Title word cross-reference

- mod [BS09]. λ [KS13b, MP03]. λδ [Gui09]. 
- Δμ [Sau10]. μ [GLSG15, MM07], π [T03].
- ω [BBS07, CHH09], π [TM10]. qM μ [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

abstract-state [Gur00]. abstraction [CV10, LB07, LLM*07, SG07].
abstraction-refinement [CV10, SG07]. abstractions [NNN11, YRSW07].
accessing [ACW12]. Accumulative [BCHK14]. action [BG02]. actions [DST13, ILNR09]. additive [HV05]. adjoint [DST13]. admissibility [WZ08]. Affine [AR02, CM06]. against [BBS07]. agent [ACG*08, DNS00, Lia05]. agents [DL04, DKS06]. aggregate [CSN05]. aggregates [Fe11]. Algebra [BBH+14, DST13, AE09, BP11, BG02, DMS06, Koz00, YFDJ09].
Algebra-coalgebra [BBH+14]. algebraic [Bou09, TZ02, VGD06, VGD07]. algebras
algorithm
[ACW12, CLSZ15]. algorithms
[BG03a, BG06, BG07a, BG08a, BG11a, Gur00]. Alphabets [Tan13, NSV04].

Analysis
[BF13, KRW12, AS02, ACW12, JK09, MP09].

Analytic [GGOP09]. Annotated
[MSS14, SS11, SBSM13, URS10].

Answer
[AD14]. approximating
[BHM15, SSS12, Rat04]. Answering
[BHM15, DSTW13, GS13b, EF07, HV08, Sak05, SI08, SBTM06].

Application
[CLCZ10]. Applications
[AHM15, DST13, IS04, VH05]. Approach
[Bl12, CLSZ15, DSTW13, HS15, DPR08, EFL*04, LLM*07, LF01, SYY*03].

Approximate
[BHM15, SSS12, Rat04]. approximating
[AD14]. Argumentation
[CES14, FF15]. Arithmetic
[KHST12, Sch05, VM09, BB14, BM10, BJW05, CT06, Kla08].

array
[ACW12]. array-accessing
[ACW12]. Asynchronous
[GS13a]. atoms
[DF06]. Autoepistemic
[CMVT12, DEPT11, KR02]. Automata
[BGMZ14, CHS14, HK15a, Tan13, BDR08, BBD03, DL09, JL11, Kla08, KV01, LW08, Laz11, Tan14, Tr09]. Automated
[SKGST09]. Automatic
[AR04, KRS05].

axiomatic
[SH07]. axiomatizability
[FD14]. Axiomatizations
[BMS13]. axiomatizing
[BG02]. axioms
[BGL12, IS06].

Back
[GH02]. bad
[BMS+11]. Barbs
[BGM14]. base
[AFIL09, DEPT11]. Based
[BF13, CES14, HLM13, AR04, ABR09, BG03b, ET06, GGS09, GS09, LLM07, 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, PKW12, Lia05]. Bendix
[KV05a]. between
[BFW03, GH002]. 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
[BH14]. Büchi
[BK12, Tr09]. Buss
[BH10].

Calculi
[GS13b, BO02, GGOP09, MOG05, Vor01].

Calculus
[GLSG15, MN12, NS15, SPAV15, AJ05, ET06, GL10, GGS09, JK09, KS13b, MM07, MP03, OPS07, PQ07, Rei01, Sal03, SP11, Sau10, TM10, VW07, ZHD14].

camera
[BGLC04]. canonical
[BD07b, HP05]. capture
[BB03a, 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, DCHA03, Kon09].

Characterizations
[CR15, EFW07, YRSW07]. characterizing
[SYY03]. Checking
[EF12, MNPV14, Tri09, YLYF14, ASSB00, BM*07, Bou09, BDR08, BBD03, GGV02, LLM07, LW10].

CHR
[DGM12, GM09a]. Church
[K13b].

Circle
[DD15]. circumscription
[CEG05].

Classes
[GNT04, Pau06]. classical
[AL10]. classification
[HLMR05].

Classifications
[CES14]. Clausal
[FD01]. clauses
[SV08].

Clique
[HS15]. Clique-Width
[HS15].

closure
[YSG09]. Co
[BK12]. coalgebra

computability [Bau14, Jap06a, Jap06b, TZ02]. Computable [Sim15, BG01, DG07].


Concurrency [DHL12]. Concurrent [CKPP12, SDW14, BMR06, CDH11, DGM04, NN11]. condensing [GRS05].

conditional [FHK00, GGOS09, Luk01, OPS07].

Configuration [ADGV14]. configurations [LvdMR00].

Confluence [FMZV15, Bou09, CNNR03, GNT04, KS13b]. Confluent [Sim15]. congruence [LT09].

Conjunctive [CDL08]. Connectedness [KNPHZ13]. connects [Fer11].

Conceptual [CDKZ14]. Connective [Bul11]. consistency [BCM09]. Constant [Fon15]. Constant [IS06, DG07]. Constant-depth [IS06]. Constraint [BF13, BMT13, WDB13, AR04, BGLC04, BMR06, BMRS10, BCM09, Bu11, CSS10, DGM04, DPR08, KV05a, MR03, YSG09]. constraint-solving [DR08]. constraints [BMC09, BV02, BFW03, CDL08, CLS07, HP03, Lib03, Luk01, Rat04, Rat06, Sze11]. Construction [LW15]. Containment [AK15, CDL08]. Context [Dal09a]. Contextual [NPP08].

Correctness [Cha06]. comprehensive [GNZ08]. compressed [GGSS11].

Correctness [Cha06]. comprehensive [GNZ08]. compressed [GGSS11].

Correctness [Cha06]. comprehensive [GNZ08]. compressed [GGSS11].

Counting [HK15b, IS06, Kon09, Lib00b, Sch05]. Craig [CGS10]. criteria [Vor01]. cryptographic [CLCZ10, SV08]. CSL [KM10]. CTL [SG07, ZHD14]. Curve [NC12]. cycles [CLCZ10]. Cyclicality [ZG14].

Data [AKRZ14, DHL12, SDW14, BDM+11, JL11, Laz11, Tan14, YSG09]. databases [AMN+03, GHK08]. database [BK10, CFS10, GFW10, ACF05, GGV02].

Decidability [BHM15, DFO06, Fig12, VH05, BDT10].

Decidable [ES10]. decide [ST14].

Decision [Bau14, Jap06a, Jap06b, TZ02]. Decidable [ES10].
Deciding [BG02, CLCZ10, CNNR03, GLSG15, KKW10]. Decision [FFF15, BJW05, CV10, GS09, RV01].


dependent [MV04].

decorated [BFV04].

deductive [MV04].

deep [BG09].

default [FKH00, Lib07]. defeasible [ABGM01, BAGM10]. definability [BLN07]. definable [BS09, EH01, Lib03].

Defining [Pan06]. Definitions [WDB13, Avi03, DBM01, DT08]. Degree [AD14, DG07, GL10, Lym05]. delay [DG07].

Dependence [DHL12, DK12, HLM13]. Dependent [LW15, SBTM06]. Depth [BK15, BSH10, IS06].

Description [AKRZ14, DNR02, KRH13, BGL12, CDL08, EILS11, Lut04, ST14, WZ08]. descriptions [Ber04].


dimension [HT07]. directed [Sto05]. Discrete [NC12]. Disjunction [BF13, Sto05, FFF05]. disjunctions [JNS+06].

disjunctive [ES10, WZ05].

Distributed [GS13a]. distribution [HP03].

Distributions [CR15]. distributive [SS07].

distributivity [SV10]. DLV [LPF+06].

Does [Pra13]. Domain [SBTM06, DMS06].

Domain-dependent [SBTM06]. Domains [SJ12, AR04, GRS05, HW10, Lut04].

Dominance [KKLJU14]. Downward [Fig12]. DLL [BGL13, Lib06]. Driven [AKS13, FFF15]. duality [BBH+14].

duration [CDKM13]. Durations [BDR08].

dynamic [BERS04, FD14, GMS12, GK08, KB11, SYY+03].

dynamical [BHM15].

Editorial [ALP02, AOS10, Ap05, BM09].

effective [BJW05, KHST12]. effects [WT03]. Efficient [CGS10, KKLJU14, Rat06, BGV01].

Efficiently [GLSG15]. elementary [AJ05, CM06]. Eliminating [Avi03].

elimination [Cra07]. Email [SA13].

Embedding [DEPT11]. emptiness [Tri09].

erception [CKRT08]. enriched [AL10].

entailments [Ari07]. Enumeration [KS13a]. environment [BD07a, PQ07].

Epistemic [CKP12]. Equality [MM12, BGR14]. Equation [KRW12].

equational [AFIL09]. Equilibrium [SJ12].

Equivalence [BMS13, GJ12, HP05, Mur05, Pan06, SH06].

Equivalences [CSN05, EF07]. equivalent [LPV01]. Erratum [CHK10, VGD07]. erroneous [YSG09].

Eternity [He05]. Euclidean [KNPHZ13].


execution [DL01]. existential [Che14]. exponentials [BG11b].

exponentiation [CKRT08]. Expressions [GN12]. Expressive [DGM12, GL13].

expressiveness [BD10]. EXPTIME [AE09]. extended [LF01]. Extending [CPV09, Tan14].

tensible [BBC02]. extension [BG08a].

Extensional [CHR13, SH06]. Extensions [LS15, GOS09, KB11]. exteriors [MO12].

External [CJ13]. Extraction [Bd12].

fail [Lib07]. fail-safe [Lib07]. Fails [CD14].

failure [DNR02, RV05]. Fair [GS13a].

Fast [MO06, BK10]. FDNC [ES10]. feasibility [IS04]. feature [Mie04]. Field [ZG14].

Field-Sensitive [ZG14]. FIFO [GGKT12].

Finitary [CHH09, Mur05]. Finite

[Asp15, BK15, GLSG15, NSV04, RS14, AR04, AFIL09, EH01, FD14, GPW10].

finite-state [EH01]. Finite-Variable [BK15]. First [AZZ14, DG12, DG07].

FHK00, GHK08, GLJ15, HK15b, Kar13, KT15, MM12, WDB13, Avi03, Bau14, GS00, GS02, Lib03, Rat04, Sch05].

First-Order [AZZ14, GJL15, HK15b, Kar13, KT15,

Model-Checking


objects [BBC02]. Observation [CD14]. Obtain [Fon15]. Omega [LV10]. Omega- [LV10]. One [CJL13, HK15b, Sim15, SV08]. One-Step [Sim15]. One-Variable [HK15b, SV08]. Open [HV08]. operations [BMT13]. operator [VGD06, VGD07]. Operators [HLM13, DST13]. OPL [vHP00]. Optimal [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, FH000, GH08, GS00, GS02, KS13a, Lib03, MM02, MP03, Pie09, Rat04, Sal03, Sch05, Sze11, Tan14]. order-invariant [GS00]. ordered [CNNR03]. orderings [BG08b]. orders [KRS05]. Ordinary [BG06, BG07a, BG07b]. Other [CLZ15, BCM09]. Outlier [AGP07].

named [VV07]. names [KHST12].
Overlooked [LW15].

Paraconsistent [Ari07, CLSZ15]. Parallel [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]. passing [Ber04, GM09b]. path [BFW03]. pattern [MP03]. PCL [GGOS09].

Pebble [BGMZ14, Tan13]. Pebbling [Nor12]. PELCR [PQ07]. Literal [HLM13].


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].


Processing [PDH14]. Processor [BGV01]. producing [Ber04]. Program [Bd12, BG08b, DHL12, GJ12, MP09, Mur05, Zha06]. program-based [Zha06].

Programming [CHR13, DSTW13, SPNS14, AM01, ACC+08, AGP07, BMR06, BMRS10, DBM01, EFL+04, EFW07, GL13, HV08, LF01, Luk01, Rei01, SI08].

Programs [AZZ14, GS13b, RS14, SBSM13, SDSS13, ACF05, ACW12, BERS04, BDP04, CFS10, DGM04, DEPT11, DBM01, DNS00, ES10, EILS11, Fer11, GKO8, HVV08, HS10, LP01, LT03, LSS04, MR03, RW05, Sak05, SKGST09, SYY+03, VDS01, WZ05].

promise [DT10]. Proof [BM08, ET01, HV05, MeK13, SDW14, TM10, ADGR07, BG09, DST13, MT05, MO06, Sto05, Vor01].

Proof-complexity [ET01]. proof-search [Vor01]. Proofs [BPT14, Bd12, GM09b, BSH10, DT10, SKGST09, VDS01].

Propagation [WDB13, CLS07]. Properties [BHM15, YLF14, ABEZIP03, BBS07, BCM09, CDKM13, CLCZ10, KKW10, Lib00b, Lib01]. property [FFF05, LLM+07].

Proposition [BP11]. Propositional [BPT14, FFF12, HK15b, HLM13, Jap06a, Jap06b, BO02, BV01, CEG05, CK10, DT10, Fer11, GN11, LA13, LS07].

propositions [DST13]. protocol [MN12]. protocols [AM01, CKRT08, CLCZ10, KKW10, SV08]. prove [Hes05]. prover [OPS07]. Proving [DGM04, FMZV15, NC12, MR03, Vor01].

PSPACE [Bau14, GRM12, SP09].

PSPACE-complete [Bau14]. public [CKRT08]. Pudlák [BSH10]. Pure [HS10].

Pushdown [Kar13].
QoS [BMRS10]. QSQR [MBN12]. Qualitative [CDH11, ILNR09]. quantification [KR02]. quantified [Ari07, BCM09, Rat06]. Quantifier [BKV15, BGR14, DLO9]. Quantifier-free [BGR14]. quantifiers [AD14, Rat04, Sch05]. Quantitative [CDH10, MM07]. Quantum [FDY14, YLYF14, YFDJ09]. queries [BDT10, BG11a, Che14, CSN05, DG07, GS02, KS13a]. Query [AKS13, Fon15, SDSS13, BLN07, CDL08, GHK08, GGV02]. Query-Driven [AKS13]. queues [RV01].


Reasoning [BMM15, CMVT12, EFST05, ILNR09, MM02, MMPV14, She08, TSH15, Ari07, BK10, ET01, FH00, GG09, LPF+06, MN12, NT10, YSG09]. Recognition [SPAV15]. recursion [AE09, BG02, Dal09b, Kaw09]. Recursive [EY12, She08]. Reduction [PDHR14, CM06, DZ13, PQ07]. reductions [BVG01]. redundancy [Vor01].


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 [Nor12, DFK06, FDP01, Lib06, Sub04, ZHD14]. Resource [AGM13, BK02, HP03, Moy09]. Resource-bounded [BK02]. Resource-distribution [HP03]. resources [MP09]. result [BM10]. Results [MM07, ABGM01, ABR09, CKRT08, CFS10, DFO06, ET01, Lib06, VGD06, VGD07]. revision [Lib00a]. revisited [DBM01, FH00]. Revisiting [KR02].


satisfaction [BMT13, Bul11, CSS10]. Satisfiability [Pra13, ABR09, BV02, CGS10, JL11]. satisfy [CHK08, CHK10]. scheduling [BRS04, GK08]. Schemas [DHL12].


Sequential [Gur00]. sequentiality [BK02]. Set [AZZ14, DSTW13, GS13b, EFW07, HV08, SI08, SB07]. sets [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 [BG06, BG07a, BG07b]. small-step [BG06, BG07a, BG07b]. Social [SBM13].
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 [BG06, BG07a, BG07b]. small-step [BG06, BG07a, BG07b]. Social [SBM13].
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[BK12, BM10]. Time [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].

transductions [EH01]. transformation [LF01]. Transition [CR15, HMR05].

tractivity [BV02]. Translating [BK12]. translation [SH07]. Tree [GL14, BS09, BMM12, Sub04]. tree-like [Sub04].

Trees [CHS14, GLSG15, Kar13, BLN07, JL11, KS13a, KRS05, Mie04, Pie09, Tan14].

Treewidth [Pra13, GPW10]. Twelf [CS08].

Two [BDM +11, DD15, BK02, EH01, Tan14].

Two-Variable [DD15, BDM +11, Tan14].
two-way [EH01].

Type [LD15, AL10, AD14, BFW03, BK02, CM06, DCHA03, HP05, NPP08, VV07]. type-two [BK02]. Typechecking [MN *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 [NNS +06]. Unicast [BMRS10].

Unification [GGSS11, LV12, SS07, WZ08]. Unified [BK12, LA13]. uniform [DPR08]. uninterpreted [BGV01]. unit [HV05].

unit-free [HV05]. UNITY [Pau00].


Variable [BK15, DD15, HK15b, KT15, Lib03, BDM +11, SV08, Tan14]. variables [CPY09, 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].

way [EH01]. Weak [KV01, BG02, CT06].

Weakness [EFH14]. Web [AAD11, EILS11].

Weighted [AK15, BGMZ14]. Well [EILS11, GJ12, BG08b, WZ05].

Well-founded [EIHS11, WZ05].

Well-structured [GJ12]. Weyl [AL10].


XML [AMN +03, HGS07]. XPath [Fig12, JL11].

YAPA [BCD13].

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