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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: http://www.math.utah.edu/~beebe/

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Title word cross-reference

$_{mod}$ [BS09]. λ [KS13b, MP03]. $\lambda\delta$ [Gui09]. $\Lambda\mu$ [Sau10]. μ [GLSG15, MM07]. $n!$ [AI03]. ω [BBS07, CHH09]. π [TM10]. $qM\mu$ [MM07].

-Calculus [GLSG15, KS13b, MM07, TM10, MP03, Sau10]. **-regular** [BBS07, CHH09].

2003 [Kol05]. **2008** [KM10]. **2SAT** [Sub04].

3-valued [SG07].

abduction [LS07, LY07]. **Abductive** [KKLJU14, MSS14, SDSS13, ACG+08]. **abelian** [MOG05]. **ability** [GS09]. **abnormality** [CEG05]. **Abstract** [BG03a, BG08a, BD07b, FFP15, TZ02, TZ04, GRS05, Gur00, MM02]. **abstract-state** [Gur00]. **Abstraction** [CGWW15, CV10, LB07, LLM+07, SG07]. **abstraction-refinement** [CV10, SG07]. **abstractions** [NNN11, YRSW07]. **accessing** [ACW12]. **Accumulative** [BCHK14]. **action** [BG02]. **actions** [DST13, ILNR09]. **Actor** [AFMGMM16]. **Actor-Based** [AFMGMM16]. **additive** [HV05]. **adjoint** [DST13]. **admissibility** [WZ08]. **Affine** [AR02, CM06]. **against** [BBS07]. **agent** [ACG+08, DNS00, Lia05]. **agents** [DL04, DKS06]. **aggregate** [CSN05]. **aggregates** [Fer11]. **Algebra** [BBH+14, DST13, FS15b, AE09, BP11, BG02, DMS06, Koz00, YFDJ09]. **Algebra-coalgebra** [BBH+14]. **algebraic**

[Bou09, TZ02, VGD06, VGD07]. **algebras** [RV01, TZ04]. **algorithm** [BK10, BBH+14, CM06]. **Algorithmic** [ACW12, CLSZ15]. **algorithms** [BG03a, BG06, BG07a, BG07b, BG08a, BG11a, Gur00]. **Alphabets** [Tan13, NSV04]. **Alternating** [CDG15, JL11, LW08, KV01, Laz11]. **Alternating-Time** [CDG15]. **Alternation** [BKV15]. **Alternative** [WWT15]. **among** [CSN05]. **Analysis** [AFMGMM16, BF13, KRW12, AS02, ACW12, JK09, MP09]. **Analytic** [GGOP09]. **Annotated** [MSS14, SPSS11, SSS12, SBSM13, URS10]. **Answer** [AZZ14, DSTW13, GS13b, EFW07, HVV08, Sak05, SI08, SBTM06]. **Answering** [Fon15, SDSS13, CDL08]. **answers** [LY07]. **Application** [CLCZ10]. **Applications** [BHM15, DST13, IS04, VH05]. **Approach** [Bd12, CLSZ15, DSTW13, HS15, MW15, DPR08, EFL+04, LLM+07, LF01, SYY+03]. **Approximate** [BHM15, SSS12, Rat04]. **approximating** [AD14]. **Argumentation** [CES14, FFP15]. **Arithmetic** [KHST12, Sch05, VM09, BB14, BM10, BJW05, CT06, Kla08]. **arithmetical** [HLT07]. **array** [ACW12]. **array-accessing** [ACW12]. **Assertional** [LL15]. **Asynchronous** [GS13a]. **ATL** [CDG15]. **atoms** [DFO06]. **Autoepistemic** [CMVT12, DEPT11, KR02]. **Automata** [BGMZ14, CHS14, CHS15, CCD15, FKL15, HK15a, Tan13, BDR08, BBD03, DL09, JL11, Kla08, KV01, LW08, Laz11, Tan14, Tri09]. **Automated** [SKGST09]. **Automatic** [AR04, KRS05]. **axiomatic** [SH07]. **axiomatizability** [FD14]. **Axiomatizations** [BMS13]. **axiomatizing** [BG02]. **axioms** [BGL12, IS06].

Back [GHO02]. **Backdoors** [FS15a]. **bad** [BMS+11]. **Barbs** [BGM14]. **base** [AFIL09, DEPT11]. **Based** [AFMGMM16, BF13, CES14, FKL15, HLM13, MW15, WWT15, AR04, ABRS09, BG03b, ET06, GGOS09, GS09, LLM+07, LSS04, MV04, MN12, Rei01, SG07, Zha06]. **Bases** [AKS13, MBN12, TSH15, AAD11, EFST05, Lib00a]. **Basic** [Mie04, BM08]. **behavior** [NNN11]. **Behavioral** [CR15, BG11a]. **behind** [LM02]. **Belief** [CD14, DSTW13, Lib16, PKW12, Lia05]. **Bendix** [KV05a]. **between** [BFW03, GHO02]. **BI** [LWG13]. **Bimodal** [HK15b]. **Bisimulation** [FDY14, BG02, LT09, TM10]. **blind** [SV08]. **Boolean** [Ari07, BV02, CSS10, HP03, KRW12, LWG13]. **bound** [AI03]. **bounded** [BB14, BSH10, BM10, BK02, DG07, GPW10, SS07]. **Bounds** [AGM13, BKV15, Kla08, AD14, BSH10, JK09, KS13b, SP09]. **Branching** [GC12, LS15, KV05b, ZHD14]. **branching-time** [ZHD14]. **broadcast** [LvdMR00]. **Brzozowski** [BBH+14]. **Büchi** [BK12, Tri09]. **Buss** [BSH10].

Calculi [GS13b, BO02, GGOP09, MOG05, Vor01]. **Calculus** [GLSG15, MN12, NS15, SPAV15, AJ05, ET06, GL10, GGOS09, JK09, KS13b, MM07, MP03, OPS07, PQ07, Rei01, Sal03, SP11, Sau10, TM10, VV07, ZHD14]. **camera** [BGLC04]. **canonical** [BD07b, HP05]. **capture** [BG03a, BG08a, Gur00]. **capturing** [Lib01]. **cardinality** [CSS10, Sze11]. **case** [GN11]. **causes** [CHK08, CHK10]. **CCS** [AFIL09]. **Certainty** [YSG09]. **Certified** [PDHR14, CS08]. **Chains** [BHM15, ASSB00, CDKM13]. **Change** [DSTW13, PKW12]. **channel** [BBS07]. **Characterization** [GMR12, WWT15, DCHA03, Kon09]. **Characterizations** [CR15, EFW07, YRSW07]. **characterizing** [SYY+03]. **Checking** [BGS16, EY12, FKL15, MMPV14, Tri09, YLYF14, ASSB00, BMS+11, Bou09, BDR08,

BBD03, GGV02, LLM+07, LW10]. **CHR** [DGM12, GM09a]. **Church** [KS13b]. **Circle** [DD15]. **circumscription** [CEG05]. **Classes** [GNT04, Pau06]. **classical** [AL10]. **classification** [HMR05]. **Classifications** [CES14]. **Clausal** [FDP01]. **clauses** [SV08]. **Clique** [HS15]. **Clique-Width** [HS15]. **closure** [YSG09]. **Co** [BK12]. **coalgebra** [BBH+14]. **Coalgebraic** [BMS13]. **code** [CS08]. **Coherence** [LW15]. **collapse** [BM10]. **combination** [DEPT11, GNZ08]. **combinations** [BGR14]. **combinatory** [DZ13]. **Common** [SA13]. **communication** [AFIL09]. **commuting** [CKRT08]. **compact** [Ber04, DPR08, Lib00a]. **Comparisons** [WZ05]. **Compilability** [Lib00a, LS07]. **Complement** [GN12, MP03]. **Complete** [BMS13, SDW14, AMMO09, Cra07, DCHA03, GHK08, KV05a, Lut04, Bau14]. **Completeness** [DD16, Bou09, NT10]. **Complexities** [KRH13, LS15]. **Complexity** [Asp15, BGL13, Bul11, CEG05, CKRT08, CMVT12, CES14, DHL12, DT10, FFP15, GJL15, Lib06, MM12, NC12, BMR09, BG09, Che14, CK00, Dal09a, ET01, EFL+04, EFW07, FFF05, GMS12, HLT07, JK09, KHST12, LT03, VM09, SV08]. **compositional** [GM09a, NT10]. **compositionality** [Rab07]. **Comprehending** [Cha06]. **comprehensive** [GNZ08]. **compressed** [GGSS11]. **computability** [Bau14, Jap06a, Jap06b, TZ02]. **Computable** [Sim15, BG01, DG07]. **computation** [AS02, BMM12, GM02, TZ04, WZ05]. **Computational** [ABEZIP03, Asp15, ASP09, BMR09, Dal09a, Ser01]. **computationally** [GHK08]. **computed** [LY07]. **Computing** [BCD13, CJL13, HCMS13]. **Conceptual** [AKRZ14, TSH15]. **concerning** [CFS10]. **concrete** [BD07a, Lut04, TZ04]. **Concurrency** [AFMGMM16, DHL12]. **Concurrent** [CKPP12, 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]. **Connectedness** [KNPHZ13]. **connectives** [Fer11]. **conservative** [Bul11]. **consistency** [BCM09]. **Consistent** [Fon15]. **Constant** [IS06, DG07]. **Constant-depth** [IS06]. **Constraint** [BF13, BMT13, WDB13, AR04, BGLC04, BMR06, BMRS10, BCM09, Bul11, CSS10, DGM04, DPR08, KV05a, MR03, YSG09]. **constraint-solving** [DPR08]. **constraints** [BCM09, BV02, BFW03, CDL08, CLS07, HP03, Lib03, Luk01, Rat04, Rat06, Sze11]. **Construction** [LW15]. **Constructive** [CDG15]. **Containment** [AK15, CDL08]. **Context** [Dal09a]. **Contexts** [BGM14]. **Contextual** [NPP08]. **continuation** [GM09b]. **continuity** [BK02]. **Continuous** [SJV12, ASSB00, CDKM13, FR10]. **continuous-time** [ASSB00, CDKM13, FR10]. **contract** [KKW10]. **contract-signing** [KKW10]. **control** [BGLC04, Moy09]. **Convergence** [Lyn05]. **Convergent** [Rat04]. **Converse** [GLSG15]. **Cookbook** [AKRZ14]. **cooperation** [MN12]. **Coordination** [SI08]. **copying** [SV08]. **Coq** [HCMS13]. **Coq/SSReflect** [HCMS13]. **Correction** [BG08a]. **Correctness** [LL15, Cha06, DGM04, KT03]. **Costs** [ST15]. **counterexample** [CV10]. **counterexample-guided** [CV10]. **counterexamples** [SG07]. **Counting** [HK15b, IS06, Kon09, Lib00b, Sch05]. **Craig** [CGS10]. **criteria** [Vor01]. **cryptographic** [CLCZ10, SV08]. **CSL** [KM10]. **CTL** [SG07, ZHD14]. **Curve** [NC12]. **cycles** [CLCZ10]. **Cyclicity** [ZG14].

Data [AKRZ14, DHL12, SDW14, BDM+11, JL11, Laz11, Tan14, YSG09]. **databases** [AMN+03, GHK08]. **datalog** [BK10, CFS10, GPW10, ACF05, GGV02]. **Decidability** [BHM15, DFO06, Fig12, MOK15, VH05, BDT10]. **Decidable** [EŠ10]. **decide** [ST14]. **Deciding** [BG02, CLCZ10, CNNR03, GLSG15, KKW10]. **Decision** [FFF15, BJW05, CV10, GS09, RV01]. **Declarative** [SJV12, GL13]. **Decomposing** [GJL15]. **decomposition** [BG11b, MV04]. **decomposition-based** [MV04]. **decorated** [BFV04]. **Deductive** [MO12, GGV02]. **deep** [BG09]. **default** [FHK00, Lib07]. **defeasible** [ABGM01, BAGM10]. **definability** [BLN07]. **definable** [BS09, EH01, Lib03]. **Defining** [Pau06]. **Definitions** [WDB13, Avi03, DBM01, DT08]. **Degree** [AD14, DG07, GL10, Lyn05]. **delay** [DG07]. **Dependence** [DHL12, DK12, HLM13]. **Dependent** [LW15, SBTM06]. **Depth** [BKV15, BSH10, IS06]. **Description** [AKRZ14, DNR02, KRH13, BGL12, CDL08, EILS11, Lut04, ST14, WZ08]. **descriptions** [Ber04]. **detection** [AGP07]. **Deterministic** [AL04, HK15a, Mam16]. **diagrams** [KS13b]. **Dichotomy** [Fon15]. **Differential** [Kaw09, Pla15]. **Diffie** [CKRT08]. **Diffusion** [SBSM13]. **dimension** [HLT07]. **directed** [Sto05]. **Discrete** [NC12]. **Disjunction** [BF13, Sto05, FFF05]. **disjunctions** [JNS+06]. **Disjunctive** [FS15a, EŠ10, WZ05]. **Distributed** [GS13a]. **distribution** [HP03]. **Distributions** [CR15]. **distributive** [SS07]. **distributivity** [SV10]. **DL** [WWT15]. **DL-Lite** [WWT15]. **DLV** [LPF+06]. **Does** [Pra13]. **Domain** [SBTM06, DMS06]. **Domain-dependent** [SBTM06]. **Domains** [SJV12, AR04, GRS05, HW10, Lut04]. **Dominance** [KKLJU14]. **Downward** [Fig12]. **DPLL** [BGL13, Lib06]. **Driven** [AKS13, FFF15]. **duality** [BBH+14]. **duration** [CDKM13]. **Durations** [BDR08]. **Dynamic** [FS15b, Sch15, BERS04, FD14, GMS12, GK08, KB11, SYY+03]. **Dynamical** [BHM15].

Editorial [ALP02, AKS01, Apt05, BMR09]. **Effective** [BTV16, BJW05, KHST12]. **effects** [WT03]. **Efficient** [CGS10, KKLJU14, Rat06, BGV01]. **Efficiently** [GLSG15]. **Elementary** [MOK15, AJ05, CM06]. **Eliminating** [Avi03]. **elimination** [Cra07]. **Email** [SA13]. **Embedding** [DEPT11]. **emptiness** [Tri09]. **encryption** [CKRT08]. **enriched** [AL10]. **entailments** [Ari07]. **Enumeration** [KS13a]. **environment** [BD07a, PQ07]. **Epistemic** [CKPP12]. **Equality** [MM12, BGR14]. **Equation** [KRW12]. **equational** [AFIL09]. **Equilibrium** [SJV12]. **Equivalence** [BMS13, GJ12, HP05, Mur05, Pau06, SH06]. **Equivalences** [CSN05, EFW07]. **equivalent** [LPV01]. **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, Che14]. **exponentials** [BG11b]. **exponentiation** [CKRT08]. **Expressions** [GN12]. **Expressive** [DD16, DGM12, GL13]. **expressiveness** [BDT10]. **EXPTIME** [AE09]. **extended** [LF01]. **Extending** [CPV09, Tan14]. **extensible** [BBC02]. **extension** [BG08a]. **Extensional** [CHRW13, SH06]. **Extensions** [LS15, GGOS09, KB11]. **exteriors** [MO12]. **External** [CJL13]. **Extraction** [Bd12].

fail [Lib07]. **fail-safe** [Lib07]. **Fails** [CD14]. **failure** [DNR02, RW05]. **Fair** [GS13a]. **Fast**

[MO06, BK10]. **FDNC** [EŠ10]. **feasibility** [IS04]. **feature** [Mie04]. **Field** [ZG14]. **Field-Sensitive** [ZG14]. **FIFO** [GGKT12]. **Finitary** [CHH09, Mur05]. **Finite** [Asp15, BKV15, GLSG15, NSV04, RS14, AR04, AFIL09, EH01, FD14, GPW10]. **finite-state** [EH01]. **Finite-Variable** [BKV15]. **First** [AZZ14, DG12, DG07, FHK00, GHK08, GJL15, HK15b, Kar13, KT15, MM12, WDB13, Avi03, Bau14, GS00, GS02, Lib03, Rat04, Sch05]. **First-Order** [AZZ14, GJL15, HK15b, Kar13, KT15, MM12, WDB13, DG12, DG07, FHK00, GHK08, Avi03, Bau14, GS00, GS02, Lib03, Rat04, Sch05]. **Fixed** [Bae12, LT03, DGK04, HW10]. **Fixed-parameter** [LT03]. **Fixpoint** [CGWW15, SSS12, VGD06, VGD07]. **Flat** [SV08]. **flow** [JK09]. **Floyd** [AMMO09]. **Floyd-Hoare** [AMMO09]. **FO** [BS09]. **Focalization** [Sim14]. **Formal** [Kra15, GMS12, Gui09]. **Formalizing** [SPNS14]. **formally** [ADGR07]. **formats** [BFV04]. **forms** [HP05]. **Formula** [HLM13, AI03]. **Formula/Literal** [HLM13]. **formulae** [Ari07]. **formulas** [AD14, GS00, LR06, Sub04]. **forth** [GHO02]. **Foundational** [CS08]. **foundations** [GL13]. **founded** [EILS11, WZ05]. **fragment** [AJ05, Bau14]. **Fragments** [CMVT12, AL04, BMS+11]. **Framework** [TSH15, ACG+08, AAD11, AMMO09, BD07a, CV10, CS08, GNZ08, LA13, Lia05, MM02, RS13, She08, SG07]. **Frameworks** [FFP15, BCM04]. **free** [BGR14, HV05]. **freeze** [DL09]. **Frege** [BSH10, IS06]. **full** [ST14]. **fully** [LA13]. **function** [AE09, EŠ10]. **functionals** [BK02]. **functions** [AE09, Avi03, BGV01, Pau06]. **fusion** [Lia05]. **Fuzzy** [FPS14, SJV12].

G3i [FFF15]. **Game** [Pla15, DH02, MN12, SG07]. **game-based** [MN12, SG07]. **Games** [BPT14, BMM15, CD14, CKPP12, MW15, AL04, BSH10, CHH09, CDH11]. **General** [BGM14, AMMO09, SYY+03]. **Generalized** [MBN12, SBSM13]. **Generalizing** [BCM09]. **generation** [AR04, CGS10]. **generators** [AL04]. **Generic** [BCD13, MT05]. **geometry** [Dal09b]. **goal** [Sto05]. **goal-directed** [Sto05]. **good** [BMS+11]. **governed** [ASP09]. **Graded** [BMM12]. **Graph** [Tan13, DZ13]. **graphs** [Lyn05, Moy09, Sze11, Tri09]. **Greatest** [Bae12]. **Ground** [GL14, Bou09, VH05]. **Guarded** [BTV16, DLS01, GHO02, HVV08]. **Guest** [BMR09]. **guided** [CV10].

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Jordan [NC12]. **judgments** [MT05].

Karp [BM10]. **key** [CKRT08, CLCZ10]. **kinds** [Cra07]. **Kleene** [DMS06, Koz00]. **KLM** [GGOP09]. **Knowledge** [AKS13, BCD13, Kra15, LvdMR00, MBN12, SA13, TSH15, DEPT11, DNR02, EFL+04, EFST05, LPF+06, Lib00a, Rei01, SBTM06]. **knowledge-base** [DEPT11]. **knowledge-based** [Rei01]. **knowledge-state** [EFL+04]. **Knuth** [KV05a].

Labels [BGM14]. **lambda** [AJ05, PQ07, Sal03]. **lambda-calculus** [PQ07]. **Language** [BMS13, CPV09, GGV02]. **Languages** [BL16, BLN07, BS09, CDH10, GL13, GHK08, GMS12, Mur05]. **Lattice** [HK15a, BMT13]. **lattices** [SS07]. **law** [Lyn05]. **Lax** [Rab15]. **Layer** [FMZV15]. **Least** [Bae12, KS13b]. **left** [AFIL09, MR03]. **length** [Sub04]. **LF** [HP05, UCB11]. **LICS** [GHJP03, Kol05]. **Light** [AR02]. **like** [Sub04]. **limitation** [Cha06]. **limitations** [Rab07]. **Limiting** [BL16]. **Linear** [Bae12, BF13, FPS14, HK15b, ST15, YLYF14, BBS07, BJW05, CDKM13, Dal09a, Dal09b, GGV02, HV05, KRS05, KV05b]. **Linear-Logic** [BF13]. **Linear-Time** [YLYF14, BBS07]. **Linearizability** [SDW14]. **Lipton** [BM10]. **lists** [DPR08]. **Lite** [WWT15, GGV02]. **Liveness** [EFH14]. **Local** [LW15, BB14, GM02, Lib00b, Lib01, Sze11]. **Locality** [GS00]. **LoCo** [ADGV14]. **Logic** [ADGV14, Bae12, BF13, BGS16, CDG15, CHRW13, CGWW15, CMVT12, CES14, DD15, DD16, DBM01, DK12, Fer11, FS15a, FPS14, GS13b, GN11, GC12, Kar13, Kra15, MM12, Mam16, MW15, MSS14, Pla15, RS14, SJV12, SSS12, SDSS13, SPNS14, WDB13, Zha06, AL10, AM01, ACG+08, AELP01, AGP07, ABGM01, Avi03, BGL12, Bau14, BMM12, 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]. **logic-enriched** [AL10]. **Logical** [BDT10, BLN07, BHM15, CR15, GL13, RS13, YRSW07, Kon09, MM02]. **Logics** [AKRZ14, BTV16, BKV15, BGMZ14, CLSZ15, HK15b, KB11, KNPHZ13, KRH13, KWS+03, Lib00b, Lib01, MOK15, AMMO09, BAGM10, BO02, DNR02, ET06, FFF05, GGOP09, GGOS09, GS09, GHO02, Lib07, LSS04, Lut04, MOG05, OPS07, ST14, SP09, TM10, VGD06, VGD07, Vor01, WZ08]. **loop** [BG01, CPV09, LR06]. **Loops** [CJL13, She08]. **Lower** [AGM13, BSH10, AI03, AD14]. **LTL** [BGL12, BMS+11, DL09, SV10, AL04]. **Lukasiewicz** [MW15, MOG05].

machines [BD07a, BG03a, BG08a, Gur00, NSV04]. **Made** [BK12]. **Making** [GRS05]. **many** [LR06]. **Maps** [PKW12]. **Markov** [ASSB00, BHM15, CV10, CDKM13]. **marriage** [WT03]. **matching** [GGSS11]. **mathematics** [AL10]. **May** [AFMGMM16]. **May-Happen-in-Parallel** [AFMGMM16]. **measuring** [AELP01]. **Mechanizing** [Pau00, UCB11]. **MELL** [LS15]. **merge** [AFIL09]. **Mergesort** [LL15]. **Merging** [Lib16]. **metalogical** [BCM04, CS08]. **metaquerying** [ABEZIP03]. **metatheory** [UCB11]. **Method** [CDG15, MBN12, MP09]. **methods** [NT10, Vor01]. **metric** [FR10, KWS+03, TZ04]. **minimal** [DNR02]. **minimization** [BBH+14, BG03b]. **Minimizing** [HK15a]. **Minimum** [RW05]. **MKNF** [AKS13]. **MLL** [MO06]. **mobile** [DL04]. **Modal** [GJL15, MOK15, NNN11, Pra13, DGK04, DL04, DST13, FFF05, GHO02, Lia05, NPP08, SH07, SP09, TM10, Vor01, WZ08]. **moded** [BERS04]. **Model** [ASSB00, BGS16, BBD03, CDG15, DSTW13, EY12, LW15, MMPV14, YLYF14, AELP01, BMS+11, BDR08, GGV02, JNS+06, LLM+07, LW10, RW05]. **Model-Checking** [MMPV14, YLYF14, ASSB00, BDR08]. **Model-Theoretic** [DSTW13]. **modeling** [CLS07, ET06]. **Modelling** [AKRZ14]. **Models** [RS14, vdBG12]. **modular** [AAD11, Sto05]. **modularity** [VGD06, VGD07]. **Modulo** [ST15, CGS10]. **Monadic** [GPW10, Mam16, Sze11, KS13a]. **monads** [WT03]. **Monodic** [DFK06]. **Morphisms** [Rab15]. **Most** [CJL13]. **motion** [BGLC04]. **MSO** [EH01]. **multi** [Lia05]. **multi-agent** [Lia05]. **multiagent** [GS09, LvdMR00]. **multiary** [SP11]. **multicast** [BMRS10]. **Multicriteria** [KKLJU14]. **Multiple** [DGM12, PKW12]. **multiplicative** [HV05]. **multiplicative-additive** [HV05]. **multisets** [DPR08]. **multivalued** [LSS04]. **MWeb** [AAD11]. **mwp}** [JK09]. **mwp}-bounds** [JK09].

named [VV07]. **names** [KHST12]. **Natural** [LL15]. **negation** [CSN05, DNR02, RW05, ST14]. **negation-as-failure** [RW05]. **Negotiations** [SPNS14]. **Nested** [EP13, Kar13, AE09, CEG05, VV07]. **Nets** [McK13, HV05, MO06]. **Network** [SBSM13]. **NEXP** [Lut04]. **No** [DD16, Sim15]. **Nominal** [LV12, DG12]. **Non** [FD14, AS02, GK08]. **Non-finite** [FD14]. **non-size-increasing** [AS02]. **non-suspension** [GK08]. **Nonconstructive** [Bd12]. **Nondeterministic** [LWG13, Mam16, BBS07]. **Nonelementary** [LS15]. **nonground** [DEPT11]. **nonmonotone** [DT08]. **nonmonotonic** [BO02, ET01, EFST05, EŠ10, GGOP09, Sak05]. **Nonuniform** [CSS10]. **norm** [ASP09]. **norm-governed** [ASP09]. **Normal** [JR15]. **Normality** [FS15a]. **Normalizing** [Sim15]. **normative** [Ser01]. **normed** [GV04]. **note** [CK00]. **NP** [KV05a]. **NP-complete** [KV05a].

Nullstellensatz [IS06]. **number** [ADGR07]. **numbers** [ACF05, CFS10, Rat06].

objects [BBC02]. **Observation** [CD14]. **Obtain** [Fon15]. **Omega** [LW10]. **Omega-** [LW10]. **One** [CJL13, HK15b, Sim15, SV08]. **One-Step** [Sim15]. **One-Variable** [HK15b, SV08]. **Ontology** [WWT15]. **Open** [HVV08]. **operations** [BMT13]. **operator** [VGD06, VGD07]. **Operators** [HLM13, DST13]. **OPL** [vHPP00]. **Optimal** [CDG15, Sub04, CM06, PQ07]. **Optimality** [GL10]. **Optimization** [ST15, SBSM13]. **optimize** [Vor01]. **Optimizing** [CM06]. **Order** [AZZ14, CHRW13, GJL15, HK15b, JR15, Kar13, KT15, LV12, MM12, WDB13, AJ05, Avi03, Bau14, BB14, CPV09, Dal09b, DG12, DG07, FHK00, GHK08, GS00, GS02, KS13a, Lib03, MM02, MP03, Pie09, Rat04, Sal03, Sch05, Sze11, Tan14]. **order-invariant** [GS00]. **Ordered** [BL16, BGS16, CNNR03]. **orderings** [BG08b]. **orders** [KRS05]. **Ordinary** [BG06, BG07a, BG07b]. **Other** [CLSZ15, BCM09]. **Outlier** [AGP07]. **Overlooked** [LW15].

Paraconsistent [Ari07, CLSZ15]. **Parallel** [AFMGMM16, SDSS13, BG03a, BG08a, PQ07]. **parameter** [LT03]. **Parameterized** [AK15, BGL13]. **Parametric** [AELP01, BDR08]. **Parity** [BPT14, AD14, CDH11]. **Partial** [CD14, BG08b, KT03, TZ04]. **Partial-Observation** [CD14]. **partiality** [JNS+06]. **Partially** [BGS16]. **passing** [Ber04, GM09b]. **path** [BFW03]. **pattern** [MP03]. **PCL** [GGOS09]. **Pebble** [BGMZ14, Tan13]. **Pebbling** [Nor12]. **PELCR** [PQ07]. **Literal** [HLM13]. **SSReflect** [HCMS13]. **Perfect** [Kra15]. **Permissive** [DG12]. **Permissive-nominal** [DG12]. **persistency** [ACF05, CFS10]. **Persistent** [BG11a, HCMS13]. **Perspective** [LV12]. **Phase** [LWG13]. **Piecewise** [GGKT12]. **planning** [AM01, BGLC04, EFL+04, SBTM06]. **PLP** [She08]. **pointer** [HS10]. **Points** [Bae12, DGK04]. **Polymorphic** [VV07]. **Polynomial** [GM02, AS02, GL10, GNT04]. **Polynomial-time** [GM02]. **polynomially** [IS06]. **positions** [Ser01]. **Positive** [MM12, Che14]. **Power** [DGM12, NS15]. **Precongruence** [BFV04]. **Predicate** [ET06, LB07]. **Predicate-calculus-based** [ET06]. **predicates** [LB07]. **predicative** [AL10]. **preference** [GGOS09]. **preference-based** [GGOS09]. **preferential** [Ari07]. **Preferred** [AZZ14]. **preorders** [DCHA03]. **Presburger** [Kla08]. **Preservation** [BTV16]. **preserving** [TSH15]. **prime** [ADGR07]. **principle** [SH07]. **principled** [AAD11]. **principles** [BB14]. **privacy** [MN12]. **Probabilistic** [DH02, DNS00, EY12, FFP15, HGS07, LT09, LLM+07, Luk01, MSS14, SSS12, SDSS13, SPAV15, BBS07, DKS06, ILNR09, SPSS11]. **Probability** [CR15]. **Problem** [BHM15, MMPV14, SJV12]. **Problems** [ADGV14, DHL12, GGKT12, SBSM13, ABEZIP03, Bul11, CSS10, ET06, GNT04, WZ08]. **procedural** [CPV09]. **Procedure** [FFF15, BJW05, RV01]. **Procedures** [AKS13, BGL13, ABRS09, GS09]. **Process** [GL14, Ber04, BG02]. **Processes** [CKPP12, FDY14, CV10, YFDJ09]. **Processing** [PDHR14]. **Processor** [BGV01]. **producing** [Ber04]. **Program** [Bd12, BG08b, DHL12, GJ12, MP09, Mur05, Zha06]. **program-based** [Zha06]. **Programming** [CHRW13, DSTW13, SPNS14, AM01, ACG+08, AGP07, BMR06, BMRS10, DBM01, EFL+04, EFW07, GL13, HVV08, LF01, Luk01, Rei01, SI08]. **Programs** [AZZ14, FS15a, GS13b, RS14, SBSM13, SDSS13, 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]. **promise** [DT10]. **Proof** [BM08, ET01, HV05, LL15, McK13, SDW14, TM10, ADGR07, BG09, DST13, MT05, MO06, Sto05, Vor01]. **Proof-complexity** [ET01]. **proof-search** [Vor01]. **Proofs** [BPT14, Bd12, GM09b, Kra15, BSH10, DT10, SKGST09, VDS01]. **Propagation** [WDB13, CLS07]. **Properties** [BHM15, YLYF14, ABEZIP03, BBS07, BCM09, CDKM13, CLCZ10, KKW10, Lib00b, Lib01]. **property** [FFF05, LLM+07]. **Proposition** [BP11]. **Propositional** [BPT14, FFF12, HK15b, HLM13, Jap06a, Jap06b, BO02, BGV01, CEG05, CK00, DT10, Fer11, GN11, LA13, LS07]. **propositions** [DST13]. **protocol** [MN12]. **Protocols** [CCD15, AM01, CKRT08, CLCZ10, KKW10, SV08]. **prove** [Hes05]. **prover** [OPS07]. **Proving** [DGM04, FMZV15, NC12, MR03, Vor01]. **PSPACE** [Bau14, GMR12, SP09]. **PSPACE-complete** [Bau14]. **public** [CKRT08]. **Pudlák** [BSH10]. **Pure** [HS10]. **Pushdown** [CCD15, FKL15, Kar13].

QoS [BMRS10]. **QSQR** [MBN12]. **Qualitative** [CDH11, ILNR09]. **quantification** [KR02]. **quantified** [Ari07, BCM09, Rat06]. **Quantifier** [BKV15, BGR14, DL09]. **Quantifier-free** [BGR14]. **quantifiers** [AD14, Rat04, Sch05]. **Quantitative** [CDH10, MW15, MM07]. **Quantum** [FDY14, YLYF14, YFDJ09]. **queries** [BDT10, BG11a, Che14, CSN05, DG07, GS02, KS13a]. **Query** [AKS13, BL16, Fon15, SDSS13, BLN07, CDL08, GHK08, GGV02]. **Query-Driven** [AKS13]. **queues** [RV01].

Ramsey [FKL15]. **Ramsey-Based** [FKL15]. **random** [KHST12, Lyn05]. **Randomization** [CHS14, CHS15]. **randomness** [HLT07]. **rank** [SP09]. **rank-1** [SP09]. **ranked** [BLN07]. **Rational** [ST15]. **RDF** [URS10]. **Reachability** [GGKT12, Tan13, ZG14]. **real** [Rat06]. **Realizers** [Bd12]. **reals** [BJW05]. **Reasoning** [BMM15, CMVT12, EFST05, ILNR09, MM02, MMPV14, Sch15, She08, TSH15, Ari07, BK10, ET01, FHK00, GGOP09, LPF+06, MN12, NT10, YSG09]. **Recognition** [SPAV15]. **Recursion** [Mam16, AE09, BG02, Dal09b, Kaw09]. **Recursive** [EY12, She08]. **Recycling** [LY07]. **Reduction** [PDHR14, CM06, DZ13, PQ07]. **reductions** [BGV01]. **redundancy** [Vor01]. **redundant** [CLS07]. **refinement** [BG02, CV10, SG07]. **Refining** [GL14]. **Reflective** [BCM04]. **refutations** [IS06, Sub04]. **register** [DL09]. **Regular** [BS09, GN12, BBS07, CHH09, LW10]. **related** [Cha06]. **Relation** [KKLJU14]. **relational** [AMN+03, VV07]. **Relations** [CR15, EFH14, GM02, RS13]. **Relative** [Nor12]. **Reliable** [YSG09]. **Removing** [CLS07]. **replacement** [CT06]. **Representation** [ABGM01, LPF+06]. **representations** [Lib00a]. **Representing** [MSS14]. **Resolution** [FLM+15, Nor12, DFK06, FDP01, Lib06, Sub04, ZHD14]. **Resource** [AGM13, BK02, HP03, Moy09]. **Resource-bounded** [BK02]. **Resource-distribution** [HP03]. **resources** [MP09]. **result** [BM10]. **Results** [MM07, ABGM01, ABRS09, CKRT08, CFS10, DFO06, ET01, Lib06, VGD06, VGD07]. **Revision** [WWT15, Lib00a]. **revisited** [DBM01, FHK00]. **Revisiting** [KR02]. **Rewrite** [GL14, ABRS09, CNNR03, GNT04, LY07]. **rewrite-based** [ABRS09]. **Rewriting** [Sim15, GK09, KS13b, SKGST09, VH05]. **Robust** [GC12]. **role** [ST14]. **Rosser** [KS13b]. **routing** [BMRS10]. **Rule** [CJL13, AR04, AAD11]. **rule-based** [AR04].

Rules [BF13, FFF12, Ber04].

safe [AE09, Lib07]. **Safety** [EFH14, Laz11]. **sampling** [FR10]. **SAT** [HS15]. **satisfaction** [BMT13, Bul11, CSS10]. **Satisfiability** [CDG15, Pra13, ABRS09, BV02, CGS10, JL11]. **satisfy** [CHK08, CHK10]. **scheduling** [BERS04, GK08]. **Schemas** [DHL12]. **Schemes** [EP13, Mam16]. **SCIFF** [ACG+08]. **Search** [BGL13, vHPP00, BM08, ET06, MV04, Sto05, TM10, Vor01]. **second** [AJ05, BB14, KS13a, Sze11]. **second-order** [AJ05, BB14, KS13a]. **Secrecy** [TSH15]. **Secrecy-preserving** [TSH15]. **Security** [CCD15, AM01, CKRT08, CLCZ10]. **Semantic** [WWT15, Ber04, LA13, MP09, EILS11]. **Semantical** [EFW07]. **Semantics** [GS13b, LWG13, AAD11, BFV04, Dal09a, DH02, EILS11, GM09a, JNS+06, LT03, LSS04, RW05, VGD06, VGD07, WZ05, EFL+04]. **semi** [BMT13]. **semi-lattice** [BMT13]. **sensing** [ILNR09, Rei01]. **Sensitive** [ZG14]. **Separating** [DD16]. **Separation** [DD15, DD16]. **sequence** [Lyn05]. **sequences** [KHST12]. **Sequent** [BO02, MOG05, LA13, OPS07, SP11, Vor01]. **Sequential** [Gur00]. **sequentiality** [BK02]. **Set** [AZZ14, DSTW13, GS13b, EFW07, HVV08, SI08, SBTM06]. **Sets** [BGS16, BMT13, DFO06, DPR08, DG12, Sak05]. **signed** [Ari07]. **signing** [KKW10]. **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** [AI03, AS02, GL10, KS13b, Kla08]. **size-degree** [GL10]. **Skolem** [Avi03, BHM15]. **Small** [FLM+15, BG06, BG07a, BG07b]. **small-step** [BG06, BG07a, BG07b]. **Social** [SBSM13]. **societies** [ASP09]. **Soft** [BMR06, BMRS10]. **soft-constraint** [BMRS10]. **software** [Cha06]. **Solutions** [MSS14]. **Solve** [SBSM13]. **solvers** [AR04]. **Solving** [SJV12, BGLC04, DPR08, ET06, KV05a, Rat04, Rat06]. **Some** [IS04]. **Sound** [BMS13, Cra07, SDW14, AMMO09]. **Space** [FLM+15]. **Spaces** [KNPHZ13, KWS+03]. **spatio** [GHK08]. **spatio-temporal** [GHK08]. **special** [GHJP03, KM10, Kol05, BMR09]. **specification** [CHK08, CHK10, TZ02]. **Specifications** [BCHK14, Bou09, Hes05, SV10, TM10]. **specified** [Lyn05]. **Specifying** [ASP09]. **Spectra** [KT15]. **Splitting** [VGD06, VGD07]. **ST** [BG02]. **Stability** [LL15]. **stable** [JNS+06]. **standard** [OPS07]. **state** [BG03a, BG08a, EFL+04, EH01, Gur00, Mur05, NSV04]. **Statecharts** [LM02]. **static** [MP09]. **Step** [Sim15, BG06, BG07a, BG07b]. **steps** [LM02]. **STGLAs** [Ber04]. **Stochastic** [CD14, BBD03]. **Strategic** [MW15, GS09]. **Strategies** [CKPP12, MMPV14, GK09, MV04, vHPP00]. **Strategy** [PDHR14, Sim15, KKW10]. **streams** [Sau10]. **Strength** [EFH14, Nor12, CT06]. **strict** [MP03]. **string** [EH01]. **strings** [NSV04]. **Strongly** [LPV01]. **Structural** [KRW12, Sim14, LA13]. **structure** [BG11b, Gug07]. **structured** [GJ12]. **Structures** [NS15, SDW14, DG07, GPW10]. **style** [GM09b]. **Substitution** [NS15, Pie09]. **Substructural** [KT03]. **Substructures** [BMM15]. **Succinctly** [MSS14]. **Succinctness** [GN12]. **Sup** [MP09]. **Sup-interpretations** [MP09]. **Super** [BDP04, MSS14]. **Super-Solutions** [MSS14]. **Superposition** [HW10]. **Support** [CJL13]. **suspension** [GK08]. **Symbolic** [Ber04, FDY14, HMR05]. **symbols** [EŠ10].

syntactic [DZ13]. **syntactical** [AS02]. **syntax** [MM02]. **Synthesis** [CDG15, GS13a]. **System** [Sim15, BG11b, CHK08, CHK10, Gug07, Gui09, LPF+06]. **Systems** [CR15, EY12, FMZV15, GS13a, GGKT12, GL14, KRW12, Sch15, 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]. **Technique** [SDW14, VH05]. **Temporal** [AKRZ14, BCHK14, CDG15, FPS14, GC12, HK15b, MSS14, SSS12, AELP01, BK10, DFK06, DKS06, FDP01, FR10, GL13, GHK08, SPSS11, ZHD14]. **term** [CNNR03, GNT04, KS13b, Pie09, RV01, SKGST09, VH05]. **Terminating** [RS14]. **Termination** [BERS04, GK09, JR15, VDS01, BG08b, MR03, SKGST09, SYY+03]. **terms** [DG12, GGSS11, SP11]. **Testing** [CDG15, LLM+07]. **tests** [GM09b, Koz00]. **their** [ACF05, CFS10, KB11]. **Theorem** [McK13, ADGR07, BAGM10, OPS07, NC12]. **Theoretic** [DSTW13]. **Theories** [EP13, GJL15, LW15, ST15, BGR14, CEG05, CGS10, DZ13, DLS01, MO12]. **Theory** [BGM14, Kra15, Rab15, AL10, BG11a, DST13, FR10, GV04, HP05, Mie04, MT05, NPP08, Ser01]. **there** [LR06]. **Three** [DZ13, RS14]. **Three-Valued** [RS14]. **Tight** [BK12, BM10]. **Time** [CDG15, FPS14, YLYF14, AS02, ASSB00, BBS07, CDKM13, FR10, GM02, GGV02, KV05b, ZHD14, Lut04]. **TIME-complete** [Lut04]. **timed** [BDR08, DGM04, LW08, Tri09]. **Tool** [BCD13]. **Topological** [EFH14, KNPHZ13, Sal03, vdBG12, FD14, GS02]. **tower** [AD14]. **tower-type** [AD14]. **trace** [BFV04]. **tractability** [BMS+11, BMT13]. **tradeoffs** [GL10]. **transducers** [EH01]. **transductions** [EH01]. **Transfer** [Kra15]. **transformation** [LF01]. **Transition** [CR15, HMR05]. **transitivity** [BV02]. **Translating** [BK12]. **translation** [SH07]. **Tree** [BL16, GL14, BS09, BMM12, Sub04]. **tree-like** [Sub04]. **Trees** [CHS14, CHS15, GLSG15, Kar13, BLN07, JL11, KS13a, KRS05, Mie04, Pie09, Tan14]. **Treewidth** [Pra13, GPW10]. **Twelf** [CS08]. **Two** [BDM+11, DD15, DD16, BK02, EH01, Tan14]. **Two-Variable** [DD15, BDM+11, Tan14]. **two-way** [EH01]. **Type** [LW15, AL10, AD14, BFW03, BK02, CM06, DCHA03, HP05, NPP08, VV07]. **type-two** [BK02]. **Typechecking** [AMN+03]. **Typed** [BBC02]. **Types** [Asp15, vdBG12, DCDGT10, IS04, SH06]. **Typing** [Sau10].

ugly [BMS+11]. **uncertainty** [ILNR09]. **Undecidability** [CFS10, LWG13, WZ08, Mur05]. **Undecidable** [HK15b, GJ12]. **Underlying** [EFH14]. **Unfolding** [JNS+06]. **Unicast** [BMRS10]. **Unification** [GGSS11, LV12, SS07, WZ08]. **Unified** [BK12, LA13]. **uniform** [DPR08]. **uninterpreted** [BGV01]. **unit** [HV05]. **unit-free** [HV05]. **UNITY** [Pau00]. **Univalent** [KS15]. **Universes** [KS15, LW15]. **unranked** [BLN07]. **Until** [BL16]. **Update** [HLM13]. **updates** [Zha06]. **Upper** [AGM13, KS13b]. **Usage** [AGM13]. **Useful** [BK12]. **Using** [KKLJU14, ST14, SBSM13, SPNS14, BGV01, Pie09].

Vacuity [GC12]. **value** [Ber04]. **Valued** [RS14, SG07]. **Values** [BCHK14, Tan14]. **Variable** [BKV15, DD15, HK15b, KT15, Lib03, BDM+11, SV08, Tan14]. **Variables** [DD16, CPV09, Hes05]. **VASS** [LS15]. **Verifiable** [ACG+08]. **Verification** [BHM15, CDKM13, BGV01, MO06].

verified [ADGR07]. **Verifying** [AM01, BBS07, SV08]. **versus** [TZ04]. **Via** [Asp15, BSH10, GM02, GL14, HP03, KHST12, MO06]. **views** [AMN+03, BDT10]. **Visibly** [FKL15].

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