A Complete Bibliography of Publications in the *Journal of Systems and Software* (1979–1999)

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$^+$ [WH99]. $'$ [FW90]. β [LM94]. F [CJP98]. K [Nei97, DT90, DS94]. L [VH89]. N [EL88, Pha94]. R [Kor99b]. Z [FF96, FRF98].

-Coteries [Nei97]. **-Distributed** [LM94]. **-machine** [VH89]. **-metric** [CJP98]. **-modular** [EL88]. **-nets** [Kor99b]. **-trees** [WH99]. **-Version** [Pha94, EL88].

/M/1/Fifo [MR86].

1 [Bel91, Lit90, WL99]. **1-2-3** [Lit90]. **1679** [Coo81]. **1980s** [Gla92d]. **1990s** [Ano92f, Gla92e]. **1996** [BT97].

2 [WM90]. **2167A** [Wal91].

3 [Lit90].

4GL [Ano87e, Dol97]. **4GLs** [Gla91a].

'99 [LS99].

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Approach [AQ90, Bar92, BW83, BAH96, BST93, CB89b, Car96, DA86, DK97, DLS94, Dil91, Dye87, Dye93, Fra90, HZ84, HOT97, JvB83, KL95, KAL97, KSW93, KCK+98, Lam97, Lan98a, LF96, Mai96, MC91, MWH98, MR83, Mue86, NS83, PM90a, PdF97, Pow86, Rv91, Rv93, She90, SCK95, SCK86, Tia96, TM97, WLPL95, WWF94, GP98, HK98, Has98, JF99, JMM99, Kam89, LM96, Liu98, LJ99, LJM96, Mur99, PL94, PMB99, PP94, SMCL96, WC99]. **Approaches** [KO95, KML94, RBCM91, VP92]. **appropriate** [Ozk97]. **approximate** [VL94]. **Approximation** [MR86]. **Approximations** [vD93]. **April** [BT97]. **Arabic** [AA98]. **Architectural** [Lea95]. **Architecture** [Amb87, DY99, HJ90b, IMM95, JO83, KP97a, RC89, TL96, PM94, SMS94, Vla98, Wei79]. **Architecture-driven** [DY99]. **Architectures** [AT97, CFK91, Gom95, Ulu95, RR98]. **Areas** [Gla92a]. **ARP** [SSK98]. **array** [MJ89]. **array-theoretic** [MJ89]. **Arrays** [RT86, Row86]. **Arrivals** [BFC92]. **Art** [FG94, Hat99, Sto92]. **article** [Ano87d]. **Artifact** [HMG96]. **artificial** [PP94]. **ARTS** [DF84]. **Asia** [Zuc90a, Rei90b]. **ASN.1** [LL99]. **Aspects** [Sah94, HL94b]. **Assembly** [BK85, SW88]. **Assertion** [YRN80]. **Assertions** [FAS94, JM90, MGJT87]. **Assess** [KK81]. **Assessing** [GC94, Vis99a, Liu98]. **Assessment** [Cav84, Gla94a, Gla96a, Gla97a, JM90, Pre95, VP92, Vis99b, Gla95c, Gla98b, Gla99a, Gla99b, Gla00, MR99, NL99]. **ASSET** [OBS79, Rei90a]. **Asset-R** [Rei90a]. **assignment** [VVS99]. **Assistance** [GK91b]. **assistant** [WT89]. **Assisted** [Bar92, GH83]. **Associative** [Hsi91a]. **assurance** [CW89, Iso98, NDM80, RST98]. **Assuring** [Hon90]. **Asynchronous** [FC96, FG93, Hać91, HMG96, KM92]. **ATM** [SSK98]. **ATNet** [BMSB94]. **Atomic** [WM96, Rom98]. **Attack** [DG87]. **Attitudes** [TKS95, JH99]. **Attribute** [Mot96]. **Attributes** [GR97]. **Audits** [Ber81]. **Australia** [CFSS98]. **authentication** [JC98]. **Author** [Ano80a, Ano81a, Ano84a, Ano85a, Ano86a, Ano87a, Ano88a, Ano89a, Ano89b, Ano90a, Ano91a, Ano92a, Ano93a, Ano94a, Ano95a, Ano96a, Ano97a]. **Authorization** [FM87]. **Automata** [SP94]. **Automated** [Arc81, Ber91, DF84, FAS94, Mer87, NS83, PBC93, Rec93, SKF95, SC88]. **Automatic** [AM85, DGM93, Gla90b, Hab85, DF98, Gla97i, JF99, Lai95, LL99]. **Automating** [SG89]. **Automation** [BMP97, HZ83, Gla95h]. **autonomous** [WM99]. **Autonomy** [Lue92]. **Availability** [Tsu85]. **Available** [LS97]. **Avionics** [Lam97]. **avoiding** [PV94]. **Axis** [Sah94].

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[KZ91, Uck91, BF96, MP94, MA94, She89]. **Basic** [Boe83, GMP94, De 97]. **Basis** [Lea95, McF92, WM90, RG79, TFLW99]. **Battle** [RB93a]. **Be** [Gla91h, Mat86, Gla96h, ZCd96]. **become** [Gla89c]. **becoming** [Gla92c]. **beginning** [Gla98k]. **Behavior** [MD91, Nit96, Sak84, WSR$^+$83, SC88, War89]. **Behavioral** [BW83, Mil96a, OHBR90]. **Behaviors** [FZHS95]. **Behaviour** [Nit98]. **Belbin** [HS99]. **believe** [FF89]. **Benchmark** [Haç89a, ÇZUB99]. **Bend** [Gla96f]. **benefits** [BB89]. **best** [Gla91b, Gla92d]. **Better** [Gla93i, Gla98d]. **Between** [Chr86, HD84, Lan90, Gla89i, Gla92g, HZ79]. **Beyond** [Gla95d]. **Bibliography** [Not85a]. **BIDDLE** [YY93]. **Binding** [Gan91, GJ88, ZS88]. **Biographies** [Ano81b, Ano81c, Ano84b, Ano85b, Ano87b, Ano87c, Ano88b, Ano88c, Ano89c, Ano89d, Ano89e, Ano89f, Ano90b, Ano90c, Ano92b, Ano92c, Ano94b, Ano94c, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano96l, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97i, Ano97j, Ano97k, Ano98a, Ano98b, Ano98c]. **Biography** [Ano79, Ano80b, Ano80c]. **Blit** [Car83]. **Block** [HL83]. **blood** [Ken80]. **Blueprints** [SG91]. **BOOM** [RA96, Gla97d]. **Born** [CHB94]. **Boston** [Bra89]. **bounds** [PNK96]. **Box** [HZ84, WL99]. **Boy** [Gla90g]. **brainstorming** [Gla97h]. **Branch** [Ber93, BM96, BMP97]. **Break** [Spa92]. **Break-ins** [Spa92]. **Breakdown** [Tau80]. **brightest** [Gla91b]. **brilliant** [Gla89d]. **Broadcasts** [Ram90]. **Broadening** [McF92]. **Brooks** [Ano87d]. **BSD** [WLC95]. **Budget** [Leu92]. **Buffer** [DMV98, Hać91, CB89a]. **Buffered** [MF90]. **Build** [Pfl95]. **Building** [Bar92, HL94a, HO96, Hać92]. **builds** [FW90]. **Built** [Gla89f]. **Built-up** [Gla89f]. **bullet** [Ano87d]. **Bus** [GDF86, MBCD86]. **Business** [DLG96, HH97, TL96, WM90, DIP98, GV99, MHSM99]. **bust** [Gla97d]. **Buyer** [Hon90].

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[Hsi91b]. **CICS** [FSA87, FF96]. **Circuit** [PH93]. **Circuit-Switched** [PH93]. **CIS** [Gil88]. **claims** [FF96, Gla96g]. **Clarifying** [Gla91c]. **clarity** [LJ99]. **Class** [CH94, MBCD86, MM93b, Rom99]. **Classes** [BBG86, Haćc88, LH98]. **classical** [SSK98]. **Classification** [Esk89, Lak97, PS90, Tak97, Tri86a, JCJ99, Kam95, SH98, ZMAER99]. **Classifying** [WWC98]. **Classroom** [MC91]. **Cleaning** [CC99b, Gla98f]. **Client** [Gla97d, SMS94]. **client-server** [SMS94]. **Client/server** [Gla97d]. **close** [Gla95a]. **Closed** [MR86]. **Closely** [HJ90b]. **Closely-Coupled** [HJ90b]. **Closing** [CFSS98]. **Closure** [Fra86]. **Cluster** [Gla92f, Ano92g, Shu99]. **Clustered** [WWC97]. **Clustering** [BP91, MW95, RY93]. **CMM** [Chr99, RVM99]. **CMM-based** [Chr99]. **COBOL** [AP97, Ano87h, BB89, Gla97b]. **Cocktail** [Gla90b]. **COCOMO** [Gul91]. **Code** [AC97, AF96, BAEH96, CR90, Dol97, Kal92, Lak93, Lue92, OC90, BM98, CDM98, Gla97i]. **Cognitive** [AS96, Let87, SFM99, KC98, LJ99]. **coherent** [PM94]. **Cohesion** [Dha95]. **collaboration** [BHR89, GAWC91, GAW92]. **collaborations** [MBL+99]. **collected** [Mar81]. **Collecting** [OW84]. **Collection** [BBC+88, YNDS88, Yua90]. **Collective** [SM92b]. **Colored** [SBM94]. **Combinators** [SD94]. **Combining** [HK98]. **Coming** [Fis81]. **Commanders** [Sch81]. **Comments** [CA87a, DF98]. **Commit** [WM96]. **committee** [Gla96i]. **Common** [AJMP96, GDF86, MP90]. **Communicating** [GHC91, Jia99, Moy96, Lai99]. **Communication** [ASSA96, Gla91h, Jma96, LL98, MF90, MWH97, MWH98, YCGH92, KH97, Rog89, WWC98]. **Communications** [Mor86, JS99]. **Community** [AM94]. **Commutative** [Hsi91a]. **Company** [Sed93]. **Comparative** [GKP98, Gla92a, MRW+94, PT91, TOYI95, Wil89, GAK92, Kam95, PKK98]. **compared** [Lit80]. **Comparing** [MF90, Mos84b, Mos84a]. **Comparison** [Bla87, DHP86, FWD97, HJ90b, HG91, Moy96, Ver89, FWH97, MO84, TT98]. **Competencies** [TB95]. **Compilation** [Fri83, HL94a]. **Compiler** [Ros87]. **Compilers** [Mos84b, Mos84a]. **completeness** [RPL97]. **Complex** [Dam96, PdC94, PdF97, Sca88, Gie79, Lai97d, NC88, SW95a]. **Complexity** [AR90, BK85, CS85, DS92, Eva83, Gon95, HC87, HS95, HB89, HL98, KML94, Mac91, MTG92, MM92, MK90, MK93, Rey84, Tak97, TZ92, Zei88, CA88, MT98, Moo98]. **Component** [BDM+93, FPW96]. **component-based** [FPW96]. **Components** [BAEH96, DJL93, Eva97, TL96]. **Composite** [DGS88, HS95]. **composition** [SZ98]. **Compositional** [UH96]. **Comprehending** [Sca88]. **comprehensibility** [FRF98]. **Comprehension** [AS96, BBP96, Let87, RBCM91]. **Comprehensive** [Zvi93, KR98]. **Compression** [Cha91, CBK96, CW97]. **Computation** [KD91, MJ89]. **computational** [Vla98]. **Computations** [AQ90, BFR96, BP91, WWC98]. **Computed** [DS98]. **Computer** [Amm91, Bar92, BTT84, BLPB92, CZ91, CM92, DG87, DV94, DHP86, FM90b, FS91, FK92, GK91a, GK91b, Gla90g, Gla92a, Gla96c, Gla97e, Got92a, Got92b, Hay86, Kal92, KL90, KNT86, LIC92, Lue92, MC91, Mat86, MvS95, RA91, SL80, Sch81, Spa92, TLPH95, YN91, Zvi93, Fle95, FF89, Gie79, Gla89c, Gla96e, Har98, Mar81, Mey88a, ST89, Sny79, TVK94, TVK95, VB99, WSM+95]. **computer-aided** [Mey88a]. **Computer-Assisted** [Bar92]. **computer-based** [WSM+95]. **Computers**

[IMM95, OS87, SM92b, CC99b]. **Computing** [Eng81, FK92, Gla91h, KN97, Mor86, Pow86, Rv91, Rv92, Rv93, Sch97, ZR94, BS96, Gla95i, Mar81, SPK99, Shu99, TE99, TW98, TM98]. **Concept** [FS91, Gla89d, HLC99]. **Concepts** [CHB94, Sku91, TKS95, JNY84, SPK99, Rog94]. **Conceptual** [BF90, Del92, FM87, Kun95, RA91, Sak84, DB95, RB99, TFLW99]. **Concurrency** [wLyLlH97, RMC93, SW96, CKyL98, yLcY98, PMB99, WSM$^+$95]. **Concurrent** [ASSA96, Ara95, KC96, KD91, Kus90, LVB$^+$93, Ng93, SW93, She90, SBM94, Sta90, SP94, UH96, WH97, CLLC96, DY99, FW90, TS89]. **concurrently** [ST89]. **Conditionals** [HC86]. **Configuration** [Bro87, CZdV98, Rav81]. **Configurations** [ZX94]. **conformance** [NS92]. **Congestion** [Hać94, PV94]. **Connections** [Cho95, SSK98]. **Cons** [Gla90f]. **Conservation** [Leh80]. **Considerations** [RA91, Rog89, Won93, Car99, Gie79]. **Consistency** [CC99a, Kun91a, Liu95, VT99]. **Consortium** [DB86]. **Constraint** [Car96, UW95]. **Constraint-Based** [Car96]. **Constraint/Rule** [UW95]. **Constraints** [LH95, Pha94, UH96, WFZ96, ZR87, VT98, VT99]. **construct** [Jav88]. **Constructing** [Fer93, KH96]. **Construction** [OH94, vC80, MSHB98, RG79, SFM99]. **Contemporary** [Rey80, Gla95i]. **Contents** [AH81, Ano97m, Ano97n, Ano97o, Ano98f]. **Context** [AS96, HP90, HP92, SMS94, Tom89]. **Context-Free** [HP90, HP92]. **contextual** [NL99]. **Contingency** [Lan98a, NDM80]. **Contingent** [vS96]. **Continuing** [Bra89]. **continuous** [Tia99]. **contract** [NL99]. **contract-based** [NL99]. **Contribution** [KAL97, PV94, War89]. **Control** [ANB93, Bha84, CL94, CH83, CW90, FSA87, FZ93, Gla97c, Hać94, HB83, HUMT92, HU96, wLyLlH97, MO90, RUV92, San95, TM97, BG98, Çam99, CKyL98, Ken80, yLcY98, MA94, SW96]. **Controllable** [KMO91]. **controlled** [Vis99a]. **controlling** [Ebe99]. **Controversy** [Ano92e, Bab91, Blu89, Bri92, Ebe94, Gla91c, Har95a, Hei95, Pre90, Pul90, Qui94, RA91, Rei90b, SM92b, Tau92, Thi94, VPM93, Zuc90b, Zuc90a]. **Conversion** [Sny91, TE99]. **converters** [JS99]. **COOL** [Bra96]. **Cooperation** [HMG96]. **Cooperative** [NG91, SM92a, WM99]. **Coordinating** [Sch81]. **Coordination** [HMG96]. **copy** [HMC98]. **CORBA** [LFY$^+$99]. **Corner** [Ano92e, Bab91, BS93, Blu89, Bol97a, Bri92, Gla89f, Gla90b, Gla90a, Gla90g, Gla90c, Gla90d, Gla90e, Gla90f, Gla90h, Gla91a, Gla91h, Gla91c, Gla91e, Gla92b, Gla92e, Gla92f, Gla92h, Gla93g, Gla93e, Gla93d, Gla95d, Gla96d, Gla96e, Gla96h, Gla96j, Gla97f, Gla97c, Gla98f, Gla98j, Got92a, Har95a, Har95b, Pul90, RA91, Rei90b, SM92b, Tau92, VPM93, Zuc90b, Zuc90a, ZWM96, Ano86b, Ano87d, Ano90d, Ano91c, Ano91b, Ano92f, Ano92g, Ano92h, Ano92i, Ano93e, Ano93f, Ano94e, Ano94d, Ano94f, Ano95h, Ber94, BS96, Fle95, Gla86, Gla88a, Gla88b, Gla88c, Gla89a, Gla89b, Gla89c, Gla89h, Gla89d, Gla89g, Gla89e, Gla91d, Gla91b, Gla91i, Gla91g, Gla91f, Gla92d, Gla92c, Gla92g, Gla93a, Gla93b, Gla93f, Gla93c, Gla93h, Gla94c, Gla94d, Gla94g, Gla94e, Gla94f, Gla94h, Gla94b, Gla94i, Gla95c, Gla95a]. **corner** [Gla95f, Gla95e, Gla95b, Gla95g, Gla96b, Gla96c, Gla96f, Gla96i, Gla96g, Gla96k, Gla97d, Gla97e, Gla97i, Gla97h, Gla97k, Gla97g, Gla97j, Gla98a, Gla98g, Gla98h, Gla98k, Gla98c, Gla98d, Got93, Gul92, Hoa94, HY94, yL98, Len95, Pau92, Pla95, Pre90, Sai98, SW95a, Thi94, ZS95, Gla95j, Gla98i, Qui94]. **Corporate** [NB93]. **Correct** [Eva95, Ree85]. **Correction** [DT90]. **Correctness** [Bri92, MM93b]. **Corrigendum** [Gla99b, Gla00, Li99]. **Cost**

[AH90, EHS93, Hag91, KT85, LP95, LM94, Leu92, MHSM99, OG80, WFZ96, vS83, BW80, VH89, Wey99, WM95]. **cost-effective** [Wey99]. **Costs** [AQ90]. **Coteries** [Nei97]. **Could** [OT92]. **Counting** [BK92, Gla99d]. **couple** [Ano94e, Gla94c]. **Coupled** [FG93, HJ90b]. **Coupler** [Cla86]. **Coupling** [Dha95, Loh84, OHK93, RY93]. **Couriers** [Bri92]. **Course** [BHR89, MC91, TE99]. **Courses** [CFSS98, MR99]. **Coverage** [FLN91]. **Cray** [CM86]. **Creating** [AC97]. **creativity** [Ano94e, Gla94c, Gla96c]. **crisis** [Gla96h, Gla97h, Gla98k]. **Criteria** [FN86, Ham81, OG80, SKF95, SKS96]. **Criterion** [Pas96]. **Critical** [DB86, GC94, JM96, LSD95, LvSL81, Ost92, Ozk97, SBB98]. **criticism** [Iso98]. **Critique** [Lit90, SI94, BM89, Gla95i]. **Cryptographic** [LL97b]. **Cryptologic** [Sny79]. **CSMA** [Lai97c]. **CSMA/CD** [Lai97c]. **Current** [ZS95, JH99, Ano95h]. **Curriculum** [Jef91, CR89, LS99]. **Curve** [BB81]. **Customer** [HHSR94, SBA97, FSA87]. **Cycle** [AJMP96, Bas80, FF95, HZ83, Leh80, RUV92, TD80, Dav88, Gla94d, Got93, OBS79, Tia99].

Damage [JM90]. **Dangerous** [Gla86]. **Dass** [DR84]. **Data** [AH81, Bel91, BBC$^+$88, Bla87, Cha91, CW97, DR84, Dam96, FZ93, GRS92, GSC91, JO83, KZ91, Ken84, KSW93, LHC96, Las90, Liu93, Mar84, MG81, MP90, Mot96, MK93, Myr90, OW84, PM90a, RT93, SG91, SW95b, SB88, TL96, TC93, Tan96, TK91, Uck91, UW95, Vel87, VP92, WSN92, WH91a, Won93, YRN80, YY93, YNDS88, vS83, BF96, De 98, HR95, HL94b, JF99, Jen99, Kuo94, LHC95, MP94, MA94, OL99, Ozk97, PL94, PM94, RC89, SW96, She89, Wei79, ZS88]. **Data-Driven** [YY93]. **Data-Intensive** [TL96]. **Data/Knowledge** [Mot96]. **Database** [Bar86, BW96, Bha84, BM83, Fri90, FM87, HB83, Mar84, NY84, NS87, PL83, SW94a, UH86, Ulu95, Ulu97, WM96, ÇZUB99, DMV98, DFCR96, GP98, HMP99, HY95, yLcY98, RB99, SBB98, TL99, Ulu98]. **Database-Oriented** [NY84]. **Databases** [KW93, wLyLlH97, SW95b, SKS96, BG98, CKyL98, JNY84, KR98, yL98, VT98, VT99]. **Dataflow** [BS86, KD91, Hsi91b, TL89]. **DATALOG** [Hsi91b]. **date** [Gla97h, Gla98k]. **DBMS** [Gor91]. **Ddbms** [DGS88]. **Ddbx** [FG93]. **Ddbx-LPP** [FG93]. **Deadlock** [Coo90]. **death** [Gil88]. **Debate** [Rei90b, Zuc90b, Zuc90a]. **Debugger** [Car83, ZENA93]. **Debugging** [BW83, BH83, FG93, Fri83, FAS94, GH83, HO96, PL83, STJ83, SKF95, OCCN89]. **Decentralized** [HJ91, Ken80]. **Decision** [DLS94, Mos84b, CTZ92, Mos84a, Pre90]. **Decision-Based** [Mos84b, Mos84a]. **Declarative** [FAS94, Kom88]. **Decomposition** [LL98, MPS86, Moy96, Mue86, Raj94, Kor99a]. **Decomposition/generalization** [Raj94]. **Deductive** [LL97a, Uck91]. **Deeply** [HC86]. **Defect** [KSH92, TT98]. **Defects** [Cai98, CW90, Eva97]. **defense** [Ano93f, Gla93b]. **Defining** [MV93]. **Definition** [HB89, JP94, Ros87, TK91]. **Definition-Based** [Ros87]. **Definitions** [Sku91]. **degrees** [Gla97e]. **Deletion** [Hab85]. **Deliberations** [CB91, Kun91b]. **Delivery** [Emd91]. **Demand** [HH87]. **Denelcor** [Hay86]. **Densities** [KSH92]. **depend** [VC97]. **Dependability** [CG94, Pow86]. **Dependence** [HOT97, HUMT92]. **Dependencies** [HB83]. **Dependency** [HR96, WH91b]. **Dependent** [KO95, Car99]. **Deployment** [ES97]. **Derivatives** [Sta90]. **Derive** [AQ90]. **Derived** [LV97]. **Deriving** [FM90a, Kuo94]. **Describing** [She89]. **Description** [MR84, Ayr98]. **Descriptions** [BYY87, Mar84, Mil96a]. **descriptive** [PL99]. **Design**

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[RPL97]. **scripts** [Chu97]. **seamlessness** [Gla96g]. **search** [CLL99, Gla95e, PM99, SBA97]. **searches** [Ano91c, Gla91i]. **Searching** [Tan96]. **Seattle** [Mil89]. **Secondary** [Kus90, WK88]. **Secret** [CT97, HLC99]. **section** [Sol87]. **Secure** [JT97, SZ98]. **Security** [BM83, MvS95, HY95, LHC95, VB99]. **Seeding** [HOT97]. **seem** [Gla96g]. **SEGRAS** [Krä91a]. **SEL** [RUV92]. **Selecting** [MS97, Ozk97]. **Selection** [CL97, DA86, Fra90, LH90, MMSH92, Pas96, Vel87, Zvi93, NDM80, WHL89]. **self** [CTA94]. **self-scheduling** [CTA94]. **Semantic** [MR84, MV93, MM93c, VM93, OCCN89, She89]. **Semantics** [HMG96, MP95]. **Semaphore** [NM93]. **Seminar** [FM90b]. **Sender** [HJ90a]. **Sender-Initiated** [HJ90a]. **sensed** [LJM96]. **Sensitivity** [Eva83, XH98]. **SEPS** [LAHS97]. **Sequences** [MTW97]. **Sequencing** [HL83]. **Sequential** [AQ90, Sch91, VH89]. **Server** [Won93, WNHM86, Gla97d, SMS94]. **servers** [ZG97]. **Service** [LS97, Nit98, Rv91, Rv92, LFY+99]. 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[VL94]. **Size** [Bow84, Lok96, HTO97, WHMP99]. **Sizing** [BC91, Rei90a, VT87, Ber88]. **SL-trees** [BF96]. **Slice** [Hsi91b, HU96]. **Slicing** [BL98, KL90, Kam95]. **Small** [DLG96, Eva97, HH97, RZ94]. **Small-Scale** [HH97]. **Smdc** [YNDS88]. **Smerfs** [FS88]. **SMILI** [KM92]. **smoothing** [Ng99]. **Snooping** [BW95]. **SOFL** [OL99]. **Sofspec** [NS83]. **SoftClass** [MRW+94]. **Softcost** [Rei87]. **Softcost-R** [Rei87]. **Softening** [Sne83]. **Softest** [MS81]. **Software** [AM81, APL95, AJMP96, ACCD91, Amm91, Ano84c, Ano86d, Ara95, ANB93, AS96, AM94, Bab91, BBF+90, BF81, BL95, Ber81, Ber91, Bhi90, BBC+88, BS96, BW80, Boe83, Bol97a, BST93, BC91, BN90, BW93, BT97, BC94, Bro81, BHR89, BF90, Bux90, Cai98, CA87b, CB89b, Car92, Cav84, CL81, Cha95, CT94, Chr91, CV95, Cio91, CLO95, CR89, CW90, CRV94, CGD+96, Coo81, CBOR88, CMP85, CDJ+84, DS92, DGM93, DG92, DLS94, Deh90, Del92, DJL93, Dha95, Di 87, DB86, DS85, Duv95, Dye87, Dye93, Emd91, Esk89, EL94, Eva97, Eva83, Fai85a, FS88, FM93, FM90a, Fen93, FN99, FG93, FM90b, FWP93, FWD97, Fis81, FF95, FF87, FG94, GHC91, GI95, Gla88b, Gla89f, Gla90c, Gla90d, Gla90e, Gla91e, Gla92a, Gla92b, Gla92e, GV92, Gla93e]. **Software** [Gla95h, Gla96a, Gla97a, Gla97f, Gla97m, Goe80, Goe84, Gom89, Gom94, Gom95, Gon95, GR97, GC94, Gul96, HL94a, Hag91, HO97, HBCC94, Ham81, Har95a, HC87, Har90a, Har90b, Hen95, HL90, HG91, Het95, HD84, Hon90, HS95, Hur93, Iso95, JVP+98, Jar93, Jef87, Jef91, Jef96, JL97, Jos83, Joy87, Joy94, KH81, KC96, KB96, KSS84, KMMG91, KMR99, KSH92, KS96, KAL97, KN97, KT85, KK81, KL91, KCK+98, Lak97, Lan90, LV97, LH98, LL85, Lea95, LP95, Lee93, LM94, Leu92, LH83, Li99, LTT92, Lin99, LPLS87, Loh84, tLF89, LF96, Mac91, MM95, MTG92, MM92, MR80, Mey88b, MRW+94, Mil89, MTON94, Moh81, MP89, MB84, MP90, MK90, Mus80, Myr90, NS87, NG91, OKOM97, OHK93, OG80, OH94, OW84, Pan81, PBC93, PdC94]. **Software** [PdF97, PM90b, Pha94, Phi98, Phi81, PL92, Poo93, PC98b, Por93, Pou95, PU84a, Pul90, RZ94, RVM99, RST98, RAC90, Rey80, 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**Strategies** [Eli92, FZ93, PMB99, Tar92, WR99]. **Strategy** [CW97, UH86, Zei88, HMC98, NDM80]. **Stream** [JO83]. **Stream-Oriented** [JO83]. **street** [Gla95j]. **Stress** [FAI94, FAI97]. **String** [Maz81, Cha93]. **Strings** [MS97]. **Strongly** [Gan91]. **Structural** [AR90, MP90, PL92, Poo93, WHL89]. **Structurally** [FM90a]. **Structure** [Arc81, BCD92, BY85, CG94, Gla95i, GR97, HU96, MK93, Tau80, BF96, HCC91]. **Structure-based** [Gla95i]. **Structure-Oriented** [CG94]. **Structured** [BC91, Fra90, Gla90a, IYKO95, Lee93, MGJT87, Sca88, TOYI95, TZ81, CC94, Gla91g]. **Structures** [JN84, YRN80, Tha80]. **Structuring** [Eva83]. **students** [Gla97e, SSvdW99]. **Studies** [PW92, Gla97l, Sol87]. **Study** [AH90, AR94, BGB90, BBP96, BMP97, DGM93, DJL93, Dol97, Duv95, EC98, FZ93, GK91a, Gla96h, Gor91, HO97, JVP$^+$98, KMO91, MRW$^+$94, PT91, Rv92, SN91, SAA93, Sed93, SW94b, Sta93b, SB88, TOYI95, TL95, TLPH95, Ulu95, Wic92, WSD81, AH88, BP80, BB89, DFCR96, GKP98, Gla89b, Gla97j, HLAB99, HBJ$^+$99, Kar94, KR98, Lin99, MT98, RR98, RS98, Rob98, Rom98, SSvdW99, WM95, WHMP99, XH98]. **Style** [OC91, BB89]. **Subdomain** [MPS86]. **Subgraph** [BL98]. **Subgroup** [Sch81]. **Subject** [Ano80d, Ano81d, Ano84d, Ano85c, Ano86e, Ano87g, Ano88e, Ano89g, Ano89h, Ano90e, Ano91d, Ano92j, Ano93h, Ano94h, Ano95i, Ano96n, Ano97l, Pha94]. **Subjective** [SL80]. **Subsets** [BT97, Gul96]. **Subsystem** [Lak97]. **Subway** [DGM93]. **Success** [SM92a, Gla96d, Gla98g, Gla98c, Lai97d, RS98]. **success/failure** [Gla98c]. **successes** [FN99]. **Successful** [OT92]. **successive** [BdADH94]. **Sufficient** [Hen88]. **suitable** [DF98]. **Suite** [YFY96, Li98, Li99]. **Summary** [Sca88, VM89]. **supercomputing** [GJP96]. **Support** [ARAS94, DR84, KB96, MP90, NS87, SW95b, TTP97, Chr99, DB95, Gla96c, GAWC91, LF91, LM96, MSHB98, Rey89, Rom99, SFM99]. **supported** [Bar94, BK95]. **Supporting** [DS98, TT93]. **supports** [Gla96h]. **Surface** [SF92]. **surprising** [Gla98i]. **Survey** [AM81, AM94, Rus90, CL99, De 97, Eri92, KY92, RST98]. **Switched** [PH93]. **Symbol** [Maz81]. **Symbolic** [CR85, Dil91, Fri83, CL98]. **Synchronizing** [KM89]. **Synchronous** [PH86]. **syndrome** [AH88]. **synergies** [JTW98]. **Syntactic** [Har88b]. **Syntax** [BDM+93, vEHvV89]. **Syntax-Directed** [BDM+93, vEHvV89]. **Synthesis** [CDJ+84, JS99, OK94, LJ99, OHBR90]. **synthetic** [Kam89]. **System** [Amm91, ARAS94, Bar92, BW96, BE81, BG96, Ber88, Bol97b, BAL81, BBØ96, CHB94, Coo81, DR84, Dam96, DK94, DF84, ES85, Fai85a, FC96, FK92, Haćc86a, Haç89a, HJ90a, HJS91, Joy94, KS96, LO92, Loh84, Mai96, MS81, MBCD86, MG81, Mer87, MIH92, Moy96, NS87, OHK93, OT92, Pha94, Pla92, Pow86, PW92, Rec93, RB93b, RT93, RA96, RF84, SGL93, Sam93, SW94a, Sku91, Sne83, Stu83, SCK86, TC93, TKS95, TW95, Var91, Whe81, Wic92, WSR+83, WTS95, YNDS88, YCGH92, Zho94, ZM96, Zim84, vS83, vC80, Bak88, CB89a, DFCR96, Fic89, GAWC91, GAK92, HLAB99, HHL+97, JM96, Kar94, Kar98, Ken80, KJB97, KJ99, LHC95, LP93, LM96, Nec96, OHBR90, OBS79, PL99, PM94, PMB99, PP94, Rey89, Sal80, SW96, WC99, ZG97]. **Systems** [Art87, Bar86, BW83, Bha84, Blu86, BAL81, BT97, BM83, CL94, CZ91, CLO95, Col92, DS94, DR92, DLG96, DV94, Eli92, Emd91, FMP86, FSA87, FM90b, FM87, Fur93, GMM90, Gla92a, Gla96a, Gla97a, Gom94, Gom95, GC94, GDF86, Hać86b, Hać89b, HFK92, Jef91, Jos83, KO95, KB96, Ker92, KP93, Kor83, Kri93, KNT86, Lan98a, Lea95, Li99, LSD95, LVB+93, MW95, MR83, MO90, Mor86, MMSH92, MP90, Mue86, MP95, NC96, Nit96, OG80, PdC94, PdF97, PH86, PL96, Pop92, PZ94, Pre95, Rah92, RW97, Rei90a, RT86, Sag95, Sah94, SAASA94, San95, Sch91, Sel93, SKF95, She90, SM92a, Sta85, Sta90, SP94, SYB97, TT93, Ulu95, Ulu97, Ura90, WSN92, WNSC96, WM96, YP94, ZEB88, ZCd96, vS96, Bar94, CZdV98, Car94, ÇZUB99, CL99, Chu97]. **systems** [CDDF99, DMV98, DY99, DLT99, FW90, Gie79, Gla94a, Gla95c, Gla98b, Gla98g, Gla98h, Gla98d, Gla99a, Gla99b, Gla00, GP98, Hal92, Has98, Hoa94, HBJ+99, ISS98, Jia99, Kam89, KY92, Kor99b, KM89, Lai99, yLcY98, LS99, Mar81, MR99, MD89, NL99, NQ98, Ost92, PM99, PNK96, Pla95, RC89, RG79, SW95a, SZ98, ST89, SMCL96, SMU98, Sta99, TT98, TW98, TS89, TM98, TVK94, Ulu98, WSM+95, Wey99, WK88, WCV+98, WM99, ZS88, ZMAER99, ZZ88]. **systems-centric** [LS99].

Table [Har81]. **Table-Driven** [Har81]. **tables** [JC98]. **tabulation** [Ano94d, Gla94b]. **TACFIRE** [Sal80]. **Tale** [SM92a]. **tandem** [Kar94]. **Targeting** [AP97, Lut96]. **Tarilan** [De 98]. **TarTAn** [PL96]. **Task** [Kar98, DS98, PM99, TW98]. **Tasking** [Dil91, SC88]. **Tasks** [ML95, ZR87]. **Taxonomy** [BC94, GV92, OC91, TK87, Dav88, MC98, War89]. **Teaching** [Mur99, Tom89]. **team** [HS99]. **Technical** [ANB93, Ebe99, Sku91, KKiMT96]. **Technique**

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[AP97, BN90, MP89, MMSH92, Rus90, Sai99]. **Transaction** [KR98, KW91, KW93, Lai97a, Rah92, RW97, SW94a, Ulu95, Ulu98]. **Transactions** [BR90, HW94, ZM96, KWME99]. **Transfer** [Gla88b, HJ91, JVP+98, Par98, Gla88a, Pfl99, Sai98]. **Transferring** [HBCC94]. **Transformation** [GA95, Lan98b]. **Transformational** [MB84]. **Transformations** [AR94]. **transition** [Dav95]. **Transitive** [Fra86]. **Translation** [JN84, UhCLS94]. **Translator** [HL93]. **Translator-Based** [HL93]. **transmission** [Ng99]. **transparency** [DFCR96]. **Transport** [Fai85a]. **Transporting** [BP80]. **Transposition** [HP92]. **Transputer** [Row86, YY93]. **Transputer-Based** [YY93]. **trash** [Gla98f]. **Tree** [LH83, CV95]. **Trees** [PS90, BF96, LM96, WH99]. **trends** [Ano95h, Har98, ZS95]. **Triad** [Zim84]. **Triangular** [RT86]. **TRIO** [GMM90]. **trivial** [Gla89d]. **trivial/brilliant** [Gla89d]. **truly** [Gla89c]. **Trusted** [RT93]. **Tuning** [LZL97]. **Tunisian** [FM90b]. **Tunisian-French** [FM90b]. **tuple** [PA99]. **tuple-space** [PA99]. **Turning** [Gla95j]. **TutORing** [KP97a]. **Two** [CFK91, Chr86, DHP86, Gla97k, KCK+98, MF90, MRW+94, Sah94, SM92a, TC93, Ulu95, ZMAER99, HY95, Kar94]. **Two-Axis** [Sah94]. **Two-Disk** [TC93]. **Two-Person** [KCK+98]. **two-phase** [HY95]. **Two-Version** [CFK91]. **Type** [Bel91]. **Typed** [Gan91]. **typology** [KJB97].

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X [CM86]. **X-MP** [CM86].

Y2K [Gla98f, Gla98k]. **year** [Gla89b]. **Years** [Blu86, Bux90, Sta93a, Gla97k].

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