

# A Complete Bibliography of Publications in *ACM SIGSOFT Software Engineering Notes*: 1980–1989

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## Title word cross-reference [CKCM89].

- #5 [Sch85b].  
<sup>M</sup> [CMP89].  $\Delta$  [KsKGC89]. N [BKL87].  
-grammars [KsKGC89]. -version [BKL87].  
**0-262-12112-3** [Con86].  
**1** [MCB82, Neu89]. **14** [Neu89]. **14-1** [Neu89]. **1838A** [MOPT88]. **1979** [Kil83].  
**1980** [Smo81]. **1981** [Ger82, Smo84]. **1982** [Miy82]. **1983** [Neu84, Rei85, Smo83]. **1985** [Neu85, Smi85].  
**2** [GC88, Jor89]. **2167** [Coa87]. **2nd**  
**4** [Blu87].  
**5th** [Whe81].  
**6** [Wal83].  
**7th** [Ano80b].  
**85** [Mus85, Sch85b]. **8th** [Wei85].  
**A1** [Ben85]. **ABEL** [DO85]. **Abstract** [Vit84, DMP82]. **abstraction** [BEH82, Dav85, Zah83, Con86].  
**abstractions** [Sha89]. **Abstracts** [Ano84, GHW86, NTB<sup>+</sup>86, Sof80, Sof81, Sof82a, Sof82b, Sof83a, Sof83b, Sof83c, Sof84a,

Sof84b, Sof84c, Sof85a, Sof85b, Sof85c]. **access** [BK85a, Pro85]. **accordian** [Bro84]. **ACM** [RBB<sup>+</sup>82, Sof85d]. **acquisition** [NMS89]. **ACT** [MCB82]. **ACT/1** [MCB82]. **acting** [Rob89a]. **Action** [KSJ89, Dub89]. **active** [RSS88]. **activities** [Sto85, Yel81]. **activities/positions** [Yel81]. **Activity** [Che89]. **actual** [Zav84c]. **Ada** [Sof85d, Dun82, Boy87, CHR86, Dru82b, FWH84, Hoo85, JM83, Lad88, MN85, Ncu88, Ram89, Rey85, Weg80]. **Adaptable** [Ano83]. **Ada(R)** [ST84]. **Additional** [Tan81]. **adequacy** [Wei89]. **Advanced** [SBB<sup>+</sup>81, Sut89, Fri83, ST84, Kil89]. **advice** [Sal89]. **affinities** [MB89]. **AFFIRM** [Ger81a, Mus85]. **AFFIRM-85** [Mus85]. **Affording** [Lub86a]. **AI** [Di 85, Par86c, ABF88, Poh86]. **AI-SM** [Par86c]. **aid** [TMO89, TSP83]. **Aided** [LC84, KR89]. **AIDS** [Mus85]. **Aladdin** [Pak89]. **Aladdin/lamp** [Pak89]. **algebraic** [Ant89, Ard86, vi89]. **algorithm** [Neu85, Ung84]. **Algorithms** [Sch86b, Brä89]. **all-du-paths** [BS89b]. **also** [Cha83]. **alternate** [Blu82]. **Alternating** [DiV81]. **alternative** [JG86]. **always** [Law85b]. **American** [Dij81]. **Amoeba** [BVT89]. **among** [Ano80b]. **Analogical** [MH89]. **analogy** [Sal89]. **Analysis** [MLJ89, Ara89, AWD89, BS89a, Blu89, BH88, Bot86, CRZ88, Fai88, Gla80a, HMH80, KM89, Lei89, Pet89, Pre81, Ric86a, SM89, SCC<sup>+</sup>83, TSP83, TP86, YTFB89, Ole85]. **analyst** [Bal83]. **analyzer** [OO89b]. **anecdotage** [Tav82]. **anecdotes** [Ano80b]. **annotated** [Coo82, RS82, WB87]. **Announcement** [Sno86]. **answer** [Poh86]. **antidotes** [Neu85]. **anxiety** [Neu85]. **Application** [AF88, Chr89a, ABF88, CR83, CR84, CGGS<sup>+</sup>82, Fos83, TP86]. **Applications** [Lan81, DRAP82, KS89, LW85, WY89, Zuc89b]. **Applying** [BB89, IS86, KT84, Not89]. **apprentice** [RW89]. **Approach** [Leh86, BT79, BW83, BK84, CH80, CCAJ86, Fri83, JvB83, KN85, Kat89, Keu82, KSJ89, Liv88, MSK89, MH89, Mor89, Rit87, Sca89a, SM89, Sno84, Spi83, Tar88, Wil89, YES86]. **Approaches** [ROT89, Smo82, Coa87, Gre86, LGM<sup>+</sup>86]. **approved** [Buc86a]. **APSE** [Dru82a, MOPT88]. **Arcadia** [TBC<sup>+</sup>88]. **architecture** [Phi89, TBC<sup>+</sup>88]. **architectures** [Brä89]. **Arcturus** [ST84]. **area** [MRY86]. **areas** [BT79]. **arising** [Cra85]. **arrays** [Den80, GMW80]. **art** [Ara89, Neu82, Yac82]. **Article** [Bin89]. **artificial** [AF88, Par86c]. **aspect** [Hit89]. **aspects** [Buc86a, Par85e]. **assessing** [CCAJ86]. **Assessment** [Zav88, Ger89, Ric86a, WB87]. **assistance** [OO83]. **assistant** [CY84, Dar89, HL88, PF89]. **assisted** [GH83]. **assumptions** [RW82]. **assurance** [Lam85, LGM<sup>+</sup>86, Liv88, Loy88, Yia84]. **Assuring** [CS89]. **ASTM** [Sch86a]. **Attribute** [NP88, Gil81b]. **attributes** [Gil86a]. **attribution** [ACR<sup>+</sup>88]. **Augmented** [Hen89]. **Automated** [Ost89, AWD89, Ben81, Bob87]. **Automatic** [BHO89, Bar82, Fos80, Gor89]. **Automating** [KM89]. **automation** [Huf89, Sti89a]. **avenue** [FB81]. **avenues** [Ger81c]. **avionics** [Lev87]. **axioms** [DMP82]. **B** [Rei85, Gel85]. **B-ware** [Gel85]. **B.** [BK83]. **Babb** [Ano80a]. **back** [Ham80b]. **backtracking** [AS89, Mil82]. **badly** [Bro84, Rob84]. **Balloting** [Buc88]. **Barbara** [Con86]. **base** [DHPT89, RVAR85, Rom89, Lun89]. **base/OPEN** [Lun89]. **based** [Cle88, FJM<sup>+</sup>84, GM84, Gre86, HH82, HM84, HL88, Kai89a, KS85, LBC<sup>+</sup>83, MM82, Nar89, NMS89, ROT89, RC89, Sca89a, STJ83, Sol84, Str88, TD85, VF83, Yue89]. **bases** [CCR83]. **BASIC** [CY84]. **BASIC-PLUS** [CY84]. **basis**

[BGW82, Ger85]. **battle** [Hor85]. **be** [Ger81c, Smi85]. **becoming** [Tar88]. **behavior** [CSB82, Win85]. **behavioral** [Wil89]. **belittled** [Loy85]. **benefit** [Gla80a]. **benefits** [McF86]. **Beneich** [CS86]. **better** [MOT81]. **between** [Not88]. **Beware** [Har85]. **Beyond** [Di 85, Win85, RR85, Tai89]. **Bibliography** [AS89, Coo82, WB87]. **Bit** [DiV81]. **bites** [Lev87]. **Blit** [Car83b]. **blocks** [Jos84]. **Boehm** [BK83]. **Book** [CS86, Con86, Kil89, Gri82]. **books** [Ger82, Miy82, Smo81]. **both** [Cha83]. **bottom** [McF86]. **bottom-up** [McF86]. **branch** [Tai89, YM89]. **breakins** [Rei86]. **Breton** [CS86]. **brick** [Buc86b]. **Brown** [Rob84]. **budget** [Gan83]. **BUG** [Gar81, vV89]. **building** [Goo81a, Gor89]. **business** [KS89].

**C** [Smo81, Smo84]. **CA** [Smi85]. **calculus** [KN85]. **calendar** [Jan84]. **Canada** [Bon81]. **capabilities** [MLJ89]. **capital** [Weg82]. **capital-intensive** [Weg82]. **Capturing** [RLL89, Zuc89b]. **case** [DG88, Dun82, HB89, Lei89, War85, BS89a, Kar89, Zuc89a]. **cases** [BS89b]. **Catastrophe** [Pra87]. **cause** [AG83]. **cause-effect** [AG83]. **CDL** [LS89]. **Centaur** [BCD<sup>+</sup>88]. **Cesar** [OO89b]. **chaff** [Gri80]. **Change** [LCDK89, You89a, Flo88, GGH<sup>+</sup>82, LL89, Phi89, WCW89]. **Change/configuration** [You89a]. **Characteristics** [HW87]. **characterization** [Raj82]. **characterize** [CSB82]. **charts** [PMG85, Sha82]. **checklist** [Win86]. **Cheheyl** [Den82]. **CHIPSY** [EHW89]. **classes** [Win85]. **Classics** [Miy82]. **Clocksin** [Smo84]. **clustering** [New89]. **CMA** [PF89]. **CMS** [Mur88b]. **Cobol** [HMH80]. **Code** [Bin89, Lub86b, Ric86b, WPM89]. **Coding** [Per86a, Joh87]. **cognitively** [Sol84]. **cognitively-based** [Sol84]. **Combining** [Gor89, Win85]. **Comment** [CR84, Fos83, Fos80, Ham80a, Per80, Yac82].

**Comments** [Bow86, Gri82, Joh83, Joh87, Wal81]. **Commercial** [GMS89]. **common** [MOP88, Rin87]. **communication** [BCK<sup>+</sup>82, CH80]. **communication-oriented** [CH80]. **Comparing** [FWH84, Wei89]. **Comparison** [Ard86, BKL87, Ham89, Man87, RZ89, Tan80a, Tan81]. **Comparisons** [Sch81a, And82, IMOL83, Pec80]. **COMPCON** [Bal82]. **compilation** [EHW89, Fri83, You89b]. **compiler** [Fer83, OO83]. **compiling** [Fri84]. **complex** [Rit87]. **complexity** [CN87, Tan80a, Tan81, WB87]. **Components** [Wil85, LM89]. **compose** [Gar85]. **composing** [Zim88]. **composition** [Gar85]. **computation** [WY89]. **Computer** [KR89, LC84, Zah88b, Ano80b, BK85a, Ger89, GLR<sup>+</sup>82, Ly83, Neu82, Neu84, Neu85, Neu86a, Neu86b, Neu86c, Neu86d, Pak89, Str88, Web89, Whi86]. **Computer-Aided** [LC84]. **computers** [Neu87c]. **Computing** [Hor85, Neu82, Yac82, Den82]. **concentration** [New89]. **concept** [KT84, MJ82]. **concepts** [Bol89, IS86, Liv87]. **concurrency** [Chr88, Pix85, YTFB89]. **Concurrent** [Aoy87, AWD89, BDM<sup>+</sup>83, KsKGC89, WY89, Web83b]. **Conditional** [DP85]. **Conference** [Kra87, Som87, Bal82, Bre87, Whe81]. **Configuration** [Fal89, KMS89, Pak89, Sim89, TS89, Win88, AB89, BVT89, Baz85a, Dar89, EGK84, GMS89, HK88, Jor89, Kai89b, KK88, MSK89, Mil89, Mor89, PF89, Tho89a, You89a]. **configurations** [ML88]. **configured** [CS89]. **Conflict** [MCP89]. **confounding** [CGGS<sup>+</sup>82]. **connection** [Ano80b]. **conservative** [Hil89]. **considerations** [Fer89]. **considered** [MJ82]. **consistent**

[BKL87, WBMN88]. **constraint** [OO89b]. **construct** [Mok86]. **Constructing** [FFNS89]. **construction** [CCR83, KMS89]. **constructive** [Con81]. **constructs** [Put85a]. **Contemporary** [HCl<sup>+</sup>81]. **context** [Tul89]. **continued** [MB85]. **contracts** [Fra82]. **contradictions** [Gel85]. **contribution** [Zel84a]. **Control** [Mir89a, AB89, Cle89, DeT84, EGK84, Gor89, Hag87, Mur88b, Pak89, Ros81, Sch89, Wes89, Yia84, Zel83, Win88]. **control-flow** [Zel83]. **controller** [FP89]. **controlling** [SAP89, WCW89]. **coordination** [Che89]. **coordinators** [Mar89]. **cornerstone** [Gil81b]. **Correction** [Ano80a, Zav84a]. **correctness** [CS89, MCL85a, RL89]. **COS** [Lan81]. **COS/NFE** [Lan81]. **cost** [GGH<sup>+</sup>82, Gil86b]. **cost-of-change** [GGH<sup>+</sup>82]. **costing** [Mar88]. **countess** [JM83]. **coupling** [Off89]. **course** [Fra82]. **CP** [Wal83]. **CP-6** [Wal83]. **craft** [Ger82]. **Crispin** [Neu84]. **Criteria** [IMOL83, BS89a, Ben85, Wei89]. **criterion** [BS89b]. **critical** [Loy85]. **Cross** [SP89]. **CSCW'86** [Kra87]. **CSM** [Sch85b]. **current** [Mar88]. **Cycle** [Str88, Blu82, Gla82a, MJ82, MRY86, Sch85a, Zah83, vdBEF<sup>+</sup>82]. **cycles** [Hal82]. **Daniel** [Kil83, Kil89]. **DAPSE** [Boy87]. **Darwin** [MB84]. **Data** [EMS89, Blu89, BEH82, CCR83, DHPT89, Fos84a, HS89, Mit82, PF89, RVAR85, TD85, Wei89]. **Data-flow** [EMS89]. **database** [Kil89, LCDK89, LH88, PL83, SGCZ87, Tho89a]. **dataspace** [RC89]. **Dave** [Rob84]. **David** [Ger82, Ham80a, Mar84, Mey83]. **DBO** [Gil84]. **deadline** [Cos84]. **debate** [Blu82]. **debug** [ST83, Bea83]. **Debugger** [Wal83, BDM<sup>+</sup>83, Bea83, Car83a, Car83b, JK83, Kis83, Zel83, Gar84]. **Debugging** [Gra83, Ham83, AS89, BW83, Bat83, BH83, Car83a, CR83, CR84, Fer83, Fos83, Fri83, GH83, Gro83, Hil83, LBC<sup>+</sup>83, Mül83, NLY81, OO83, PC89, PL83, STJ83, TSP83, Web83b]. **decomposition** [For89]. **deeper** [Huf89]. **defence** [Hal82]. **defense** [Par85e, Wei85]. **definable** [Mag84b]. **defining** [BT79]. **definition** [Di 85, DHPT89, Hum89]. **Degree** [BD83b]. **delayed** [Gar81]. **Delivery** [Gil85]. **DELTA** [Wal83]. **Denis** [CS86]. **dependence** [OO84]. **dependencies** [PC89]. **derivation** [DHPT89, MH89, Red88, Rom89]. **described** [Ost89]. **Describing** [Rob89a]. **Description** [GRD84, Kat89, KMS89]. **descriptions** [CS89]. **descriptive** [Bol89]. **Design** [Bal83, Coa87, Fer89, For89, Gil87, Lun89, AF89, Ant89, ABB<sup>+</sup>82, BVT89, BS89a, Bat83, Ben86, Bot86, Bro84, CCR83, Cra85, CGGS<sup>+</sup>82, DGGK87, Ear86, EMS89, GGH<sup>+</sup>82, Gil84, Gil86b, Jam84, Kin82, KJS89, LST84, LS89, Mac85, MG88, McF86, PRS89, Put85b, Raj82, Ric86a, Rin87, Rob89b, Rob84, Sch81b, SCC<sup>+</sup>83, TMO89, Tri88, WPM89, Wes88, Whi85, WMAJ89, Zah88a, Har88]. **Designing** [Mil82, Gol87, Sol84]. **designs** [Sta82, Zel84b]. **detailed** [Koo89b]. **Detecting** [Fea89]. **developers** [Mar89]. **Developing** [Ram89, KT84, LH89, RS82, Str88]. **Development** [BDM<sup>+</sup>83, CDF<sup>+</sup>84, Aoy87, Ber85, Boe86, CK84, Chr88, Chr89a, DP89, DH84, Dut84, Fal89, FB81, FFNS89, FM82, FWH84, FP89, Gel85, Gil81a, Gre86, Hen85, Hen86, Hen87, Hil89, HCl<sup>+</sup>81, Hua87, HL88, Kai89a, Keu82, Kok89, Lad88, Leh86, Lew88, Liv87, Loy85, Mac89, Man87, Mas85, MR88, Mur88a, Neu82, Not88, OO84, Par86a, PMG85, PRS89, Pre81, RR85, Rei84, Sal89, SHD84, Sno84, SGCZ87, SBB<sup>+</sup>81, Sti89b, SB89, Tan80b, Tar88, TMO89, WBMN88, War85, Web84, Wes89, Win86, Yia84, YTFB89, vdBEF<sup>+</sup>82, Con86]. **development-in-the-large** [RR85]. **development/programming** [Hen85, Hen86]. **developments** [JG86].

**diagram** [Lem86]. **diagrams** [Hen89].  
**dialogic** [FFNS89]. **dice** [Fri84].  
**dictionaries** [LM89]. **dictionary** [Neu84].  
**did** [Bro84, Rob84]. **didn't** [Nel85].  
**different** [GMS89, Win85]. **Dijkstra** [SL88].  
**dik** [IS86]. **dimension** [Bot86].  
**dimensional** [Mas85]. **Dining** [Kok87a].  
**direct** [IS86]. **directed**  
[HL85, New89, Zel84a]. **directions** [Par86a].  
**discipline** [Ara89, Dru82a, Zim88].  
**disciplined** [Leh86, RW82]. **Discovering**  
[Par85a, SAP89]. **discussion**  
[Gar81, Ham80c, Wei85]. **display** [MOT81].  
**displays** [AL85]. **disruptive** [Ung84].  
**Distributed** [Gro83, BW83, Boy87,  
DGGK87, DeT84, Fri84, GM85, KSJ89,  
LC84, Pak89, SHG89, WBMN88, Web84].  
**DM DOS** [IS86]. **do** [Min86, Tai89].  
**Document** [DGKLM84]. **DOD**  
[MOPT88, Coa87]. **DOD-STD-1838A**  
[MOPT88]. **DOD-STD-2167** [Coa87]. **Does**  
[Lan85a, Dru82a]. **dogmas** [McL85b].  
**Dolkes** [Rei85]. **Domain**  
[Ara89, Gre86, Rob89c, SM89]. **Donald**  
[Neu84]. **Don't** [Ham80b]. **dormant**  
[Agg85]. **down** [Buc86b, Hil89, Zah88a]. **Dr.**  
[Gri82]. **draft**  
[BW83, Car83b, GH83, STJ83]. **dream**  
[Mil82]. **driven** [Fer89, RVAR85].  
**Duplicate** [Chr89b]. **dust** [Lev87].  
**DY MOS** [CL83]. **dynamic** [Bot86, CL83].

**E.** [Miy82, SL88]. **each** [vV89]. **early**  
[Kar89, SHD84]. **Economics** [BK83]. **Edge**  
[New89]. **editing** [HL85, Zel84a]. **editor**  
[FJM<sup>+</sup>84, Zel84a]. **editors** [GM84, HM84].  
**Education** [Spi83, Wer87]. **effect**  
[AG83, BCK<sup>+</sup>82, Dru82b, Off89]. **effects**  
[YM89]. **efficiency** [Lok89, NLY81]. **effort**  
[Cra85, Kok88]. **eighteen** [Rid84a].  
**elaborations** [Dub89]. **Eldred** [Smo81].  
**electronic** [DdG89]. **elements** [Chr89b].  
**Eliminating** [Gri80]. **embedded**  
[Tar88, Whi86]. **Embellishments** [Den80].

**emerging** [Dun85]. **emphasis** [Zav86b].  
**Empirical** [Sol86]. **enable** [Dun85].  
**Enactable** [Krz89]. **enactment** [Ost89].  
**encrypted** [SSDG81]. **enemy** [Ham81].  
**engineer** [Gil86b, Har87]. **Engineering**  
[BD83b, BK83, Cro85, LC84, LF83, PPT88,  
Spi83, Agr81, Ano84, ABF88, Ara89, BT79,  
BCE<sup>+</sup>82, Bre87, Buc86a, Buc88, Cos84,  
Dru82b, Fai88, Flo88, Gil81b, Gil84, Goo81b,  
GHW86, Ham80b, Ham80c, Ham81, Hum89,  
Koe88, Kok87b, LCDK89, ML88, Miy85,  
Miy87, Moo85, Mül83, Mus83, NTB<sup>+</sup>86,  
Pec80, Pra87, RBB<sup>+</sup>82, Sim89, Sti89a,  
Tho89a, Wer87, Wes88, Whe81, Zah88b,  
Zav86a, CS86, Miy82]. **engineers** [Fra82].  
**enhanced** [MSR85]. **enhancement**  
[Bal86, Boe86]. **Enhancing** [Pix85].  
**Enlarging** [Loy89]. **Environment**  
[CDF<sup>+</sup>84, Str88, CH80, CRZ88, Cle88,  
DMS84, DG88, EK85, Fri84, GF84, GM84,  
GBM85, GC88, Gus89, KS85, Kis83, LC84,  
Leh86, Lew88, LH88, MOT81, MB84, MR88,  
OCG<sup>+</sup>81, OO84, RSS88, SHD84, Sim89,  
SC85, Sno84, SGCZ87, Sof85d, ST84,  
TBC<sup>+</sup>88, War85, Web84, Weg80, Wer83,  
Wes89, YES86, YTFB89, Per89a].  
**Environments** [RW86, Som87, ADE<sup>+</sup>82,  
ARSV89, BSSS84, BCE<sup>+</sup>82, Bre87, Fer89,  
HK88, Hen85, Hen86, Hen87, Hen88, HW87,  
HCl<sup>+</sup>81, Lee83, LPRS88, Mag84a, Mit82,  
Mül83, NMS89, Not88, Par85d, PRS89,  
Pre81, RVAR85, Ree87, Sol84, Sti89b,  
WBMN88, ZAA<sup>+</sup>81, Dow86b, PPT88].  
**EPOS** [Lem86]. **equational** [KN85]. **ergo**  
[LPRS88, NP88]. **Errata** [Neu89]. **error**  
[CR83, CR84, Fos83, Fos85, Rin87].  
**error-sensitive** [CR83, CR84, Fos83].  
**ERTS** [Cur86]. **ESML** [BJKW88]. **Esprit**  
[Tho88]. **essay** [BK83]. **Essential** [LT87].  
**Estimating** [BS89b, Gil86a]. **Ethnotech**  
[Kil83]. **Ethnotec hnical** [Kil83].  
**Evaluating** [BCK<sup>+</sup>82]. **Evaluation**  
[ABB<sup>+</sup>82, Mar88, vdBEF<sup>+</sup>82, ADE<sup>+</sup>82,  
Bow86, CRZ88, Joh83, RBB<sup>+</sup>82, Rze83].

**E**vans [Rei85]. **e**vent [Mir89b].  
**EVENT-ANALYSIS** [Ole85]. **E**VES [CS85]. **E**volution [Baz85a, Cha83, Eji83, DG88, Gus89, KMS89, Leh83, MB84, Min86, Rob89b, Sca89a].  
**E**volutionary [Gil81a, Gil85, Hek87, Krz89]. **e**volutions [Fea89]. **e**volving [Per86b]. **e**xample [Pro85, Ros81, TMO89].  
**e**xecutable [Dav82, GM82, Leh82, Phi89, Smo82, Sta82, Tho89b]. **E**xecuting [BH88]. **e**xecution [CMP89, CSB82, Kin81, Mik83]. **e**xecutions [BD83a, RG89]. **e**xercise [Fos80]. **e**xercises [LF83]. **e**xisting [MN85]. **e**xpansion [CHR86]. **e**xpenses [Zav84c].  
**E**xperience [GLR<sup>+</sup>82, Hek87, Moo81, Bal83, BK84, EGK84, Fri84]. **E**xperiences [Jor89, Zuc89b]. **e**xperiment [Ben81, Buc88, Goo81b, Kem89, WWFT88].  
**E**xperimental [RZ89, Bar82, Kis83].  
**E**xperiments [AWD89, CGGS<sup>+</sup>82, RBB<sup>+</sup>82].  
**e**xpertation [Par87a]. **E**xperter [Par87a].  
**e**xploitation [FB81]. **E**xploiting [AL85].  
**E**xploring [Par86b, Par86a]. **e**xpression [Pix85]. **e**xpressions [BH83, Fos84a].  
**E**xtended [Lew88, Vit84, BK85a, BJKW88].  
**e**xtensions [Pet89]. **e**xtraction [MB89].

**F** [Smo84]. **F**ACC [Yel81]. **F**acilitating [WCW89]. **f**act [Off89]. **f**actorial [CGGS<sup>+</sup>82]. **f**actors [SB89]. **f**actory [Sca89b]. **f**ailure [Ben86]. **f**airness [CM88b, Dij88, SL88]. **f**amily [GM84].  
**f**ashioned [Ano85]. **f**ast [Mit82]. **f**ault [STJ83, Web89]. **f**ault-tolerance [Web89].  
**F**DM [Lan81, Pix85]. **f**easibility [Wei85].  
**f**eatures [FM82, SP89]. **F**eb [Smi85].  
**FGMSD** [Blu87]. **FGMSD-80-4** [Blu87].  
**f**iction [Off89]. **f**ield [BT79, Clu89]. **f**iles [Agg85, Ric85]. **f**ind [vV89]. **F**inkel [Neu84].  
**f**irst [Gar81, Ham80c, KN85, Yue89, CM88a].  
**f**irst-order [KN85]. **f**iscal [Zav84c]. **f**ive [OCG<sup>+</sup>81]. **f**light [Gar81]. **f**low [Den80, EMS89, GMW80, GLR<sup>+</sup>82, HS89, TD85, Zel83]. **F**M**89** [Ger89]. **f**ocus [Red88]. **f**oolish [Par85c]. **f**orm [Ara89].  
**F**ormal [Ano80c, Hag87, Web89, BHO89, Ber85, EK85, Ger89, LH89, PRS89, Pro85, Rom89, SHD84, Sto85, TMO89].  
**F**ormalisms [Woo88, Kel89]. **f**ormalization [AG83]. **f**ormalizing [Lan85b]. **F**ormally [DdG89, Ram89]. **f**orms [KK88].  
**F**ORTRAN [Jan84]. **F**oster [CR84, Pol80].  
**F**ound [Zav86a]. **f**oundation [SCC<sup>+</sup>83].  
**F**oundational [EP86]. **F**oundations [TBC<sup>+</sup>88, Kem85]. **f**our [Man87]. **f**ourth [Bot86, Cha84]. **f**ourth-generation [Cha84].  
**f**ractional [CGGS<sup>+</sup>82]. **f**ramework [ABF88, FFNS89, Koe88, PRS89, Rom89, Str88, Vit84]. **F**reedman [Kil83]. **f**riendly [Gol80]. **f**ull [Bro84, Not89]. **F**unctional [Gar85, Tho89b, BK85b, Kat89, Mac89, Win85]. **f**unctions [HW87]. **F**uture [Liv87, Sof85d, Par86a].

**G** [Den82]. **g**aining [Ham80b]. **G**AO [Blu87]. **G**asser [Den82]. **g**athering [You89a]. **g**eneral [GMMP89]. **G**eneralized [BH83, KT84]. **g**enerated [RLL89].  
**G**eneration [Ung84, BHO89, Cha84, GBM85, HB89, MM82, WPM89, Bin89].  
**g**enerator [RT84]. **G**eoffrey [Neu84].  
**ge**preek [Par81]. **G**erald [Kil83]. **G**erhart [Gri82]. **g**et [Gla82a]. **G**las [Per80]. **G**lass [Gla81]. **G**NOME [GM84]. **g**oal [Dub89].  
**g**oal-oriented [Dub89]. **g**oals [Rob89c].  
**g**ood [GJ84]. **G**oodfellow [Neu84]. **g**oose [Bon81]. **g**overned [MR88]. **g**rammars [KsKGC89]. **G**raph [ACR<sup>+</sup>88, HK88, OO84]. **g**raphic [KS89].  
**G**raphical [Jon89, Rei84, SM86, Tri88, DGGK87, Miy87, Rob89b, Uni87]. **g**raphs [AG83, New89, Tan80b, Yue89]. **G**ries [Ger82, Ham80a, Mar84, Mey83]. **g**round [Clu89]. **g**roup [Baz85b, Gal87, GY87, Mus83, You88].  
**g**roupware [Mar89]. **g**uide [Neu84].  
**g**uidebook [Bow86]. **g**uidelines [Mar89].

**Guttag** [Con86]. **Guy** [Neu84]. **Gypsy** [CSG<sup>+</sup>88, SC85, You89b].

**H** [Den82]. **hacker** [Neu84]. **Hall** [Ger82]. **handbook** [Kil83]. **Hardware** [GH83]. **harmful** [MJ82]. **Harper** [Neu84]. **hazardous** [Cha83]. **HDM** [MSR85]. **health** [Cha83]. **heard** [Gar81]. **held** [Smi85]. **help** [Lan85a]. **Hereford** [Rat87]. **Hermann** [Smo81]. **heuristics** [WO85]. **HIBOL** [Mit82]. **hierarchical** [Iiv87, Kat89, Mus85]. **High** [Fer83, Ger81b, OO83, ZAA<sup>+</sup>81, BW83, BH83, Car83a, GH83, Per80, Ung84, Zel83]. **High-level** [Ger81b, OO83, BW83, Car83a, Per80, Zel83]. **higher** [BK85b, Lub86a, Sha89]. **higher-level** [Sha89]. **higher-order** [BK85b]. **highlevel** [Gar84]. **Highlights** [Rit87]. **Hill** [Con86]. **history** [War85]. **Hoare** [vH85]. **Holland** [Smo81]. **Holt** [CS86]. **Horning** [Lee85]. **hospitals** [GLR<sup>+</sup>82]. **Host** [Tar88, KT84]. **Host/target** [Tar88, KT84]. **Huff** [Den82]. **Human** [SB89, BCE<sup>+</sup>82]. **Hyperbook** [Kem89]. **hypercube** [CMP89].

**iconic** [BL88]. **ICSE** [Wei85]. **identification** [HH82]. **identifying** [Fos89]. **Ideographic** [GRD84]. **IDEOSY** [GRD84]. **IDL** [Sno86]. **IEEE** [Bal82, Sch85b]. **If** [Ham80c]. **II** [KA83, MRY86, Neu81]. **III** [Smi85, BT85, Par86a]. **Illustrating** [RB89, SA88]. **image** [Cha83]. **impact** [Gom83, NLY81, WCW89]. **Implementation** [FM82, JK83, KA83, Web83a, Whi85, vdBEF<sup>+</sup>82]. **Implementing** [Lin84, RC89]. **implications** [Neu82, PC89]. **importance** [Gla80b, Per80]. **improving** [HM84]. **Ina** [Ber85]. **INATEST** [EK85]. **income** [Zav84c]. **Incremental** [Sch89, ABF88, Fri83, Fri84]. **individual** [Gla80b, Per80]. **industrial** [Agr81, Koe88].

**industrial-strength** [Koe88]. **industry** [Sto85]. **infeasible** [YM89]. **information** [BH82, Den80, GMW80, GLR<sup>+</sup>82, Man87, MCB82, Rom89, WS82, WMAJ89]. **Initial** [TS82, RW89]. **initiative** [Wei85]. **Inscape** [Per89a]. **inside/outside** [Tar81]. **insights** [Pec80]. **instances** [Chr88, Chr89b]. **Institute** [Fai88]. **Instruments** [Hay81, DdG89]. **Integrated** [Lee83, SA88, YTFB89, GC88, Gus89, Koe88, LPRS88, Leh86, ML88, RSS88, Wer83, Wes89, Whi85]. **Integrating** [RAO89, Rob89c]. **integration** [BL88]. **intelligence** [AF88, Par86c]. **intelligent** [DeT84, HL88, MOT81, Par85d]. **intensive** [Weg82]. **inter** [BCK<sup>+</sup>82]. **inter-programmer** [BCK<sup>+</sup>82]. **Interacting** [RSS88]. **interaction** [BL88]. **interactions** [For89]. **Interactive** [BSSS84, CDF<sup>+</sup>84, GRD84, Mik83, ST83, Web83b, Bea83, EK85, WS82, Zel83]. **Interchanged** [Neu89]. **Interface** [Koo89a, BL88, Mag84b, MOPT88, SSDG81]. **interference** [Fea89, RB89]. **interfering** [RB89]. **international** [Whe81, Dow86b]. **Interprocedual** [HS89]. **interval** [RG89]. **Introduction** [SHD84, Bot86, Coo82, Lyo83, Neu81]. **Introductory** [Wal81, GM84]. **inverted** [MSK89]. **Investigation** [BCE<sup>+</sup>82, Whi86]. **Invitational** [LGM<sup>+</sup>86]. **IPSE** [Hit89]. **IPSEs** [LT87]. **ISBN** [Con86]. **ISDE** [CDF<sup>+</sup>84]. **ISEF** [Koe88]. **isolated** [RR85]. **issue** [Neu89]. **Issues** [PPT88, CGGS<sup>+</sup>82, JK83, KA83, Web83a, Whi86, WMAJ89]. **ISTAR** [Leh86]. **Italy** [BD83b]. **iteratively** [Gil86b].

**J** [Bin89, Den82]. **Jackson** [Bal83, Kin82, PMG85, Sha82]. **James** [Rei85]. **Jan** [Sch85b]. **January** [Bin89]. **Jim** [Lee85]. **job** [Cle89]. **job-control** [Cle89]. **John** [Con86, Ger82, Neu85, Rei85]. **join** [Kok88]. **Jo(R)** [Ber85]. **JSD** [Kok87a, MG88].

- K.** [Pol80]. **Kernel** [Uni87, GC88].  
**Knowledge** [LBC<sup>+</sup>83, STJ83, Wes88, Cle88, Gre86, NMS89, Sca89a]. **Knowledge-based** [LBC<sup>+</sup>83, STJ83, Cle88, Gre86, NMS89, Sca89a]. **Kopetz** [Smo81]. **KVM** [Lan81].
- L** [Gla81, Neu84, Per80]. **Laboratory** [LF83]. **lamp** [Pak89]. **Language** [Bab88, BDM<sup>+</sup>83, BK85b, Brä89, BJKW88, Cra85, DRAP82, EMS89, Fer83, FJM<sup>+</sup>84, FM82, GM85, GM82, HM84, KS89, LS89, Lok89, Mit82, RC89, Weg80, YES86, ZAA<sup>+</sup>81]. **language-based** [FJM<sup>+</sup>84, HM84]. **languages** [Cha84, Gio80, Gum82, Lyo83, SHG89, Sol84]. **languages/environments/methodologies** [Sol84]. **large** [Dun84, Fal89, Hek87, HN89, Lew88, Lub86b, RR85, WMAJ89, Win85]. **Larger** [Sha89]. **Lastig** [Par81]. **late** [Law85b]. **law** [MR88]. **law-governed** [MR88]. **LCD** [LH89]. **LCD-reification** [LH89]. **lead** [Dru82a]. **Leaves** [Bal83]. **LEGO** [Cur86]. **Lessons** [Rei86, Lan85b]. **Let** [Zav86b]. **Letter** [Cur86, Gla81, Gri82, Kil81, Kim81, Lee85, Mey83, Pol80]. **level** [BW83, BH83, Car83a, Fer83, GH83, Ger81b, Ham83, JK83, OO83, Per80, Sha89, VF83, ZAA<sup>+</sup>81, Zel83]. **Levels** [Zah83, BCK<sup>+</sup>82]. **lexical** [MB89]. **Life** [MJ82, Str88, Blu82, Gla82a, Hal82, LF83, MRY86, Sch85a, Zah83, vdBEF<sup>+</sup>82]. **life-cycle** [Gla82a, Sch85a]. **Lifecycle** [SA85, Not89]. **LIFESPAN** [Pir86]. **like** [Gio80, Nel85, Yue89]. **limited** [Kis83]. **Limits** [Koo89b, Huf89]. **Lipow** [Smo81]. **Liskov** [Con86]. **Lisp** [Wer83]. **Lispedit** [Mik83]. **list** [Mir89b]. **Literary** [Smo83]. **localization** [STJ83]. **Logic** [KS82, Ano85, Dub89, Fos84a, Koo89a, Per89a, RG89, Yue89]. **logic-based** [Yue89]. **Logical** [YES86]. **logics** [Gum82]. **look** [Ham80b, LST84, NMS89, Par83a]. **Looking** [Mir89b]. **Lovelace** [JM83]. **LUCID** [GM85].
- M** [Den82, Kil83, Neu84]. **machine** [Ard86]. **Machines** [Lyo83, Smo83]. **magic** [Rid84a]. **magnetic** [Dun85]. **magnetic-tape** [Dun85]. **Maintaining** [Gus89]. **Maintenance** [CM88a, CKCM89, CH80, Cha83, Cha84, Eji83, Leh83, Par84, Par85a, Par85b, Par85c, Par86b, Par86a, Par86c, Par87b, PC89]. **make** [Lem86]. **Management** [Agg85, PPT88, Spi83, Baz85a, BH82, CSG<sup>+</sup>88, Fal89, GMS89, HK88, Hor85, Jor89, KK88, LH88, Liv87, Lun89, MCP89, MSK89, Mil89, Mor89, Pak89, PF89, Rei89, Sim89, Tho89a, TS89, WWFT88, You89a, Rei85]. **manager** [BVT89, Ber85, FP89]. **manager/controller** [FP89]. **managing** [Ric85]. **manhandled** [Rei82]. **manipulation** [IS86]. **Mappings** [Fea82]. **Mark** [Neu84]. **Martin** [Kil89]. **Master** [BD83b]. **matrix** [BK85a]. **maturity** [Rid84a]. **may** [Ger81c]. **MCC** [BR85]. **McGraw-Hill** [Con86]. **means** [DMP82]. **Measurements** [Ske86]. **mechanical** [DiV81]. **mechanism** [BH83, Gar85]. **mechanization** [Koo89b]. **meeting** [Sch85b]. **meets** [Gal87]. **Mellish** [Smo84]. **membership** [Zav84c]. **mentor** [DGKLM84]. **merging** [Fea89]. **Message** [Sch81c, HLC82, RC89]. **message-based** [RC89]. **metamodel** [Wil86]. **Metamodels** [Kok89]. **metaphor** [Ham80b, Nel85]. **metaphors** [Nel85]. **Method** [Bin89, Ber85, DS89, LH89, MG88, New89, RVAR85, Sto85, WPM89]. **methodologies** [ABB<sup>+</sup>82, FWH84, Gla80a, Man87, Par83a, Sol84]. **Methodology** [Bal83, Hen88, Dut84, Gra83, Kin82, LST84, MRY86, Paz86, Put85a, RBB<sup>+</sup>82, Sch86a, Sol84, Whi85, Yel81, vdBEF<sup>+</sup>82]. **methods** [Ard86, Bol89, Ger89, Ham89, Per86a, Rin87, SB89, Win85, Zav86b]. **metric** [Leh82]. **metrics** [And82, Coo82, CN87, GGH<sup>+</sup>82, Kok88, Sch81a]. **Michael** [Rei85]. **micro** [You89b]. **micro-Gypsy** [You89b].

**microcode** [MCL85a]. **microprocessor** [Hil83]. **migratability** [Ske86]. **military** [HLC82]. **Millen** [Den82]. **Miller** [Kim81]. **Minimum** [Gla82b]. **minus** [Rid84a]. **mistakes** [Mey83]. **MITRE** [Mil81]. **mixup'd** [Ham81]. **mixware** [Ham80b, Ham80c]. **mockups** [Gre84]. **model** [BL88, BK85a, BB89, Boe86, Chr89b, Gil85, HK88, Hit89, IMOL83, Iiv87, JG86, Lan85b, Ncu88, PF89, PL83, Sch81b, WBMN88]. **Modeling** [Kai89b, BJKW88]. **Modelling** [Sca89a, ARSV89, Kai89a, Kel89, Wil89]. **Models** [Chr88, Sta82, Bab88, Blu82, DP89, Huf89, Krz89, Leh82, Not89, Per89b, Phi89, Rob89a, Sch86b, Sut89, Tan80a, Tan81, Tul89, Wei82, Whi86]. **modification** [CL83]. **Modula** [GC88, Jor89]. **Modula-2** [GC88, Jor89]. **modular** [EGK84]. **modularity** [DGKLM84]. **Module** [HB89, DMP82, Lev87]. **module-testing** [Lev87]. **monitor** [Rey85]. **Monitoring** [Sno84, Tan80b]. **monolithic** [Web84]. **months** [Bal83]. **mortem** [Fai88]. **much** [Lan85a]. **Muller** [Bin89]. **Multi** [VF83, MOT81]. **multi-display** [MOT81]. **Multi-level** [VF83]. **Multilingual** [Car83a, Bea83]. **Multiparty** [FF89, For89]. **multiple** [Rob89c]. **multiprocessor** [RC89]. **must** [Gil86b]. **mutants** [CMP89]. **My** [Bro84, Bal83]. **Myers** [AG83]. **Myron** [Smo81]. **myths** [Tra88].

**N** [Miy82]. **name** [Par84]. **named** [Smo81]. **natural** [YES86]. **nature** [Tul89]. **need** [Dru82a, Whi85, Zim88]. **needs** [GMS89]. **Nelson** [Smo81, Smo83]. **net** [DS89, Yue89]. **Netmail** [Rei82]. **Nets** [Mir89a, GMMP89, TP86]. **network** [Ros81]. **Neumann** [Mok86]. **never** [Nel85]. **news** [Par85b]. **next** [OCG<sup>+</sup>81]. **NFE** [Lan81]. **nomenclature** [Pat83]. **non** [Ung84, War85]. **non-disruptive** [Ung84]. **non-UNIX** [War85]. **North** [Smo81].

**North-Holland** [Smo81]. **notation** [Rob89b]. **notations** [Jon89, Tri88]. **note** [Den80, GMW80]. **notebook** [Bal83]. **notes** [Par87b]. **NRL** [LGM<sup>+</sup>86]. **nuenen** [Par81]. **number** [BS89b, Rid84a].

**OBJ** [GM82]. **Object** [AB89, DHPT89, Jam84, Lad88, LH88, MG88, Rin87, SM89, WPM89, WY89, WWFT88, Ole85, PPT88]. **Object-oriented** [AB89, Lad88, MG88, Rin87, SM89, WPM89, WY89]. **OBJECT/EVENT** [Ole85]. **OBJECT/EVENT-ANALYSIS** [Ole85]. **objectives** [Gil84, Gil87]. **objects** [Gus89, RLL89]. **observation** [BD83a]. **observations** [Dun84, Gro86, JW89, SHD84, Tul89]. **obsolete** [Tar88]. **off** [Gla82a]. **often** [Loy85]. **Old** [Ano85]. **Old-fashioned** [Ano85]. **one** [Buc86b]. **ongoing** [Kem81]. **OOSD** [Bin89]. **open** [Mey83, Lun89]. **operating** [Ano80b, IS86]. **Operational** [BGW82, LS89]. **optimized** [Zel83]. **optimizing** [OO83]. **orbital** [Gar81]. **order** [BK85b, KN85, Yue89]. **oriented** [AB89, CH80, Dub89, Gar84, Jam84, Lad88, LCDK89, MG88, Rin87, SM89, WPM89, WY89]. **Orthogonal** [Rei89]. **other** [Neu85]. **othra** [CMP89]. **our** [Cha83]. **Overview** [Coo85, CG85, Kem85, LW85, BGMT88, HW87, MOPT88, SZB82a, SZB82b, Zav84b].

**P** [Bin89, Kil83, CMP89]. **packet** [SSDG81]. **PACT** [Sim89, Tho88]. **Page** [Neu89]. **pages** [Con86, Neu89]. **PAISLey** [Zav84b]. **Pamela** [Rei85]. **panel** [Wei85]. **paper** [Ano80a, Bal86, Bro84, Dij88, Dow86b, Min86, Ole85, Per86b, SL88, Smi85, Tay85]. **parable** [MB85]. **paradigm** [ACR<sup>+</sup>88, Flo88, Koo89b, Loy88, Mac89]. **paradox** [Blu85]. **parallel** [Brä89, SM86]. **part** [Mil82]. **PARTIAL** [Rey85]. **partition** [JW89]. **partitioning** [Loy85]. **PASCAL** [Gar84, KT84, Gio80].

**Pascal-like** [Gio80]. **passing** [Bal89]. **path** [BH83, Dru82a]. **paths** [BS89b, YM89]. **PCTE** [BGMT88, Kem89, Tho88]. **PDS** [KK82]. **PECAN** [Rei84]. **penny** [Par85c]. **performance** [Ung84]. **perils** [Zah88a]. **persistent** [WWFT88]. **person** [Buc87]. **perspective** [AF89, Jam84, WMAJ89, Zav86b]. **Pete** [Sch80a]. **Peter** [Sch80b]. **Petri** [GMMP89, Mir89a, TP86, Yue89]. **Petri-net-like** [Yue89]. **Pgraphite** [WWFT88]. **phase** [Bal89, Bro84, Dut84, Loy85, Rob84]. **Philip** [Kim81]. **philosophers** [Kok87a]. **Phoan** [DeT84]. **Piazza** [Rei85]. **pick** [Par83a]. **Pircher** [Bin89]. **place** [SB89]. **plan** [FWH84, Gel85, HL88, Paz86]. **plan-based** [HL88]. **Planning** [WF87, AF89, Mus83]. **plateau** [Mar84]. **plea** [Gol80]. **please** [Nel85]. **plight** [Dij81]. **pluralistic** [NMS89]. **plus** [Rid84a, CY84]. **PML** [Rob89a]. **Poe** [FJM<sup>+</sup>84]. **poetry** [Zav86a]. **points** [Gil86a]. **portable** [BD83a]. **Position** [Dij88, Dow86b, Smi85, Bal86, Min86, Per86b, SL88, Tay85]. **positions** [Yel81]. **possibility** [Lem86]. **Post** [Fai88]. **Post-mortem** [Fai88]. **potential** [Dru82b]. **power** [Jan84, Mac82b]. **practical** [Cle88, KWD81, Liv88, Mor89, WA85]. **practice** [Joh87]. **practitioner** [Bol89, Gro86]. **Pragmatic** [DH84]. **Preconditions** [Ric86b]. **predicate** [KN85]. **predication** [Ncu88]. **Predicting** [GGH<sup>+</sup>82]. **prediction** [Tan80a, Tan81]. **Preliminary** [EGK84, Fri84, Ger89, BW83, Ben81, Car83b, CHR86, GH83, MRY86, RZ89, STJ83]. **premature** [Not89]. **Prentice** [Ger82]. **Prentice-Hall** [Ger82]. **presentation** [DO85, Man87]. **presented** [Smi85]. **Press** [Con86, Kil89, Miy82]. **Press/McGraw** [Con86]. **Press/McGraw-Hill** [Con86]. **pressure** [Cos84]. **previous** [Neu89]. **Principles** [Mag84a, Ano80b, Gol87, TD85, Rei85]. **printing** [Jan84]. **PRISMA** [NMS89]. **prize** [BM83]. **Probing** [Huf89]. **Problem** [KK88, Mur88a, AF89, BKL87, Gar81, Ham80c, KS82, Mar84, Pat83]. **Problems** [Per89b, DH84, EP86, Gio80, Mac85]. **Proceedings** [Sof85d]. **Process** [ARSV89, Bal89, Dow86b, OO89a, Rid84b, Blu86, BB89, BEH82, Chr89b, Dow86a, EP86, Fer89, FP89, Hag87, Hit89, Huf89, Hum89, Iiv87, Kai89a, Kat89, Kel89, LL89, Leh82, Leh86, Leh89, Mok86, Not88, Not89, Per89b, Phi89, RAO89, Rob89a, Sch85a, Sut89, Tul89, Wil86, WCW89, Wil89, Yia84]. **process-driven** [Fer89]. **processes** [Krz89, Ost89, RR89, Rom89, RLL89]. **processing** [DRAP82, Mit82, vi89]. **processor** [Pro85]. **production** [Cro85]. **productive** [Rei85]. **Productivity** [Baz85b, Bob87, BCK<sup>+</sup>82]. **products** [HN89]. **professor** [Mey83]. **Program** [Bal83, Bal86, BM83, Con86, GRD84, Hay81, Kin81, LvH81, Ano83, BR85, CCR83, CY84, DH84, Fos80, Gor89, Jan84, Jon89, KM89, Lan85a, McL85b, Mik83, Nar89, OO84, Par85c, PC89, Rei84, Rob89b, Rze83, Sch81b, Tan80a, Tan81, Tho89b, Tri88]. **Programmable** [WO85]. **programmer** [BCK<sup>+</sup>82, Bal83]. **programmer/analyst** [Bal83]. **programmers** [MB85, Sol86]. **Programming** [Jos84, Pec80, BCK<sup>+</sup>82, Bal89, Bar82, BSSS84, BB89, DMS84, Dij81, Dru82a, EMS89, FM82, GF84, GM84, Ger82, Hen85, Hen86, Kis83, Leh82, Leh89, Lew88, Lok89, MOT81, NLY81, OO89a, Par85d, Per80, Per86a, RR85, RAO89, Sha82, SHG89, ST84, Tho89b, Wer83, ZAA<sup>+</sup>81, Ger82, Ger82, Smo84]. **programming-in-the-small** [RR85]. **programs** [Che89, EGK84, Gar85, GJ84, HMH80, Hoo85, How89, Kok87b, LH89, Lin84, Lyo83, OM89, RS82, Ram89, RG89, Red88, RB89, Rey85, SM86, TSP83, Tul89, Web83b, Zel83].

**progress** [ABF88, Lem86, Mus83]. **Project** [Spi83, Bol89, CK84, Chr89a, DO85, FJM<sup>+</sup>84, HLC82, Hek87, Leh86, Lem86, LH88, Mag84b, Sca89b, Zav84b, WA85]. **projection** [SA88]. **projects** [Dun84, Kem81, LF83, SJ82]. **Prolog** [Ger85, LH89, Neu88, OO89a, Smo84]. **proof** [Ber85, MSS82]. **propagation** [Per89a]. **Properties** [Woo89, LT87, Win85]. **Proposal** [ADE<sup>+</sup>82, Leh82]. **Proposals** [RBB<sup>+</sup>82]. **proposed** [AF89, MOPT88]. **Protocol** [DiV81, Phi89]. **protocols** [Ros81]. **Prototype** [CN87, BK85b, RS82, ST84, Zel84b]. **prototypes** [CCAJ86, FM82, Gre84, HLC82, MM82]. **Prototyping** [Dun82, Keu82, Pat83, SZB82a, SZB82b, SJ82, BGW82, Bar82, BH82, Blu83, BK84, DGGK87, Dav82, DMP82, DRAP82, Fea82, Geh82, GLR<sup>+</sup>82, GM82, Gom83, Har87, Hek87, HH82, KK82, KR89, LPRS88, Mac82a, MCB82, Mit82, Miy87, TD85, TS82, WS82, Wei82, WCW89]. **prover** [BK85b, Owr85]. **provers** [WO85]. **Proving** [Coo85, KN85, KS85, LGM<sup>+</sup>86]. **Psychosocial** [Neu82]. **public** [Cha83, Neu86a, Neu86b, Neu86c, Neu86d, Neu87c, Neu87a, Neu87b, Neu88b, Neu88a, NC88]. **Publishers** [Neu84]. **Punchcard** [Wil88]. **pursuing** [Ger81c]. **put** [GMMP89, Zav86b]. **Quality** [Yia84, And82, Bow86, Buc86a, Buc86b, Cro85, Gil86b, Lam85, Liv88, Loy88, Per86a, Sch81a]. **quantitative** [Krz89]. **Questionnaire** [Sof85e]. **questions** [vV89]. **quick** [HLC82].

**R** [Bin89, Neu84]. **R.** [Per80]. **RADC** [Rze83]. **Raddle87** [For89]. **Radical** [Hil89]. **Raphael** [Neu84]. **Rapid** [Bar82, BH82, Dav82, DMP82, GM82, KK82, WS82, BGW82, Blu83, Fea82, Gom83, MM82, TD85, TS82, Wei82, SZB82a, SZB82b]. **ratios** [CHR86]. **RC2000** [Law85a]. **reactive** [GGW89, Hen89]. **readings** [Par85a]. **Real** [LF83, RG89, BH88, Hil83, JM83, LS89, Mac85, Nel85, Pet89, SHG89, Zuc89b]. **Real-life** [LF83]. **Real-time** [RG89, BH88, Hil83, SHG89, Zuc89b]. **realistic** [LM89]. **reality** [Mil82]. **really** [Par84]. **realtime** [GMS89]. **reasonable** [Keu82]. **Reasoning** [SHG89, vH85, RG89]. **reclamation** [Ung84]. **Recommended** [Gla82b]. **redoing** [Vit84]. **Reducing** [YM89]. **reduction** [Kin81]. **references** [SP89, Tan81]. **refinement** [DH84, Rey85]. **Reflections** [Weg82]. **Reflective** [WY89]. **reification** [LH89]. **related** [Neu87c, Neu88b]. **Relating** [Ear86]. **relation** [Web89]. **Relational** [CCR83, Saa85, Lin84, RVAR85, Sno84]. **relationship** [Not88]. **relevant** [Kem81]. **reliability** [Gla80a, IMOL83, Lub86a, Smo81, Smo81]. **Reliable** [Ano83, GGW89]. **Replacing** [Cle89]. **reply** [CR84, Fos84b]. **Report** [CKCM89, Rid84b, Zav84c, Blu87, KK88, Kra87, Mus83, PPT88, RW86, RZ89, Rze83]. **Reportage** [Bal82]. **reporting** [Mur88a]. **reports** [NTB<sup>+</sup>86]. **Representation** [Kel89, Nar89, vI89]. **Representing** [Yue89]. **request** [LL89]. **require** [Sha89]. **required** [BS89b]. **Requirements** [Bat83, Dut84, Kar89, Win86, Cro85, Dav82, Dub89, Ear86, Gom83, Hag87, HH82, KK82, KS89, MB89, MLJ89, Pix85, RW89, Rom89, ST83, Whi86, Zuc89b]. **Requirements/design** [Bat83]. **Research** [Ger81c, Leh82, EP86, OCG<sup>+</sup>81, Par86a]. **reservations** [Leh89]. **Resource** [Dav85]. **Response** [Kim81, Lee85, Pol80, Rob84]. **responses** [Sof85e]. **restricted** [Pro85]. **Retrospective** [Neu81]. **reusability** [Lub86a, Lub86b]. **reusable** [DS89, LM89]. **Reuse** [Bol89, Kar89, RR89, Ric86b, Tra88, Rat87]. **reusing** [Mus85]. **Review**

[CS86, Den82, Kil83, Neu84, Neu85, Ree87, Rei85, Smo83, Smo84, Som87, Bin89, BK83, Buc86a, Con86, Ger82, Kil89, Miy82, Smo81]. **Reviews** [Miy82, Gri82]. **Revision** [Fos85, Wes89, MOPT88]. **revisited** [Blu87, HL85]. **Revolution** [Miy82]. **Rewriting** [Der85, DP85, KS85]. **Reynolds** [Ger82]. **Richard** [Neu84]. **rigorously** [Ost89]. **Rinehart** [CS86]. **ring** [Dun85]. **Risks** [Neu86a, Neu86b, Neu86c, Neu86d, Neu87c, Neu87a, Neu87b, Neu88b, Neu88a, NC88]. **road** [Buc86b]. **Robert** [Gla81]. **role** [Baz85b, Ben86, Gre86, Har87, Leh82, Mül83]. **roles** [Buc87]. **Rooting** [GP89]. **'round** [Gar81]. **Row** [Neu84]. **RRL** [KS85]. **RT** [LS89]. **RT-CDL** [LS89]. **Rule** [Kai89a, Fos85]. **Rule-based** [Kai89a].

**S** [Neu84, Smo84]. **Sachertorte** [Neu85]. **safe** [Gol87]. **Safety** [Mac82b, Lev82]. **SAGA** [CK84]. **satisfy** [BS89b]. **Scale** [Wei82, Per89b, Sha89, SJ82]. **scary** [Lev87]. **Scavenging** [Ung84]. **Scenario** [HH82, RW89]. **Scenario-based** [HH82]. **scheduling** [CMP89]. **schema** [Mil89]. **schemes** [RS82]. **Schorer** [Sch80b]. **science** [Ger82, Lyo83, Zah88b]. **sciences** [Bar82]. **scope** [Hum89, Loy89]. **Screen** [Gar84]. **Screen-oriented** [Gar84]. **scripts** [BHO89]. **SDE** [Sti89a]. **SDI** [Moo85, Poh86, Tic86]. **SDVS** [MCL85a]. **SE** [Clu89, Nel85]. **search** [Buc86b, Ham81]. **second** [GBM85, Ham80c]. **secretary** [Sch81c]. **secretary/treasurer** [Sch81c]. **secure** [Goo81a, HLC82]. **security** [BK85a, Kem81, Lan85b, Web89, Den82]. **security-relevant** [Kem81]. **selected** [Par85a]. **Selecting** [Zuc89a]. **Selection** [BS89a, MRY86]. **semantic** [Mor89]. **semantically** [Cha83, Eji83]. **semantics** [LS89, Saa85]. **SEN** [Bin89, Neu89]. **Sensitive** [Fos84a, CR83, CR84, Fos83, Fos85]. **sentences** [vH85]. **Separate** [EHW89]. **Separating** [Put85a]. **September** [Den82]. **sequencing** [OO89b]. **Sermon** [Ham80a]. **SESAW** [BT85]. **session** [Bat83, Gra83, Gro83, LBC<sup>+</sup>83, Web83a]. **set** [Con81, LPRS88, MOPT88]. **sets** [LM89]. **several** [Zuc89b]. **shared** [Ric85, RC89]. **SHD** [Gar84]. **shift** [AF89]. **Shore** [Neu85]. **Shorer** [Sch80a]. **Short** [GJ84, Jan84, Ole85]. **should** [Ger81c, Min86]. **shuttle** [Gar81]. **SIFT** [MSS82]. **significance** [Dun85]. **significantly** [Eji83]. **SIGSOFT** [Gan83, RBB<sup>+</sup>82, Zav84c]. **SIMOB** [BD83a]. **simplifying** [RW82]. **simplistic** [Lyo83]. **SIMULA** [BD83a]. **single** [DMS84]. **sixteen** [Bal83]. **sketching** [MM82]. **skills** [Per80]. **SLCSE** [Str88]. **SM** [Par86c]. **small** [Jos84, Lub86b, RR85, SJ82, Zel84a]. **social** [Dun85]. **Softool** [Gal87, GY87, You88]. **Software** [Agr81, BD83b, Bre87, CM88a, Cha84, CDF<sup>+</sup>84, Coo82, CKCM89, Cos84, DP89, Dow86b, Gil84, Gil86b, Gla82b, Har88, Hen85, Hen86, Hen87, Kok88, LC84, Lev82, Miy85, Moo85, OCG<sup>+</sup>81, Par85b, Par85c, Par87b, Par85e, PPT88, Rat87, RR89, Sal89, Sch86a, Spi83, Str88, Tan80b, Tra88, Tul89, WB87, WMAJ89, Win88, Ano84, Aoy87, ABF88, ARSV89, AWD89, BT79, BL88, BCE<sup>+</sup>82, BR85, Ben81, Blu85, Blu86, Boe86, Bol89, Bow86, BKL87, Buc86a, Buc86b, Buc88, CK84, CH80, CS89, Chr88, Chr89b, CCAJ86, Cle88, CN87, CGGS<sup>+</sup>82, DS89, Dow86a, Dru82b, Dun84, Dut84, Ear86, EP86, Fai88, Fer89, FFNS89, Flo88, Fra82, FWH84, FP89, Gar81, Gel85, GMS89, Gil81b, Gil86a, Gla80a, Gol80, Goo81b, Gre86, Gus89, GHW86, Ham80b, Ham80c, Ham81]. **software** [Har87, Hek87, Hen89, HW87, HN89, HCI<sup>+</sup>81, Hua87, HL88, Hum89, IMOL83, Iiv87, JG86, Kai89a, Kar89, Kat89, Kel89],

KK88, Koe88, Kok87b, KM89, Krz89, Lam85, [Ger82, Smo81, Smo84]. **Springer-Verlag**  
 Law85a, Law85b, LF83, LST84, Leh89, [Ger82, Smo81, Smo84]. **SQA**  
 Lew88, LCDK89, LH88, Liv87, Liv88, Lub86a, [Buc87, Loy89]. **SREM** [Rze83]. **SRI**  
 Mac89, Mag84a, ML88, Mar88, MRY86, [LN81]. **Stallman** [Neu84]. **stand** [Nel85].  
 Mil82, MB84, Min86, MR88, Miy82, Miy87, **Standard** [Gla82b, Sch85a]. **standards**  
 Mül83, Mus83, Neu82, NTB<sup>+</sup>86, NMS89, [Buc86a, Buc88]. **Stanford** [LvH81, Rei86].  
 Not88, Not89, Ost89, OO84, Par83a, Par84, **STARS** [Ano83, MRY86]. **State**  
 Par85a, Par86b, Par86a, Par86c, Per86b, [Phi89, Ard86, Hen89]. **state-machine**  
 PC89, Poh86, Pra87, Pre81, Raj82, Rei85, [Ard86]. **state-transition** [Hen89].  
 RBB<sup>+</sup>82, Rid84a, Rom89, RLL89, Sca89a, **statecharts** [MLJ89]. **Static**  
 Sch85a, SAP89, SHD84, Sim89, Sno84, [TSP83, HMH80, OO89b]. **Status**  
 SGCZ87, Sof80, Sof81, Sof82a, Sof82b, Sof83a, [Boy87, Kem81, Rze83, SC85]. **STD**  
 Sof83b, Sof83c, Sof84a, Sof84b, Sof84c, Sof85a, [Coa87, MOPT88]. **Steele** [Neu84]. **step**  
 Sof85b, Sof85c, Sti89b, SJ82, Sut89, Tho89a, [DH84, Ham83, Koo89b]. **step-wise**  
 Tic86, WF87, WBMN88, War85, Web84]. [DH84, Ham83]. **stepwise** [Rey85]. **Still**  
**software** [Blu83, Sch80b]. **Stimulating** [Mus83].  
 [Weg82, Wei85, Wer87, Wes89, Wes88, Whe81, **Stop** [Gla82a]. **storage** [Ung84]. **story**  
 Wil86, Wil89, Yia84, YTFB89, Zah88b, [Law85a]. **straitjacket** [Mok86]. **strange**  
 Zav86a, Zim88, vdBEF<sup>+</sup>82, Ano83, BK83, [Jan84]. **Strategic** [Wei85, Par85e].  
 Gro86, Rid84b, RW86, Smo81, CS86, Smo81]. **strategies** [CR83, CR84, Fos83, RZ89].  
**software-evolution** [MB84]. **solving** **strategy** [Ano83]. **strength** [Koe88].  
[KS82]. **Some** [Ano80b, Cra85, Gio80, **Structural** [OM89]. **Structure**  
Gol87, JW89, Joh87, Lan85b, Leh89, Mey83, [PMG85, Sha82, BCK<sup>+</sup>82, DGKLM84,  
Sto85, Gil86a, Gla80a, Mac85]. **something** Dow86a, GM84, GGH<sup>+</sup>82, SAP89].  
[Ham80b]. **Sons** [Rei85]. **sound** [Eji83]. **structured** [BH88, Jam84, Pet89, Ric86a,  
**Source** [Mur88b, JK83, MCP89]. **Southern** Sha82, TP86, WPM89]. **structures** [vi89].  
[BD83b]. **SP** [Mur88a, Mur88b]. **Structuring**  
**Specification** [Con86, Har88, Mac82a, [BK84, CH80, Mus85, Rin87, Rit87].  
ACR<sup>+</sup>88, AF89, Ard86, BGW82, BEH82, **student** [Jam84]. **Studies** [Sol86]. **study**  
Brä89, DO85, DS89, Fea89, FF89, Gil81b, [CHR86, DG88, Dun82, FWH84, Geh82,  
Gil86b, GM85, Gog81, GM82, Gum82, Leh82, Lei89, Rid84a]. **stuffed** [Bro84].  
Hag87, KK82, KS89, Koo89a, KSJ89, **styles** [NLY81]. **submitted** [Ano80b].  
McL85b, MSR85, MH89, Mus85, NMS89, **subsystems** [BK84, KT84]. **success**  
Put85a, ROT89, Rom89, TMO89, Web89]. [Law85a]. **successful** [Ben86]. **Summary**  
**specification-based** [ROT89]. **superfluous** [Eji83]. **supervisors**  
**specifications** [Ant89, BHO89, BH88, Dav82, DMP82, [BT85, Joh83, Sch85b, Bat83, Ger81a, Ger89,  
EK85, How89, JvB83, Rob89c, RL89, Smo82, Gra83, Gro83, Kra87, LBC<sup>+</sup>83, MRY86,  
Tho89b, VF83, Woo89, Yue89]. **specified** [Web83a]. **support** [Str88, BL88, Boy87,  
[MLJ89]. **specify** [Win85]. **Specifying** Chr89a, CRZ88, Dru82a, Hor85, KMS89,  
[KsKGC89, LM89, Mar89, DdG89, Gom83]. LPRS88, Leh86, LH88, Ost89, SBB<sup>+</sup>81].  
**Sperry** [Lev87]. **spiral** [Boe86, Iiv87, Spi83]. **supported** [GLR<sup>+</sup>82]. **supporting** [Dub89].  
**sponsored** [RBB<sup>+</sup>82]. **Spreadsheet** **supports** [HL88]. **Survey** [Hua87, Wer87].  
[Kok87b]. **Spring** [Bal82]. **Springer** **Surveys** [Den82]. **Susan** [Gri82]. **SW**  
[Fal89]. **SWAT** [Car83a]. **symbolic**

[Bea83, CSB82, JK83, Kin81]. **symposium** [Ano80b, Ree87, RBB<sup>+</sup>82]. **Syntax** [HL85, Zel84a]. **Syntax-directed** [HL85]. **synthesis** [DeT84]. **synthesizer** [RT84]. **SySL** [TS89]. **System** [GRD84, Gil81b, Loy85, MM82, SCC<sup>+</sup>83, WA85, BCD<sup>+</sup>88, CK84, Cle88, CL83, DeT84, EGK84, Fri84, GF84, IS86, KWD81, Keu82, KK88, Kok89, KM89, KMS89, KSJ89, LPRS88, Liv87, Mac85, MCP89, Man87, MOT81, MCL85a, Mas85, MSR85, PMG85, Pir86, Put85b, Red88, Ric85, RZ89, Sca89b, SB89, Tar88, TD85, Web84, Whi86, Win86, Zah83, NP88, Uni87, Lem86]. **Systematic** [Ant89, Fri83]. **Systems** [Ano83, AL85, Ano80b, Aoy87, AWD89, BW83, BH82, BJKW88, CCR83, CG85, Cro85, DGGK87, Ger85, Ger89, GGW89, GM85, Gol87, Goo81a, Hag87, HLC82, KsKGC89, KSJ89, MCB82, MM82, MR88, Moo81, Neu86a, Neu86b, Neu86c, Neu86d, Neu87c, Neu88b, Pak89, Par85e, Pet89, RR85, Rei84, Rit87, Sha89, SBB<sup>+</sup>81, Str88, WS82, WY89, Wil88, WMAJ89, Win85, Yel81]. **Sytek** [Owr85].

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