR02, DBM01]. **Logic-Based** [CES14, MW15, MMS23, MBRS20]. **logic-enriched** [AL10]. **Logical** [BDT10, BLN07, BHM15, BFHH17, BCOS21, CR15, GL13, RS13, YRSW07, Kon09, MM02]. **Logics** [ACOS17, AKRZ14, AJM+23, BBK+20, BBDFD20, BM17, BDFM23, BTV16, BKV15, BGMZ14, BCM+21, CLSZ15, CLRT21, EEH17b, GW22, HK15b, HKVV18, HK21, HCGT18, KB11, KBP23, KSS22, KNPHZ13, KRH13, KPS22, KWS+03, Lib00b, Lib01, MMZ21, MOK15, SV18, AMMO09, BAGM10, BO02, DNR02, ET06, FFF05, GGOP09, GGOS09, GS09, GHO02, Lib07, LSS04, Lut04, MOG05, OPS07, ST14, SP09, TM10, VGD06, VGD07, Vor01, WZ08]. **Long** [ALN16]. **loop** [BG01, CPV09, LR06]. **Loops** [CJL13, She08]. **Lower** [AGM13, BSH10, BBMP23, BIK+21, AI03, AD14].

LTL [BGL12, BMS+11, DL09, SV10, AL04]. **Lukasiewicz** [MW15, MOG05].

Machines [FCGQ20, GMS20, BD07a, BG03a, BG08a, Gur00, NSV04]. **Made** [BK12]. **maintenance** [FL20]. **Majority** [BJK22]. **Making** [GRS05]. **MALL** [Ham18]. **Managing** [ACOS17]. **many** [LR06]. **Map** [NSST18]. **Map-Reduce** [NSST18]. **Maps** [PKW12]. **Markov** [ASSB00, BHM15, CV10, CDKM13]. **marriage** [WT03]. **matching** [GGSS11]. **mathematics** [AL10]. **MaxDiff** [GGKN23]. **Maximally** [ALN16]. **MaxSAT** [FMSV23]. **May** [AFMGMM16, ALN16]. **May-Happen-in-Parallel** [AFMGMM16]. **Meaning** [Bas21]. **measuring** [AELP01]. **Mechanizing** [Pau00, UCB11]. **Mediated** [HLPW20]. **Meets** [AO19]. **MELL** [LS15]. **Memory** [DDDW22]. **merge** [AFIL09]. **Mergesort** [LL15]. **Merging** [CPRW16, HRW17, Lib16]. **Messages** [CCDD20]. **Meta** [Dag22]. **Meta-theory** [Dag22]. **metalogical** [BCM04, CS08]. **metaquerying** [ABEZIP03]. **metatheory** [UCB11]. **Method** [CDG15, MBN12, MP09]. **Methods** [BCEO20, NT10, Vor01]. **Metric** [BBK+20, LOW16, FR10, KWS+03, TZ04]. **Minimal** [ACOW22, Wro19, DNR02]. **minimization** [BBH+14, BG03b]. **Minimizing** [HK15a]. **Minimum** [RW05]. **Minkowski** [LPR18]. **MITL** [MBRS20]. **Mixed** [Lib23]. **MKNF** [AKS13]. **MLL** [MO06]. **mobile** [DL04]. **Modal** [AJM+23, BDFM23, DMP18, GJL15, HKMV20, KP18, KPS22, MMZ21, MOK15, NDH19, NNN11, PR23, Pra13, DGK04, DL04, DST13, FFF05, GHO02, Lia05, NPP08, SH07, SP09, TM10, Vor01, WZ08]. **Modalities** [GCK+22, LP19]. **moded** [BERS04]. **Model** [AF23, ASSB00, BP20, BCKL19, BGS16, BMM+19, BBD03, CHN20, CDG15, DHKP17, DSTW13, EvdHK+20, EY12, FCGQ20, GHO+20, KP18, LW15, MBRS20, MMPV14, VP20, WWSL16, YLYF14, ZZ17, AELP01, BMS+11, BDR08, GGV02, JNS+06, LLM+07, LW10, RW05]. **Model-Checking** [EvdHK+20, MMPV14, YLYF14, ASSB00, BDR08]. **Model-Theoretic** [DSTW13]. **modeling** [CLS07, ET06]. **Modelling** [AKRZ14, HTAC19]. **Models** [AG23, BCGH23, RS14, vdBG12]. **Modular** [HCGT18, Rab18, AAD11, Sto05]. **Modularisation** [LP19]. **modularity** [VGD06, VGD07]. **Modulo** [CLZ23, CGI+18, ST15, CGS10]. **Monad** [ACMU21]. **Monadic** [BBGS20, EGT16, FP17, GPW10, Mam16, Sze11, KS13a]. **monads** [WT03]. **Monodic** [DFK06]. **Monotone** [BVD16]. **Monotonic** [BKONR23]. **Morgan** [HTAC19]. **Morphisms** [Rab15]. **Most** [CJL13]. **motion** [BGLC04]. **MSO** [EH01]. **MTL** [FCGQ20]. **Mu** [DMP18]. **Mu-Calculus** [DMP18]. **multi** [Lia05]. **multi-agent** [Lia05]. **Multiagent** [HKO19, GS09, LvdMR00]. **multiary** [SP11]. **multicast** [BMRS10]. **Multicriteria** [KKLJU14]. **Multigranulation** [KP18]. **Multiplayer** [EG22]. **Multiple** [DGM12, PKW12]. **multiplicative** [HV05]. **multiplicative-additive** [HV05]. **Multirelations** [FS16]. **multisets** [DPR08]. **Multiteam** [GW22]. **multivalued** [LSS04]. **MWeb** [AAD11]. **mwp}** [JK09]. **mwp}-bounds** [JK09].

named [VV07]. **Names** [BBK+20, HTAC19, KHST12]. **Narrow** [ALN16, BCMS18]. **Nash** [GHPW21]. **Natural** [CFMP19, MMZ21, LL15]. **Nature** [CS20]. **Necessary** [ACF+22]. **Negated** [Van18a]. **Negation** [GKNS19, CSN05, DNR02, RW05, ST14]. **negation-as-failure** [RW05]. **Negotiations**

[SPNS14]. **Nested** [CHO17, EP13, Kar13, MMZ21, AE09, CEG05, VV07]. **Nets** [BFHH17, CC19, Ham18, LNH21, McK13, HV05, MO06]. **Network** [GSM+22, SBSM13]. **NEXP** [Lut04]. **No** [DD16, Sim15]. **Nominal** [FF18, HTAC19, LV12, DG12]. **Nominals** [AJM+23]. **Non** [BLRC+19, CR20, FD14, HTAC19, LP19, Sei18, AS02, GK08]. **Non-Commutative** [HTAC19]. **Non-Deterministic** [Sei18]. **Non-finite** [FD14]. **Non-Linear** [BLRC+19]. **Non-normal** [LP19]. **non-size-increasing** [AS02]. **non-suspension** [GK08]. **Non-well-founded** [CR20]. **Nonconstructive** [Bd12]. **Nondeterministic** [LWG13, Mam16, BBS07]. **Nonelementary** [LS15]. **nonground** [DEPT11]. **Nonlinear** [CGI+18]. **nonmonotone** [DT08]. **nonmonotonic** [BO02, ET01, EFST05, EŠ10, GGOP09, Sak05]. **Nonuniform** [CSS10]. **norm** [ASP09]. **norm-governed** [ASP09]. **Normal** [JR15, LP19, MMZ21, RMV17]. **Normalisation** [Van18a]. **Normality** [FS15a]. **Normalizing** [Sim15]. **normative** [Ser01]. **normed** [GV04]. **note** [CK00]. **NP** [BB17, KV05a]. **NP-complete** [KV05a]. **Nullstellensatz** [IS06]. **Number** [AB20, BT23, TW23, ADGR07]. **numbers** [ACF05, CFS10, Rat06]. **Numerical** [NV19].

OBDD [BIK+21]. **objects** [BBC02]. **Observation** [CD14]. **Obtain** [ACF+22, Fon15]. **Off** [CGL16]. **Off-Diagonal** [CGL16]. **Omega** [LW10]. **Omega-** [LW10]. **One** [BLM+23, CJL13, CM17, FCGQ20, HK15b, PZ22, Sim15, SV08]. **One-Counter** [FCGQ20, BLM+23]. **One-Step** [Sim15]. **One-Variable** [HK15b, SV08]. **Ontology** [HLPW20, WWT15]. **Ontology-Mediated** [HLPW20]. **Open** [AB20, HVV08]. **Open-world** [AB20]. **Operational** [DDDW22, GF18]. **operations** [BMT13]. **operator** [VGD06, VGD07]. **Operators** [ACF+22, BZWS18, BVD16, HLM13, SSV23, DST13]. **OPL** [vHPP00]. **Optimal** [CDG15, Sub04, CM06, PQ07]. **Optimality** [GL10]. **Optimization** [CKK17, ST15, SBSM13]. **optimize** [Vor01]. **Optimizing** [CM06]. **Oracle** [BCP17]. **Order** [AZZ14, AVD+19, CHRW13, EEH17b, EGT16, FP17, FGT22, GKN+20, GJL15, HK15b, JR15, Kar13, KT15, LV12, MM12, PR23, PZ22, WDB13, AJ05, Avi03, BKZ20, Bau14, BB14, BCOS21, CPV09, Dal09b, DG12, DG07, FHK00, GHK08, GS00, GS02, KS13a, Lib03, MM02, MP03, Pie09, Rat04, Sal03, SSV23, Sch05, Sze11, Tan14, TOD20]. **Order-Invariant** [EEH17b, GS00]. **Ordered** [BL16, BGS16, EvdHK+20, NV19, CNNR03]. **orderings** [BG08b]. **Orders** [BIK+21, KRS05]. **Ordinary** [BG06, BG07a, BG07b]. **Other** [CLSZ15, BCM09]. **Out-of-order** [BKZ20]. **Outlier** [AGP07]. **Output** [BCP17]. **Outputs** [ABS+23, BCGH23, CHN20]. **Overlooked** [LW15].

Paraconsistent [Ari07, CLSZ15]. **Parallel** [ACF+22, AFMGMM16, ACJ+18, GKNS19, SDSS13, BG03a, BG08a, PQ07]. **Parallel-Correctness** [GKNS19]. **parameter** [LT03]. **Parameterized** [AK15, BGL13, DKS17, FGT22, KE19, LDJ+18, MMS23]. **Parametric** [AELP01, GCK+22, BDR08]. **Parametrised** [LMS17]. **Parikh** [Ara23]. **Paris** [CGL16]. **Parity** [BPT14, BCH+21, GK18, AD14, CDH11]. **Partial** [CD14, BG08b, KT03, TZ04]. **Partial-Observation** [CD14]. **partiality** [JNS+06]. **Partially** [BGS16]. **passing** [Ber04, GM09b]. **Path** [Van18b, BFW03].

Paths [DMP18]. **pattern** [MP03]. **PCL** [GGOS09]. **Pebble** [BGMZ14, Tan13]. **Pebbling** [Nor12]. **PELCR** [PQ07]. **Perfect** [BJP19, Kra15]. **Permissive** [DG12]. **Permissive-nominal** [DG12]. **persistency** [ACF05, CFS10]. **Persistent** [BG11a, HCMS13]. **Perspective** [GHO+20, LV12]. **Petri** [BFHH17, CC19, LNH21]. **Phase** [LWG13, WWSL16]. **PHP** [Kra21]. **Phylogeny** [BJP17]. **Piece** [NSM18]. **Piece-Wise** [NSM18]. **Piecewise** [BMV22, GGKT12]. **Plane** [Try16]. **planning** [AM01, BGLC04, EFL+04, SBTM06]. **PLP** [She08]. **Point** [BMM+19, GGS20]. **pointer** [HS10]. **Points** [Bae12, DGK04]. **Polymorphic** [VV07]. **Polynomial** [GM02, Kha22, PSS18, AS02, GL10, GNT04]. **Polynomial-time** [GM02]. **polynomially** [IS06]. **positions** [Ser01]. **Positive** [MM12, SUWC16, Che14]. **Possibilistic** [SFL17]. **Power** [CFVZ20, CR16, DGM12, NS15]. **Precongruence** [BFV04]. **Predicate** [ET06, LB07]. **Predicate-calculus-based** [ET06]. **Predicates** [DLM21, EIP20, FP17, LB07]. **predicative** [AL10]. **preference** [GGOS09]. **preference-based** [GGOS09]. **preferential** [Ari07]. **Preferred** [AZZ14]. **preorders** [DCHA03]. **Presburger** [Kla08]. **Preservation** [BTV16]. **Preserving** [BZWS18, TSH15]. **prime** [ADGR07]. **principle** [SH07]. **principled** [AAD11]. **Principles** [BCM+21, BB14]. **privacy** [MN12]. **Private** [HTAC19]. **Probabilistic** [BJK22, CFP+19, DH02, DNS00, EY12, FFP15, HGS07, LT09, LLM+07, Luk01, MSS14, SSS12, SDSS13, SPAV15, VP20, BBS07, DKS06, ILNR09, SPSS11]. **Probability** [BCP17, CR15, TOD20]. **Problem** [BHM15, DMM17, MMPV14, SJV12, Wro19]. **Problems** [ABM21, ADGV14, BB17, BJP17, DHL12, FMS16, GGKT12, PSS18, SBSM13, Sha22, ABEZIP03, Bul11, CSS10, ET06, GNT04, WZ08]. **Procedural** [FKN17, CPV09]. **Procedure** [FFF15, LZ19, MPZ23, BJW05, RV01]. **Procedures** [AKS13, BGL13, ABRS09, GS09]. **Process** [GL14, Ber04, BG02]. **Processes** [CKPP12, FDY14, CV10, YFDJ09]. **Processing** [PDHR14]. **Processor** [BGV01]. **producing** [Ber04]. **Product** [Soj16]. **Program** [Bd12, BG08b, BJN20, DHL12, MZ17, GJ12, MP09, Mur05, Zha06]. **program-based** [Zha06]. **Programming** [BMV22, CHRW13, DSTW13, SPNS14, AM01, ACG+08, AGP07, BMR06, BMRS10, DBM01, EFL+04, EFW07, GL13, HVV08, LF01, Luk01, Rei01, SI08]. **Programs** [AZZ14, BJK22, BZWS18, CGT17, Dra16, FLY22, FS15a, FKN17, GS13b, OSTW21, RS14, SBSM13, SDSS13, WEZL23, WWSL16, ZZ17, ACF05, ACW12, BERS04, BDP04, CFS10, DGM04, DEPT11, DBM01, DNS00, EŠ10, EILS11, Fer11, GK08, HVV08, HS10, LPV01, LT03, LSS04, MR03, RW05, Sak05, SKGST09, SYY+03, VDS01, WZ05]. **Progression** [PS17]. **promise** [DT10]. **Proof** [AO19, BG22, BM08, CGL16, CR20, ET01, Ham18, HV05, Kha22, LL15, McK13, SDW14, TM10, TG18, ADGR07, BG09, DST13, MT05, MO06, Sto05, Vor01]. **Proof-complexity** [ET01]. **Proof-Nets** [Ham18]. **proof-search** [Vor01]. **Proofs** [ALN16, AL23, BPT14, BB17, Bd12, BCMS18, BH23, BIK+21, CLRT21, GM09b, Kra15, NDH19, BSH10, DT10, SKGST09, VDS01]. **Propagation** [WDB13, CLS07]. **Proper** [CGPT22]. **Properly** [GP23]. **Properties** [BHM15, BCOS21, CCCK16, DHKP17, FGT22, Van18a, YLYF14, ABEZIP03, BBS07, BCM09, CDKM13, CLCZ10, KKW10, Lib00b, Lib01]. **Property** [AF23, FFF05, LLM+07].

Proposition [BP11]. **Propositional** [AL23, BPT14, CPRW16, FFF12, FF20, GGS20, HK15b, HKVV18, HLM13, Jap06a, Jap06b, Van18b, BO02, BGV01, CEG05, CK00, DT10, Fer11, GN11, LA13, LS07]. **propositions** [DST13]. **protocol** [MN12]. **Protocols** [CCCK16, CCD15, CCDD20, AM01, CKRT08, CLCZ10, KKW10, SV08]. **Provability** [FF20]. **prove** [Hes05]. **prover** [OPS07]. **Proving** [DGM04, FMZV15, LDJ+18, NC12, MR03, Vor01]. **PSPACE** [Bau14, GMR12, SP09]. **PSPACE-complete** [Bau14]. **public** [CKRT08]. **Pudlák** [BSH10]. **Pure** [HS10, LZ19]. **Pushdown** [BMP23, BCH+21, BCOS21, CCD15, CLLM19, FKL15, HMOS17, Kar13].

QBF [BCMS18, BB20, BBMP23]. **QCSP** [LMM+22]. **QoS** [BMRS10]. **QPTL** [BBDM23]. **QSQR** [MBN12]. **Qualitative** [BFF+21, CDH11, ILNR09]. **Quality** [BKM+23]. **Quantification** [Gui22, SUWC16, KR02]. **Quantified** [CMMZ23, DMM17, Ari07, BCM09, Rat06]. **Quantifier** [BKV15, BGR14, DLM21, PZ22, DL09]. **Quantifier-Free** [DLM21, BGR14]. **Quantifiers** [HTAC19, AD14, Rat04, Sch05]. **Quantitative** [CDH10, Les18, MW15, MM07]. **Quantum** [ALGN18, FDY14, FLY22, Tak23, YLYF14, YFDJ09]. **Queries** [AKNZ17, BKONR23, CM17, GKNS19, NSST18, BDT10, BG11a, Che14, CSN05, DG07, GS02, KS13a]. **Query** [AKS13, AB20, BL16, Fon15, LMTV19, SDSS13, BLN07, CDL08, GHK08, GGV02]. **Query-Driven** [AKS13]. **Querying** [HLPW20]. **queues** [RV01].

R [GF18]. **Ramsey** [CGL16, EIP20, FKL15]. **Ramsey-Based** [FKL15]. **Random** [BCP17, CP22, WWSL16, KHST12, Lyn05]. **Randomization** [CHS14, CHS15]. **randomness** [HLT07]. **Rank** [DW22, GN23, SP09]. **rank-1** [SP09]. **ranked** [BLN07]. **Rational** [BM17, BT23, ST15, Try16]. **Rationale** [Lib23]. **RDF** [URS10]. **Reachability** [CLLM19, DLM21, GGKT12, Tan13, ZG14]. **Real** [Try16, Rat06]. **Realizability** [Kon21, Kon23]. **Realizers** [Bd12]. **reals** [BJW05]. **Reason** [FL20]. **Reason-maintenance** [FL20]. **Reasoning** [BMM15, BKM+23, BJP19, CMVT12, EFST05, HKO19, ILNR09, KP18, KPS22, LNH21, MM02, MMPV14, Sch15, She08, SFL17, TSH15, TOD20, Ari07, BK10, ET01, FHK00, GGOP09, LPF+06, MN12, NT10, YSG09]. **Recall** [BJP19]. **Recognition** [SPAV15]. **Reconstruction** [Rab18]. **Recursion** [BCOS21, HMOS17, Mam16, AE09, BG02, Dal09b, Kaw09]. **Recursive** [BKONR23, EY12, She08]. **Recycling** [LY07]. **Reduce** [NSST18]. **Reduced** [NV19]. **Reducible** [AG23]. **Reduction** [BB20, PDHR14, CM06, DZ13, PQ07]. **reductions** [BGV01]. **redundancy** [Vor01]. **redundant** [CLS07]. **refinement** [BG02, CV10, SG07]. **Refinements** [NDH19]. **Refining** [GL14]. **Reflective** [BCM04]. **Reflexive** [LMM+22]. **Refutation** [FF20]. **Refutation-search** [FF20]. **refutations** [IS06, Sub04]. **Region** [Try16]. **Region-Based** [Try16]. **Register** [QS19, CLLM19, DL09]. **Regular** [BS09, GN12, BBS07, CHH09, LW10]. **Reiterman** [ACMU21]. **Related** [KT18, Cha06]. **Relating** [DMP18]. **Relation** [KKLJU14]. **Relational** [NSST18, AMN+03, VV07]. **Relations** [BM17, Bas21, CR15, EFH14, GM02, RS13]. **Relative** [Nor12]. **Relaxation** [BMV22]. **Relevance** [Ara23]. **Relevance-Sensitive** [Ara23]. **Reliable** [YSG09]. **Removing** [CLS07]. **Renaming** [Bas21]. **replacement** [CT06]. **Representation**

[AG19, ABGM01, LPF+06]. **representations** [Lib00a]. **Representing** [MSS14]. **Resolution** [BCMS18, BBMP23, BH23, Bur20, FLM+15, FMSV23, Kha22, LNH21, NDH19, Nor12, TW23, DFK06, FDP01, Lib06, Sub04, ZHD14]. **Resource** [AGM13, BK02, HP03, Moy09]. **Resource-bounded** [BK02]. **Resource-distribution** [HP03]. **resources** [MP09]. **Restrictions** [AB20]. **result** [BM10]. **Results** [GGKN23, MM07, ABGM01, ABRS09, CKRT08, CFS10, DFO06, ET01, Lib06, VGD06, VGD07]. **Revision** [Ara23, WWT15, Lib00a]. **Revisions** [Lib23]. **revisited** [DBM01, FHK00]. **Revisiting** [KR02]. **Rewritability** [BKONR23]. **Rewrite** [GL14, RMV17, ABRS09, CNNR03, GNT04, LY07]. **rewrite-based** [ABRS09]. **Rewriting** [FF18, FKN17, Sim15, GK09, KS13b, SKGST09, VH05]. **Rigid** [BBK+20, EEH17a]. **Rings** [KE19]. **Robust** [APNT22, GC12]. **Role** [AJM+23, BM17, ST14]. **Rosser** [KS13b]. **Rough** [KP18, KBP23]. **routing** [BMRS10]. **Rule** [CJL13, AR04, AAD11]. **rule-based** [AR04]. **Rules** [BF13, CR16, CG18, FFF12, GF18, Kou21, LMTV19, Ber04]. **Runtime** [BKZ20].

S4 [HK21]. **S5** [HK21]. **Safe** [CC19, AE09, Lib07]. **Safety** [EFH14, Laz11, LOW16]. **sampling** [FR10]. **SAT** [BH23, HS15, LOS19, VBH23]. **SAT-Inspired** [VBH23]. **Satisfaction** [BJP17, DMM17, BMT13, Bul11, CSS10]. **Satisfiability** [CLZ23, CDG15, CGI+18, FCGQ20, HKMV20, KT18, LMS17, Pra13, Sha22, ABRS09, BV02, CGS10, JL11]. **satisfy** [CHK08, CHK10]. **Scenarios** [CKK17]. **Schaefer** [MMS23]. **scheduling** [BERS04, GK08]. **Schemas** [DHL12]. **Schematic** [Gui22]. **Schemes** [BCOS21, EP13, HMOS17, Mam16]. **Schönfinkel** [EIP20]. **SCIFF** [ACG+08]. **Search** [BB17, BGL13, CLZ23, CKK17, vHPP00, BM08, ET06, FF20, MV04, Sto05, TM10, Vor01]. **Second** [EGT16, FP17, AJ05, BB14, KS13a, Sze11]. **Second-Order** [EGT16, FP17, AJ05, BB14, KS13a]. **Secrecy** [TSH15]. **Secrecy-preserving** [TSH15]. **Security** [CCD15, CCDD20, AM01, CKRT08, CLCZ10]. **Selection** [Bur20]. **Self** [KE19]. **Self-Stabilization** [KE19]. **Semantic** [HKVV18, Tak23, WWT15, Ber04, LA13, MP09, EILS11]. **Semantical** [EFW07]. **Semantics** [BBDM23, BFF+21, Dag22, DU21, DKDV22, GF18, GS13b, GKR18, GW22, Han18, HKMV20, LWG13, ZZ17, AAD11, BFV04, Dal09a, DH02, EILS11, GM09a, JNS+06, LT03, LSS04, RW05, VGD06, VGD07, WZ05, EFL+04]. **semi** [BMT13]. **semi-lattice** [BMT13]. **Semicomplete** [DMM17]. **sensing** [ILNR09, Rei01]. **Sensitive** [Ara23, ZG14]. **Sentences** [PZ22]. **Separating** [DD16]. **Separation** [DD15, DD16, DLM21, DHS16, EIP20, HCGT18, MPZ23, PZ20]. **sequence** [Lyn05]. **sequences** [KHST12]. **Sequent** [BO02, HCGT18, LZ19, LP19, MOG05, LA13, OPS07, SP11, Vor01]. **Sequential** [Gur00]. **sequentiality** [BK02]. **Sequents** [MMZ21]. **Set** [AZZ14, BVD16, BJN20, DSTW13, GS13b, KP18, KBP23, Kou21, WWSL16, EFW07, HVV08, OSTW21, SI08, SBTM06]. **Set-Inductions** [BVD16]. **Sets** [BGS16, CP22, WEZL23, BMT13, DFO06, DPR08, DG12, Sak05]. **Several** [BIK+21]. **Shallow** [RMV17]. **Shoham** [BKMV+17]. **Short** [BCMS18]. **signed** [Ari07]. **signing** [KKW10]. **Simple** [BCMS18, HPS22, KP18]. **Simplicial** [vdBG12]. **Simplification** [FFF12]. **simply** [BERS04]. **simulate** [IS06]. **Simulation** [BG03b, Hes05, Tri09]. **Simulation-based** [BG03b]. **simulations**

[GV04]. **Simultaneous** [Bou09]. **single** [SV08]. **singleton** [Cra07, SH06]. **situation** [Rei01]. **Size** [BBMP23, NV19, AI03, AS02, GL10, KS13b, Kla08]. **size-degree** [GL10]. **Size-width** [BBMP23]. **Skolem** [Avi03, BHM15]. **Slicing** [MZ17]. **Small** [DKS17, FLM+15, Kra21, BG06, BG07a, BG07b]. **small-step** [BG06, BG07a, BG07b]. **SMT** [BLRC+19]. **Social** [SBSM13]. **societies** [ASP09]. **Soft** [BMR06, BMRS10]. **soft-constraint** [BMRS10]. **software** [Cha06]. **Solutions** [MSS14, San17]. **Solvable** [BMV22]. **Solve** [SBSM13]. **Solver** [BH23]. **solvers** [AR04]. **Solving** [BLRC+19, SJV12, BGLC04, DPR08, ET06, KV05a, Rat04, Rat06]. **Some** [GK18, IS04]. **Sound** [AL23, BMS13, Cra07, Kou21, SDW14, AMMO09]. **Space** [FLM+15]. **Spaces** [HK21, KNPHZ13, KWS+03]. **spatio** [GHK08]. **spatio-temporal** [GHK08]. **Spawns** [CM17]. **Special** [CC19, GHJP03, KM10, Kol05, BMR09]. **specification** [CHK08, CHK10, TZ02]. **Specifications** [BCHK14, Bou09, Hes05, SV10, TM10]. **specified** [Lyn05]. **Specifying** [ASP09]. **Spectra** [KT15]. **Splittable** [TG18]. **Splitting** [VGD06, VGD07]. **SSReflect** [HCMS13]. **ST** [BG02]. **Stability** [LL15]. **Stabilization** [KE19]. **Stable** [ZZ17, JNS+06]. **standard** [OPS07]. **State** [GMS20, NSST18, BG03a, BG08a, EFL+04, EH01, Gur00, Mur05, NSV04]. **Statecharts** [LM02]. **static** [MP09]. **Statistical** [DHKP17]. **Step** [Sim15, BG06, BG07a, BG07b, Dag22]. **steps** [LM02]. **STGLAs** [Ber04]. **Stochastic** [CD14, HKO19, BBD03]. **Strategic** [BKM+23, BJP19, DN21, MW15, GS09]. **Strategies** [CKPP12, MMPV14, GK09, MV04, vHPP00]. **Strategy** [BMM+21, CS20, HV18, PDHR14, Sim15, KKW10]. **Stratification** [BCF21]. **Streams** [BKZ20, Sau10]. **Strength** [EFH14, Nor12, CT06]. **Strict** [HKMV20, Van18a, MP03]. **string** [EH01]. **strings** [NSV04]. **Strong** [BJN20]. **Strongly** [LPV01]. **Structural** [CR16, KRW12, Sim14, LA13]. **structure** [BG11b, Gug07]. **Structured** [ACOS17, GJ12]. **Structures** [EEH17b, EvdHK+20, NS15, SDW14, DG07, GPW10]. **Stuttering** [GJKW17]. **style** [BCM+21, GM09b]. **Subatomic** [BG22, TG18]. **Subcube** [FMSV23]. **Subgraph** [VZ19]. **Subset** [HK21]. **Subsets** [DKS17]. **Substitution** [NS15, Pie09]. **Substructural** [KT03]. **Substructures** [BMM15]. **Subsystems** [GK18]. **Successor** [PZ20]. **Succinctly** [MSS14]. **Succinctness** [EEH17b, GN12]. **Sums** [FMSV23, Sha22]. **Sup** [MP09]. **Sup-interpretations** [MP09]. **Super** [BDP04, MSS14]. **Super-Solutions** [MSS14]. **Superposition** [HW10, VBH23]. **Support** [CJL13]. **suspension** [GK08]. **Switchability** [CMMZ23]. **Symbolic** [BCEO20, Ber04, FDY14, HMR05]. **Symbols** [CGT17, EŠ10]. **Symmetric** [DW22]. **Synchronizing** [QS19]. **Syntactic** [CGPT22, DZ13]. **syntactical** [AS02]. **Syntax** [BZWS18, MM02]. **Syntax-Preserving** [BZWS18]. **Synthesis** [CDG15, GS13a, NSM18]. **System** [BG22, Gui22, Sim15, BG11b, CHK08, CHK10, Gug07, Gui09, LPF+06]. **Systems** [ACOW22, ALGN18, BMP23, CG18, CLLM19, CR15, DMP18, EY12, FMZV15, GS13a, GGKT12, GL14, HKO19, KRW12, KBP23, RMV17, Sch15, TG18, YLYF14, BBS07, CNNR03, GNT04, GS09, HMR05, IS06, KB11, LA13, LY07, LvdMR00, VH05].

Tableau [CDG15, GS13b, GGOS09, GS09, ST14]. **Tableau-based** [GS09]. **Tableaux** [FFF12, GGOP09]. **tabling** [VDS01]. **Taming** [CLSZ15, FS16]. **Tautologies**

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