Title word cross-reference

3 [CH98]. \( \chi^2 \) [DSB94]. \( N \) [Hig93].

* [Tow99].

-D [CH98].


LAH94, MCD+94a, Rad90, Sil91]. adaptation [MR99]. adaptive
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95]. addition
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
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[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
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[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
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[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
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[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
[DH95a, DH96a, Ric98, Rug99]. administrative [Bry99]. administration
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[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
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[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
[Gro97a, Pre94, SD93, VS92]. Adding [HS97, JPKPM99, SW95].
[Bre92]. Addressing [HRBK99]. adequacy [Lar97]. administration
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[NC99b]. ADT [Ber90, Dal90, Eva95]. advantaged [MR99].
apprenticeship [AR95]. approach
[AR95, Ast98b, BHH+90, Ben92, Ben95, Bie90, CB96, Cla98b, Cli91, CH93b,
Dal98c, DR99, DFF99, DDG97, DL95, Gha91, Got98a, Had99, Has94, Hay98,
Hei93, HP94, Hl93, HW91, HHK95, HL94, Jea98, Joh98, KK98a, Kay92b,
Kir96, Kou98, Leo91, LZ98, LAH94, LSS92, Mag94b, McC99c, MM94b, Moo93,
Mot91, Mur91, ML90, NS94, NW92b, New93, Noy93, PM95, Pat93, Pax95,
Ree95, Rod95, SH96, SR91, Sul93, TP93, WR97, Wah99, WSK97, Zac97a].
Approaches [CP93, GKB+95, SCF+93, AAK+94, BWW96, CP96, Got99b,
LaR93, WBC+98, YSKW95]. Approaching [Gor99a]. Appropriate
[PL96, Law97b]. arcade [CGP90]. architecture
[Ber93, Can91, CWI96, CM96, EWC94, Fol92, GMAB96, Kno97b, Nev94,
Pi93, Sty94, Tan90, dlFCC99]. architecture/programming [Can91].
architectures [Imp99b, Rei95a]. area [Alm98, PSZ99a, RF96]. arena
[Har98b]. Argentina [SLM98]. arithmetic [Chu99, MS90]. Arizona [BG94].
array [Hil90, Ras99]. arrays [WW91, Zai96]. art [Cig92, HL94]. ART199
[Mos98]. ART199/CS199 [Mos98]. articles [CC92]. Articulation
[KACL94]. Artificial [VV91, AAW92, CH93a, KW96, KM98, LaR93, LR94,
McC99b, Pat97, Pax95, Sta94, TW92, TP94, Tos93]. artist [KB97]. arts
[APNA90, Arn91, Arn94, AAK+94, Gof99, Has94, KH94, Pra92, SH98,
TL94, WBCS95]. ASA [MiL92, GdLC94]. ask [KG94, MHB+98]. Asking
[Bar97a]. aspects [Sta93]. aspirations [Fel99]. assault [GP99].
assembler [Don90, Wil90]. assembly [Bar95, Coe93, Det90]. assertions
[Wa98b]. Assesses [Alk99]. Assessing
[CKK94, MWP94, PCLM97, Pet98a, Pet98b, SBD99, SD93]. Assessment
[CDMT94, Cu98, HL98, JI98, KCD+96, Kuu99, MM99, PS99, Ros97, Sch95,
Zac97b]. assessment-possibilities [Cul98]. assets [Tow98]. assignment
[MS90, RS98]. assignments [AR98, Bri93, CPS93, Dad90, DH95a, DH96a,
Ele96, FZ96, GPJ95, Mit96, PAC+99, PP97, TS98, Wal98a, Wal99a, WW91].
asistance [KISR94, Si96]. assistant [BP94, FRK96, KMO95]. assistants
[Kay95, RL95]. Associate [KLL+98, GHK93, KBCP99]. Associate-level
Atlanta [ACM98, LPJ98]. ATM [SR99]. attachment [Got99a]. Attitudes
[PP95, MWP94, Mor92, Tow96]. attract [RW96]. Attracting [Brun94, TC93].
attributes [BCH94]. audio [Lev99b, RRR93]. augmented [RS98].
Austin [Wal97a]. Australasian [Car98a, FR96a, SH97]. Australia
[Car98a, FR96a, SH97]. authentic [HP95]. author [WH96]. authoring
[Reh98]. Automata [GR99, Han92, RHND99, RBL+97, RG98b].
Automated [Har94a, KISR94, RK98, HL98, LC90, Sch95]. Automatic
[DH95a, DH96a, Ras99, Hit99, MG98]. automation [Kir96, Sap91].
Avenue [DH96c]. Average [FA98, Tro91, Cha91a]. Average-case [FA98].
avoid [Mil96]. Avoiding [HG97]. awareness [Mar99b, Mar99c, PH97].
AWK [Ros91b].

'C [HR93, ACRW97, Ast98b, BAH97, BG93, BDN+94, Cha99, Don90, Dun91, Eps93, FP97, FHS+94, FR96b, GF96, GSH96, Hea95, Hit99, HH95c, HK97, Hug92, LC96b, Mod91, MS98, KKN+95, Os92a, Os95, Pat97, Ras97b, Ras97c, Ras99, Rei91, Rei95a, Rob93, Rob95a, Ros96, RH93, Sca96, Sch97, SFR+98, Wie95, Zai96]. C-based [Rob95a]. C-language [GF96]. C.S [Cul97, SWWB97, Tid95]. Cache [Leb99, CCR99, NG94]. CacheSim [CCR99]. CAI [GM91]. calculator [Lee98b]. California [WEKM97]. calls [Hol97, Rob99b]. CALOS [Go96a, Go97a]. Campus
Campus-based [PH99], campus-wide [Tho98b, TLNS98].


Can [Rad90, TJ90, Coh99, Kay98a, KV94, McC99b, Mos97, MIG+94, FB97].

CANLOGS [Mey96].

Can't [DH94, Goe96].

CAP [Sch95].

Capabilities [Cle8a].

capstone [Ada98, Ewi93].

carnegie [ML90].

cases [TS95].

CBE [MMK98].

CCRs [OM95].

CD [Eng99a, Van98, VW96b, WGHL97].

CD-ROM [Eng99a, Van98, WGHL97].

CD-ROMs [VW96b].

center [Kno99a].

centered [Ada96c].

Central [GK98].

Centralized [Ada98].

century [CEMP97, Gor99b, OQ98, Tay98].

Certificate [KBCP99].

certification [TM92].

Chair [Kle99b].

Challenge [CFK+92, MHN98, TW92].

Challenges [MBC+96, WUGV99].

Change [Ada98].

Changes [NKN+95, HCD+98].

Changing [KGZ99, OBPP97, Cun98, Kum99, OQ98, SY98].

characteristics [OBH+95].

cheating [Dad90].

cell [Sch95].

checking [PS99a].

chessboard [Lee98b, Lee99b].

Child [STM95].

Children [WDM97].

China [HWS92].

choice [FJM98, JCF+93].

Church [Tay98].

City [Dal92b, BR99].

CLAP [MST97].

Clarifying [HR93].

Class [BBC+94, Ber92a, Dra98, DN97, DV98, Dow99, Hea95, Hip99, Nap98, Ras97c, RR96, Sha98, Sie99, SH91, Tic95, TP94, WDM97].

Classes [AC96, Ast98b, HS98, Kay98b, PS98, Szu96, Wal99b, Zac94].

classification [EN90].

Classroom [O'N95, RR97, Ada93b, Ber92b, CEK+99, CL92, Gei94, GYT+93, HML+99, HMS93, HRBK99, KK98a, MCW99, Moe95, Nac98, Nul96, OQ98, Pax96, SKL98, Sch92].

classroom-ICTs [OQ98].

classrooms [Mos93].

classwide [KP90].

Clever [dOG93].

Click [CLV99].

Client [LWBS99, D MK97, PW99, YB99].

client-server [DMK97].

client/server [YB99].

closed [BW97, FG96, LWC96, MAK+99, PD96, Pre96, PFR+94, Thw94].

closer [Ste91].

club [GY98b].

clustering [EKR98].

co [Har93, HKH+93].

co-ed [HKH+93].

Co-oping [Har93].

Coatroom [Ber90].

COCS [Pra90].

Code [AR99, BT96, Got98b, Lam92, Mar98b, Pli98, PM96].

codes [Ben95].

codesign [EO95].

cognition [Cle7b].

cognitive [DL95, Hol99, WDB98].

cognitive-based [DL95].

coherence [NG94].

cohesion [Cle97a].

Collaboration [Car99c, Hed99, JLG+98, PS97, WH93].

collaborations [BK92b].

Collaborative [FBR+99, FCB+99, MPH95, SS94, Wal97a, CHCL99, Cle8a].

DPP96, EHS+99, LZ98, Mak97, MPW99, Siv96, TH98, Wil97, WP97, YR95].

collection [Mit96, RK98, RBL+97].

college [Alm91, AJ93, Cam94, CD95, Kle99a, MAC+90, Mag94b, Osb92a, Sch96b, Tja96, Tur94, TLR94, Wal97a].

Colleges [ICD+90].

collider [Har93].

combined [Oli94].

Combining [MPW99].

come [Kno98a, RBL+97].

comes [AHST93].

Comfort [Ber91].
commercial [MPTW92, Seb97]. committee [Kle99a]. Communication
[Eck90, BCBH94, Car97, Cle98a, Cun91, Der93, FCR +94, KP90, MM93,
NW99b, Pol99, RFPA97, Sha91, Sul93, Tay97b, WP97]. communications
[BS99, CHLS95, DMW +97, GMAB96, Hug90, Lev97, Lev99a, Lev99b, SG97b,
Smi91, Smi94b, Smi98, Tol95b, WCC +92]. community
[Ber97a, Bon99, Got98a, Mag94b, SVFB94, Tur94]. comparative
[HWS92, LS93, Leo91]. comparatively [Max93]. Comparison
[GP96, Det90, EN90, GBC +99, LM98b]. compendium [SH99a]. competency
[WV91]. compiler [Ber93, Coo96b, Don95, Els92, Hai97, Lam90, LM98b, PMCGJP97, Rei90, Tem92, Wil90]. compiler-writing
[Rei90]. compilers [OG94, RD98]. Compiling
[Hay90, Lam90, Ber93, Ne99]. complementary [Mak98]. complexity
[MSP95, SSN99]. compliance [VS92]. component
[AMBC98, Cha91b, Joh94, Mat95, SVP93, Wen90]. components
[HT98, NF97]. comprehensive [Zac97a]. compressed [Mil96].
compression [LN91]. Compuquake [SVFB94]. Computability
[Gre90, Hei93]. computation
[BFG +94, GEC96, HA95, Joh92, Joh94, Kro92, Kro96a, Kro96b, RHND99].
Computational [MST +95, Sch99, DBKL90, SH98, ZJEP95]. Compute
[Tro92]. Computer
[ACM98, Am90, ACM90, BG94, Car98a, Cle99a, Cup98, Dar91b, Dar92b,
DP90, DMW +97, Ele99, FR69a, FW96, Gro97a, HCGW99, HANWN93,
IAP96, Imp99a, JBP99, JLP99, Kay98a, KB97, KLY93, LK98, LWMG95,
Ley95, LM98a, LPJ99, LEB +90, Mc97, MM98, MCMHS90, MM99, NW99b,
PH95, PI96, Pr92, PN99, Ros97, Rub95, Sch91, Sch96b, SBK94,
SH96, Si96, SH97, SPV99, WCMT94, WEMK97, Wis96, WN96, WP97,
Ag99, AGT98, AM98, AF97, Ad97, AP90, Alm91, AP91, AW93,
ABM93, ABW93, ABW94, Arn91, AAK +94, AM90, Ast92, Bal90, BK92a,
BS94, Bal96a, Bal97, Bam98, BM96, BB98, BMM96, BHP +90, BA98,
Ben92, BN +98, Ber93, Ber92a, Bie90, BBG +95, BS +99, BGGR98,
BGG +99, Bn96, BJ98, Bro97, CB94, BSM +94, BABT97, BKLV98].
computer [BD93, BBD +95, CH98, Cam94, Cam96, CK98, CDMT94, Car90,
CGK +96, CK99, CFA +94, Che94a, CH91, Chm98, Cla98b, CHLS95, CW96,
CD95, Coh99, CM96, Coo96a, Coo97, CKM +97, Cun91, Cun94, Dar98c,
Dar99d, DSeg96, DAU94, DH90, DM92, DL95, Duc94, DL90, EGU99,
EWC94, Epp91, Eps95, Eti93, Fk92, Fk95, FG96, FACW90, FLP90,
FPC96, FR98, FRK96, FC94, FMN97, FP95, FH96, Fol92, FCR +94, Fra98,
FHL +97, GS93, Ge91, GY98b, GT99a, Go96a, Go97a, Go97b, GEC96,
GFL94, Gof96b, GJMS90, Got98a, Got98b, Got99a, Got99b, GP91, GZ94,
Gre96b, Gre97, Gre99, Gri99, GKB +95, GNR +95, GKC +98, GK98, GMAB96,
GCDP94, Ha94, HTW98, HHH93, HHH95a, HJ92, HCD +98, HH95b,
HW90, Hub98b, HP94, Hli93, HT97, Hii90]. computer
[Hol98a, HL94, HKSD97, How93, Hus95, IBF +94, JPS90, JMM97, Jan97,
Joh92, Joh94, Joh97, Joh99b, JM91, Jon96b, Joy98, Kat94, Kat95, Kay92b, Kay92a, Kay93, Kay95, Kay98b, KCC+98, KW93, KCD+96, KI93, KLL+98, KBCP99, KS94, KPW94, KDW+96, Kno97b, Kne99a, KA95, Kol98, KD90, KH94, Kot98, Kou98, Kub99, Kum98, KDE+93, Lam95, Lan98, Le99b, Le99c, Le99d, LZ98, LB96, Llo94, Loc91, LR94, MMKW99, Mag94a, Mag94b, MPH96, Mar97, Mar98c, MW98a, MBJS90, MAD+95, MJM96, MM97, MC98a, MC99a, MC96, MC92, MF98, MM93, MS97, MB+91, MH96c, Mer92, MBE+93, MSSZ97, Moo93, MWP94, Mor92, MD99, Mos93, Mul99, MH98, Mye90, Mye92, MW98b, Nac98, Nad96, Nap90, Ne93, NKN+95, NP92, NC99b, Nul96, OK95, Ola91, Owe90, Owe92].

**computer** [OBPB97, PM97, PP95, PD96, PCLM97, PRS93, PRS94, PA90, Pes91, PL96, Pol99, Pre96, PRF96, Rab94, RPF94, Ras97a, Rec96a, Rec96b, Rec97, Rei95a, RF96, RF+93, RS91, RS94, RC97, Rod95, RW96, Rog90, RS98, Sab90, SS94, SP96, SBB+97, SP99, SG96, SA95, Sco91, SVC93, Scr91, SS98, SW95, She95, Shi92, Sie99, SBD97, St94, SD93, Tan90, TM92, TP93, Tay97a, Tay97b, Tho90, Tho98b, TLNS98, Thu90, TH98, Tow96, Tra98, Tri99, TJ90, TW94, Tym91, VS92, VB98, VW91, Wah99, WBC95, WCD95, Wal98c, WMZ+99, Wal99d, WRRT97, Wen90, Wer97, WFGW94, WCH94, Yah92, YD99, YR95, YJ99, ZMS95, ZBK+90, dFFC99, Knu99].

**computer-aided** [Gol96a, Gol97a, GP91]. **Computer-based** [WN96, Kot98]. **computer-equipped** [Bal97]. **computer-mediated** [Tay97b]. **Computer-related** [PH95]. **Computerized** [SD93, Mit98].

**Computerland** [Dan92]. **computers** [Eck90, FG99, KV94, MF99, Mor92, PM97, Rei92, Smi94b]. **Computing** [Ber97a, Bro94, Cha91a, Den99, DS94, Jon96a, LGB+99, PRS93, Tur94, Amo93, AJ93, MB+95, Ber98, Ber91, BCPV98, Bon99, BEE+96, Bro93b, CS98, Car97, CT94, Cun98, Cun98, CH93b, Cyn90, DP90, DB98, DG99, DR99, DDG97, GS99, GKH93, HS93, HMBO98, HH95, HMS93, HRK99, ICD+90, ICG97, Jes94, JY95, Kin98, KST92, KI93, Kno96, KW+96, KJ97, KKA98, LSS92, MZS+95, MSRT95, Mer92, MV98, Mot91, NI98, Ne94, OBH+95, PM98, PH97, Rog90, Rub92, SK95, SRY98, SL94, SK94, Sig90, SS97, Sta93, STM95, TC93, Tho98b, TLNS98, VBB+98, WH96].

**computing-five** [SK95]. **concept** [CHCL99]. **Concepts** [Gei94, MM94a, Agr99, BT95, Cam96, Cle99a, DV98, Duc94, JMM97, Jef91, KST92, KA95, LLP95, LW96, Náv94, Ne93, OM95, Rab94, Rifa94b, Sab90, SR99, SR91, WR97, WGL97].

**Conceptual** [WDB98]. **concern** [Kat95, Lee99a]. **Concrete** [Ast98a]. **Concurrency** [Hil92, BA96b, BAK99, Fei92, Jac91, KCPC98, Le90, MCD92, PBA98, Tro94b, Yea91]. **Concurrent** [FB97, JTW90, Ber96, Dav90, EN90, FL90, HM91, Ne99, OM95, VI94, bY94]. **condition** [Ben95]. **conditions** [NSS98]. **conduct** [Mar98b]. **conducting** [AIW+96]. **Conference** [BHH+99, Car98a, FR96a, Imp99a, SH97, BJ98, NW99b]. **conferences** [Utt99]. **conferencing** [BM96, Cun94, PM97]. **confidence** [Tea92]. **configuration** [Cur97]. **congruence** [HTW98]. **Connect** [Stu94]. **connection** [Blu96, Hvo90]. **connectivity** [RR97]. **conscious** [Leb99].
Conserving [Rob99a]. considerations [Yah92]. considered [Kay96].


Contest [NPP+93, PCRR90, BO95, Bro97, FH96, Str91, KAK93].

Contest-1977 [FCR90]. context [Cle98c, Cle98b, Wha91, ZBD99].

context-bridging [Cle98b]. contexts [NB99]. contextual [Bre95].

continents [DGEST96]. continuous [Nul98]. Contributions [GY98a].


Copyright [GPP99]. core [Gur98, HH95b, Kub99]. Corn [Cle99b, Rob99a].

coroutines [Rev98]. correctional [Ama90]. Correctness [Wad95].

correlation [Dad90]. Cost [PLG97, Hug90]. counting [WCMT94].

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Cracow [Imp99a]. create
[MHP93], curriculums [GF96]. curve [ZLS98]. cycle
[Con98a, HCL96, MHP93]. CYK [HW91].

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[CHLS95, HS93, Jar94, SHY96, BBG+99, Bie93, BS99, CK99, DMW+97,
Eps93, Fel90, GGT98, GPJ95, GT99b, Gre90, GZ96, GMAB96, HSS98, Hag91,
Hai96, Hug90, Kea93, Koo95, KCA99, Kot95, Kro96a, Kro96b, LN91, Lev97,
Lev99a, Lev93, LAH94, MC90a, McN96, MST97, MM94b, Ngu98, NW99a,
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[DU96, TW92, As98, Cle98a, DEP97, Din91, Goe96, Lee90, LH92,
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databases [DUM98]. dataflow
[Can91, Lan93]. DATATUTOR [Hai96].
day [Hec94]. DB [Cun96]. DB/IR [Cun96]. DBMS [Gao99]. DC
[ACMJ90]. DD [JPPMMF96]. DD-Mod [JPPMMF96]. dead
declare [Rob95b]. Debating [Sta93]. Decision [Tol95a]. declarations
[Hea95]. declarative [Hei93]. Deconstructing [Mar98b]. decoupling
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[Bal99, GSW+98, HJ92, KL93, LN97, MM97, MM98, NI98, WGD+95].
delivered [Kum98]. delivering [Dyc93]. delivery
[Nap97a, RM98, SY98, WP98, ZBD99]. demo [JD97b]. demonstrate
[Tay97b]. demonstrating [Joh99a, MC90b]. demonstration
[Mye94, Rob96, WCC+92, WCM94]. demonstrations [GNS+95].
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[Coh99, BK92b]. departments
[KCC+97, MM97, TM92]. depth [HL94, SL94]. depth-first
description [Tre98]. descriptive [MNC99]. desert [Dal90]. Design
[AMBC98, BKCG98, CAH90, CDVF97, Ell96, KMO95, MdL92, Ngu98, Pil93,
Pre99, Ras97a, AMN98, Ada93b, Ada93a, Ada96c, BM96, BYC98, Bar93b,
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FF94, GGT98, GSvD99, Had99, HWB92, Hol98b, Kat94, KK98b, KH92,
Kro97b, KOC91, Lar97, LP98, Lev99c, Li98, LH92, LM94, Mat95, McC99c,
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ZLS98, ZZZS99]. designed [FR96b, Fu91, Kro92, KCPC98]. Designer
[Pow99]. Designing [AAW92, Coo98, Fu99, FG96, KJ97, Mit96, Reb98,
RP98, Sch92, Arm99, Cla98b, FZ96, MNC99]. desk [Mot96]. Desktop
[Mot96]. details [Hea95, STM95]. detecting [GT99a]. Detection
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[CM96, GKC+98, Haf94, KG99, Kou97, MPTW92, MM93, Sai97, TLR94, YLQ98, Ciz97, EHS+99, LH95, Mar99c]. Development
[RSBAS98, BN98, Cun94, DH96c, Ell98a, FC99a, HSS98, HBC97, HML+99,


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[Car99b]. frequency [Lev99b]. fresh [Gor98a]. freshman [Coo96a].
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[Ras97b, BV97, GK97, Rob99b]. Functional
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[Fal99, Gin95]. gap [Cle98b]. gate [Mey96]. Gateway
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gestalt [Zac97b]. Get [CFK+92, Kol98, MK95]. Getting
[CDD+97, Pan90, SH90, Wer97, WB93]. girls [RW96]. Giving [VB98].
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[Bro92, Cas98b, Mag94a]. going [AIM+95, CJ99, LGK+93]. gone
[AIM+95, EBD+90]. Good [War92, Car99b, Gro98, KWJ+96, SC94, Utt99].
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[FRK96, Gor99b, Wol98, Amo93, Car90, Gor98a, Gor99a, NC99b, SK94,
SG99a, YJ99, y90]. grammars [LK95, Pro97]. Grant [Har99b].
Granularity [GSvD99]. graph [Cor99, DS98, JK91, Shl93b]. Graphical
[JPPFPMV96, Wer90, LH92, NP92, PWST94, PFR+94]. Graphics
[Bri93, Car99a, Car90, Det93, Dix93, Gel91, GEC96, GKB+95, HCG99,
HL94, HANWN93, Jan97, MCMHS90, Muk99, Owe90, Owe92, Rob95a, RP98,
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graphe [Lia95, Mit96]. grasp [Joh98]. Grinnell [Wal97a]. Group
[ACK+96, BBG+96, BN98, BKP+99, Bri91, Eil98a, FBR+99, GK98,
KFD+99, LGB+99, MR98, Tho98b, ADB+96, BD99, Cla98b, DU96, Dru98,
HPGJ+96, kWJ+96, SH98]. Groups [FBR+99, FCB+99, HWB92, FBR+99].
Groupware [Dru98, MBC+96, McM96, Smi98, TH98].
groupware-computer [TH98]. grows [HCG99]. growth
[Kno98b, Kno99b]. GUI [ML96]. Guided [Wai99b, LSS+96, MCW99].
Guidelines [YR95, GDC+97, KBCP99, kWJ+96, PM96]. Guinea [Bam98].
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innovations [IG97]. Inquiry [AGT98, Jul92]. Inquiry-based [AGT98].

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Integrating [Be96, BKS+99, CLL+96, DDP96, Gam95, GL96, Hil90, Joh97, Kno97b, LGB+99, MVS+98, MW98a, NI98, Owe96, Pes91, Rod96, SA95, SL94, Ske93, Tay96, Uck91, UD97, Will95b, WC94, WD99, YJ95, AC96, BNP96, CC92, CP96, Fek93, FF94, GJMS90, Had98a, Has94, Sob96]. Integration [FC99a, Got99a, Joh92, SW93, TBF98, JMM97, Li98, Mar99c, MAD+95, TW92].

Integrative [GP95]. Intel [Det90]. intellectual [LWB+98, YD99].

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Interaction [CHCL99, Ash97, AR98, Cla98b, HWB92, LM98a, MAK+99, WBC+98, Cle99a]. Interactive [ACK+96, JKB96, MWO+96, MH96a, RM96, BKCG98, BHH+90, BJ94].
BGG+99, CGK+96, CWI96, Coe93, CDVF97, CBPW96, CSB93, GSvD99, Gru99, HGPJ+96, Jan97, JPKPM99, Nap97a, PMB98, Riff94a, Rod95, RBG+97, Sch92, TGGP97, Wan98, WDM97, WK99a, WK99b. 

**Interdisciplinary** [Sch96a, Ber98, GZ94, ME92, Sch91, Sch99, TP93].

**interest** [McC98a]. 

**interesting** [Sha98, Wal99a]. 

**interface** [Bar93b, Cun91, Gur95, KK98b, YB99]. 

**interfaces** [Wer90]. 

**interim** [MW98b, RSLD99]. 

**internal** [CD95]. 

**internals** [Shu90]. 

**International** [JBV97, GPP99, SDJ+94, Wal98, ZBD99]. 

**internationalise** [Cle98a]. 

**internationalizing** [Kou98]. 

**Internet** [Cun96, MS97, Sch96a, Ack99, Bei96, Bln96, BGGR98, Car97, Car98b, Coo98, Cun97, Ell98a, Gur98, HGPJ+96, KAK93, Lea97, Mar98a, MRA+98, MR98, MP96, Mul91, PL96, PSZ99b, Ros99, SBD99, TCP+96]. 

**Internet-accessible** [Cun96]. 

**Internet-based** [SBD99]. 

**internship** [CD95]. 

**interrupt** [Hol97]. 

**intervention** [MW99c]. 

**interviews** [Tea92]. 

**intracorporate** [VL90]. 

**Intractability** [Khu94]. 

**IntraED** [MW99a]. 

**intranet** [MW99a, Nak98]. 

**intranet-based** [Nak98]. 

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**Introducing** [Cam96, DH95b, Duc94, Hai97, Hol94, Kam92, MBJS90, Mer92, Rab94, Sap91, VS92, Wai98, Bro97, ES99, Pil95, Tem91]. 

**Introduction** [BHH+90, Ada96c, BS94b, Cun95, Dix91, Gei91, Gui99, Hay97, Hol98a, JTW90, MSPF95, Mil96, Moe95, She98, STM95, Tolf95a]. 

**Introductory** [SBTC94]. 

**interpreters** [Bru99]. 

**interpreting** [Fek96]. 

**interrupt** [Hol97]. 

**interruption** [MV95, Moo93, PS99]. 

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**island** [Dal90]. 

**Isomorphism** [CP94]. 

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**iteration** [Hai97]. 

**Iterative** [Sel97, HK96]. 

**iterator** [Ras97c, Zie98]. 

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**ITICSE-99** [Imp99a]. 

**ITiCSE'99** [BKP+99, FBR+99, KFD+99, LGB+99]. 

**IV** [BBC+94]. 

**JAVA** [YLQ98, Arm99, BA97, BN98, BNB+98, BT98, BGGR98, CH98, CWS98,

Java-based [RHN99]. JavaScript [MHP98, WS98]. JAVAL [PR98a].

JDBC [YLQ98]. Jduck [GG99]. JFLAP [GR99, RG98b].

job [Ast92, Tea92]. joint [CDF+97, HH95a, WGD+95]. Jose [WEKM97].

journal [RG98a]. journals [RG98a]. joy [WDH96]. Joyce [Ele96, McD92]. Joyce/Linda [Ele96].

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K-12 [PBEC93]. Kansas [Dal92b]. keep [AIM+95]. keeping [Bru94].


[Hol99, Kol98, MC90b, PSZ99a, Rug99, WNKK98]. Kolb [HCL96].

KOMBIZ97 [SW99]. KPPCDL [Ros99].

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Laboratories [GL93, BK92a, BW97, CSB93, FG96, HH95b, JRS96, KLE92, KWN+96, Kno97c, LS93, LWC96, MS97, MAK+99, Nap90, Pre96, RS91, RS94, Tur94, Wai94]. Laboratory [Bob99, Hus95, Kur91, MR99, PA90, AAW92, BB9+95, CGP90, Cha91b, Col91b, CM96, DMW+97, DH96c, Ele96, Epp91, Epp92, Eri96, EO95, Gro97a, Hei93, JY95, Kat94, KJ97, KM98, Lev97, Lev99a, MK98, MB95, Mc91, McN98, MH91, NW92a, OD94, Ols93, PM95, Pil93, PFR+94, Rei92, RBG+97, Saps91, SR99, Sni91, Sni94b, Tan90, Tai96, Tof95b, Tur94, WT91, Wen90, WB92]. Laboratory-style [PA90]. labs [Bal96b, Bro92, CS99, EL94, HA95, JKB96, PD96]. Language [Hos96b, Bar95, BK95, Bre95, BW96, Car93, Coe93, Det90, FF94, FS90, GF96, Had98b, Har92, HH95c, Hol94, Hos96a, JCF+93, KW99, KKR95, KR96a, KJ92, LC96a, Lev95, Mc91, Ne99, PH93, Rad90, RL95, SW91, SR91, Ten92, WS98, Wi90]. languages

[BF94, Bru99, BP95, EN90, DOG93, Hay98, Kin92, Kur91, Max93, McC92, Mer90, Mes91, MN93, NS96, Pan90, RL95, RBL+97, Van98, Yea91]. languages-a [RL95]. languages-comparatively [Max93]. Large [Kay98b, KCC+98, CS98, CCR+97, Har94a, Imp99b, LEB+90, MC90b, PS98, ULW99].

large-scale [PS98]. largest [DP90]. later [SK95]. Latest [Eps95]. law [Kay92a]. layer [GZ96]. leading [OCH+94]. learn

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Learning [Cas98a, FBR+99, FCB+99, HWB92, HKSD97, Mit98, MD99, Ros96, TH98, Abu92, AMN98, ASW97, Bal96a, BAK99, BS99, Bou97, BW96, CB94a, CLL+96, CGK+96, Car97, CHL96, CK99, Cle99a, CKM+97, CSB93, Dal98c, DH97, DT98, DP90, DJ99, DeC96, DAUZ94, DR99, Der93, DU96, Eil98a, ES99, Ful99, FW96, GY98b, Go96a, Gol97a, GBS98, Gre96b, Gre97, HG99, HG98, HP95, HCL96, Hus95, Jan97, JPT+99,

male [BCPV98]. managed [Ros97]. Management [HWS92, BG97, Bou97, Ele99, HMO90, Kay98b, LHA90, NRR'90, Pat96, Ske93, Sul93].

Managing [CCR'97, HSC'90, LG96, WT91, Pat96, Si96, SSN99]. manifesto [Ola91].

Manpower [HAG92].

managed [Ros97]. Management [HWS92, BG97, Bou97, Ele99, HMO90, Kay98b, LHA90, NRR'90, Pat96, Ske93, Sul93].

Managing [CCR'97, HSC'90, LG96, WT91, Pat96, Siv96, SSN99]. manifesto [Ola91].

Manpower [HAG92].

managed [Ros97]. Management [HWS92, BG97, Bou97, Ele99, HMO90, Kay98b, LHA90, NRR'90, Pat96, Ske93, Sul93].

Managing [CCR'97, HSC'90, LG96, WT91, Pat96, Siv96, SSN99]. manifesto [Ola91].

Manpower [HAG92].

managed [Ros97]. Management [HWS92, BG97, Bou97, Ele99, HMO90, Kay98b, LHA90, NRR'90, Pat96, Ske93, Sul93].

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Manpower [HAG92].

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mapped [Ros97]. Management [HWS92, BG97, Bou97, Ele99, HMO90, Kay98b, LHA90, NRR'90, Pat96, Ske93, Sul93].

Managing [CCR'97, HSC'90, LG96, WT91, Pat96, Siv96, SSN99]. manifesto [Ola91].

Manpower [HAG92].
[MM94a, Noy95, SR91]. modes [Oli94]. Modula [Det93, HH95c, JPPM96]. Modula-2 [Det93, HH95c, JPPM96]. modular [OK95]. modularization
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[Tay98, CHL96, Gur98, Pre94]. motivation [FMM97]. movable [Fel92].
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Multi [Jes94, Kub99, WDM97, Bra96, HBC97, Kat94, Lan93, LM94, NB98, NW92b, SK98, SH96, WWD96].
multi-disciplinary [NW92b]. multi-level
[SK98]. multi-lingual [HBC97]. Multi-media [WDM97, SH96, WWD96].
multimedia/hypermedia [CGJ93]. multimodality [Hed99].
multiparadigm [BP95]. Multiple [LBK96, MS90, FJ98, RS97].
multiple-choice [FJ98]. Multiplying [Lee99b]. multiprogramming
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N [CP94]. N-Queens [CP94]. Napier [Lee98b]. Nashville [LWM95].
NATAL [GM91]. National
[Cas98b, Har97, Yer94, HJ92, Har99c, Tay99a, Cas98c, MR99]. natural
[KKL99, LC96a, RL95]. nature [Cle97b]. near [Kno98b]. necessary
[Chm98, Mar99b]. Necessity [Car93]. need [BNS+97, GSW+98, Wu92].
needed [Gor98a]. needs [KACL94, OH+95, SBK94, SY98]. negotiated
[Mag94b]. neither [DH96c]. Net [Aik99]. NetCP [FC94]. nets [Jef91].
Network [BYC98, Pat96, CHCL99, DDG97, Din91, DMK97, DS91, Ele99, GMAB96, Har96, Jac96, Kea93, KW96, MPH96, McD91, Str99, WW91].
networked [FST98, MK98, MPW99]. Networking
[ACE+90, DS91, BBJR96, Bar93a, SR99, Tyn91]. Networks
[JM96, ABFM90, AAHF+99, Ash97, BS99, DMW+97, FC94, GMAB96, Hol98a, Kea93, Lan98, MC90b, PSZ99a]. Neural
[JM96, ABFM90, Kea93, KW96, MC90b, WW91]. Neuralis [KW96]. Never
[BP95]. new-fashioned [Gor99a]. newsletter [ABDM90]. Next
[BKP+99, Cle98c, Wil97]. Nifty [PAC+99]. Nightmare [DH96c]. nine
[Cas99, DKT95, Kea93, MSPF95]. nine-tails [Cas99, DKT95]. nineties
[ACE+90]. non [BS95, BBD+95, Cam94, DS91, Höf91, HL94, Joy98, Kay93, OBH+95, SS97, SBD97, ULW99]. non-computer [Cam94].

non-deterministic [Höf91]. non-major [ULW99]. non-majors [BS95, BBD+95, HL94, Joy98, Kay93, SS97]. non-network [DS91].

non-traditional [OBH+95, SBD97]. nonmajors [Bie90, Gur98]. normal [Wu92].

notation [Wit96]. note [CD93, Ful94]. Notes [Cle99a, BJB98].

novel [BWW96, Pax95]. novice [Bai91, BHPG99, BC92, LM98b, LA96, MY99, NF97, WK99a, WK99b].

novices [AW92, Rab94]. NSF [Cas98c, AIW+96, Joli94, LM91]. NSW [FR96a]. NTU [DH97]. number [War92]. numbers [Sco91]. numerical [BV97, Noy95, Shi93a].

O.S [PD95]. Oberon [Rad93]. Object [Ada96c, CF98, Cu99, DeC96, Dix93, HAB+94, MM94a, Re91, Rei95a, Sch97, Shi93a, ZBK+90, Ada96b, Ada98, Ast98b, BHPG99, Be92, Ber90, BD96, Con98a, CP96, DH93, DH94, DV98, Di97, DUM98, Dix91, FR98, Fie96, Güv95, Guz95, Had99, Has94, HG97, Hol99, Ho94, KKR95, KR96a, KR96b, Lam92, Mazz93, McC99c, NS94, OJ93, Par97, Pro98, Pro99, Rei93, RK97, Sca96, SBD99, Tan92, Tao95, Tem91, Tem92, TG94, Tew95, Wal96, War99, Wic95, WH96, WGL97].


object-ownership [Di97]. objective [FJM98]. objectives [Mar99b].

objects [KR99, Ras97b, WDH96]. OBOA [JD97a]. observations [Wal98b].

Observing [Tho98a]. Occam2 [MH91]. odds [Sco91]. off [Got97, Nap96].


Operating [Don90, RL93, And90b, Bar92, CO95, Car95, Car94, CA90, Dow99, Eri96, Gol92, Gol96a, Gol97a, GBC+99, Har90, Har92, Har94b, Har96, HMOS90, Hol97, Hug92, Jef91, Jon96b, Lea90, LC96a, MH91, Moe95, MD99, O’G98, Ree90, RR99, She98, Shu90, Toc93, WR97, WB92, Zie99].

operator [Di97]. oping [Har93]. Opportunities [SDJ+94, BN98, BMR+95, Cas98c, MAC+90]. optimisation [BV97].

optimising [Ric98]. option [GS96]. oral [MM93, Sul93]. ordered [GK97, Tro91]. organiser [HSS98]. Organization
Organizational [MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
orientation [Coo96a, Coo97, DeC96, Hol99, Hol94, Wic95]. Oriented
[MAG+94c]. organizer [SP99]. Organizing [BO95].
path [Cha91a, Har91]. Pattern [EW97, Nar91, EL97, FPR98].
pragmatic [Dal98c]. pragmatism [SCVI91]. PRAM [MGH98].
pre [Alm91]. pre-college [Alm91]. precision [MS90]. precursor [Hen90].
predicting [Juh99]. predominantly [CH91]. preferable [Wis92].
preliminary [Ho98b]. Preparation [Fek96, DFH+98, KLL+98, Tay97a].
Preparing [Kus94]. present [Kat95]. presentation [BJ98, O’N95, PFR+94]. presentations [Mak98]. presenting [Ben92].
primary [Rad90, ZMS95]. primitives [Mul91]. principles
[Br99, Dal91a, De96, KH94, KJ92, MAC+95, RS94, Van98]. prior [Tea92].
Prisoner [Res96]. private [MAC+90]. proactive [Got98a]. Problem
K97, K92, KA95, Koo95, Kor94, KMO95, Ll94, MB95, Mye98, 
P94, R98, R91b, S97, SMA98, Gra93, Y994]. problem-based [K98b, K96]. problem-solving [Re98, TJ90].
problems [AAHF99, CS98, Che94b, Che94a, Cor99, De96, J96a, 
MAC+90, NPP+93, P90, Rad90, Shi93b, Z98]. procedural [GS99].
procedures [Pat93]. proceedings
[JJ99, ACM98, ACMJ90, BG94, Car98a, Dal91b, Dal92b, FR96a, IAK96, 
Imp99a, KLY93, LWM95, LPJ98, PN99, SH97, WEKM97]. Process
[KFD+99, BAK99, Ber96, BJ98, CK94, Dyc93, EO95, Gro98, H93, M90, 
HT97, HT98, MO96, OD94, PSZ99b, Shi92]. processes
[CHC99, RRR93, S90, S96]. Processing [KK90, As98, Che94b, CL98, 
Duc94, H91, KAL+96, ME92, M98, SV96, SCF+93, SPSS96, T95a].
processor [Hil90, Kat94, Liv97, VdF97, dF99]. procurement
[Ber92b]. product [DH96c, UD97]. production [PM96]. profession
[Den99, Mar98c]. Professional [EL94, Cun95, Mar98b, MSRT95, Os2].
Professionalism [L99, NI98, WG93, L99]. professionals
[PH95, Wer99]. profiling [HAG92, Noh94]. Program
[Har99c, Wad95, Wal90, Wis96, Arn91, BBG+95, Chu99, D90, FF94, H95a, 
J99, K96b, K99, LC90, LM94, Mac97, MR99, MV95, McM96, M97, 
P96, Ros91a, SK98, ST95, TLR94, Wha91, Z99]. programmer
[BC92, LA96]. programmers
[Bai91, Dal98b, NF97, Os2, Sch97, WHN93]. programmes [BJ98].
Programming
[Cle98c, Joh98, KAK93, LP98, M96, M93, Mc92, MM94a, NPP+93, 
PCRR90, Van95, Win96, Wit96, Ada96c, Arn94, Arn95, AC96, AB99, BO95, 
BK95, BHP99, Be92, B99, Ber90, Ber96, BF94, BW96, Br99, Bur97, 
CB94a, CBH97, CJ99, Cha93, Cha91b, CPS93, Cun91, Cur92, CR98, 
Dad90, Dal91a, Dal98d, Dav90, DJ99, DH99a, DH96a, DH93, DH94, D91, 
D97, Dra85, EW97, EHS+99, ES99, EL94, Eze90, Fek93, FLP90, FB97, FG91, FH96, 
FR96b, Ge94, Gib92, G1966, GBB+90, G196a, Gro98, dOG93, G195, H98b, 
Had99, HSM97, H98, HCD+98, H93, Has93, Hay98, Hec94, 
Hen90, HP94, HP95, HM91, HAB+94, HI95c, Hou97, Hvo90, Jen98, JPPFM96, JPKPM99,
JCF’93, KK98b, Kea93, Kin92, KLMS95, KSW98, KR96a, KR96b, Kot95]. 
programming [Kur91, KJ92, Kus94, LB94, Leb99, Li98, Lia95, MMKW99, MHP93, MK98, MH96b, MH96c, MHP98, Mer90, Mes91, MCD+94b, Mit96, MS98, MN93, MS90, ML96, NS96, Náv94, NeF93, Nev99, NP92, OMK95, Pan90, Pat90, PH93, PP97, Rad90, Re89, Rei91, Rif94a, Rif94b, Rob92, Rob95b, RLR95, RL95, Ros89, RT98, SCV91, SH90, SG91, Sca96, SH95, Sch97, Sch96b, STBC94, SY98, She98, Shi93a, SC94, SW91, Sio95, SWWB97, SR91, Str91, SD93, SL98, Tan92, Ter95, Tol95b, T90, TZ99, Uck91, Van98, Vf96, VFR96, Wat92, Wat98a, WW91, WS98, WSK97, Wil95b, WM98, Wol92, WC94, WWDM96, WK99a, WK99b, Y99, Yea91, bY94, Zac94, Zac97a, Zac97b, ZBK90]. 
programming-are [HCD98]. 
Programs [FG92, And90a, Ara91, Arm99, BSM94, BD93, CH98, CDF97, DNPR94, DM92, Fek93, FRK96, FHL97, GT99a, GHK93, GDC97, Gor98a, HKH93, HCD98, How94, IU97, JPPPMV96, Joh99a, KSIR94, KI93, KLL98, KBCP99, Lea95, MM97, MM98, MY99, MN93, Nad96, Nap98, NC99b, Rob96, Rog90, RK97, Sap91, Sch95, Tay97a, VI94, Wis92]. 
progress [For94, KLE92, Mer92]. 
progressive [Mar99c]. 
Project [GY97b, Tro92, Ada93a, Ada98, Asl98, Bar96a, Ber98, BG97, Cas96, Cla98b, CCM99, Els95, Eln96, FP98, FC94, GG99, Goh92, GZ94, HSS98, Hag91, Har94a, HWR92, KLM95, Kuh99, KP90, LG96, Lea90, Lea97, Lee90, MMKW99, MAG94c, Mer90, MC90b, Nul98, NRR90, Oli94, Pip93, SF91, SP99, Sha99, SH96, Sha91, Sul93, Tem92, Wil97, WDM97, ZMS95, PC98]. 
Project-after [GY97b]. 
project-based [SP99]. 
project-intensive [SP99]. 
project-oriented [MAG94c]. 
Projects [RL93, BK95, Ber93, Bou97, Bre91, Bre93b, BD99, Cha93, Cun97, DH96b, DU96, Dru98, Elr96, E190, Gam95, Hsu95, JPPM99, Joh94, Kea93, Li98, Mäk96, MC96, Mor95, PH99, Pat90, Pip92, Pou90, RR97, Rei90, Rob92, Rub95, Sab90, STBC94, STBC94, Si91, Son96, TZ99, Wer90, Wil95b]. 
Prolog [Kam92, MG98, New93]. 
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Promoting [YD99, Hs95, PH97]. 
Proofs [Wad95, Cor99, GT98]. 
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property [YD99]. 
Proposal [Gol96b, EGIU99, Gro97b, Har98c]. 
Proposed [WG9+.95, Cup98, Dal98c, MG9+.95, Nae98, Fra90]. 
props [Ast98a]. 
Protocol [BC92]. 
Protocols [GMA96, GZ96, NG94, SG97b]. 
prototype [Car95, Lev97]. 
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prototyping [RHP90]. 
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provide [LN98, VW96b]. 
Providing [LWB9+.98, MW99b, NW92a, SH96]. 
psychological [CT94, Tay97b, Win96]. 
psychology [GZ94]. 
public [Bur97, CH91, Nac98]. 
publish [Kno97c, Shi92]. 
Publishing [Dal98a, KG99]. 
pumping [JM90]. 
purpose [Lan93]. 
purposes [Gsc94, KPT98, KPT99]. 
pursuit [Smi94a]. 
pushdown [Han92]. 
puzzle [CJ91, Pru93]. 
PVM [MK97]. 
Pythagorean [Gib92]. 
Quality [AAHM99, KFD+.99, Bal99, BD97, BG97, Cun97, GS96, HT97, MV95, MY99, Rou92, Roz94, Ske93, Sze99]. 
quantitative [LSS92].

S [Det90]. S/360 [Det90]. sabbatical [BMR+95]. safe [Nev99]. same [Ber91, OCH+94]. San [Dal91b, WEKM97]. say [How93]. scalable [Has94]. scale [BD97, HAB+94, PS98]. Scaling [DAUZ94, FPR98]. scenario [Eps95]. Scheduled [LS93]. scheduler [KH99]. scheduling [EN90, Tan92]. Scheme [Hay97, KH94, Lam92, Mar95, BT95, RFH+93]. Scholastic [NPP+93, PCR90]. school [AG96, Bro97, Bro94, BSM+94, CFK+92, FHS+94, FCR+94, HW90, LW97, MBE+93, Pil95, RSAS98, Rif94b, RW96, SH95, SW93, Sch96b, Son96, Str91, WBC+98, WN96, ZMS95]. school/college [WBC+98]. schools [GL94]. Science [ACM98, ACMJ90, BG94, Car98a, Cas98b, Cas98c, Dal91b, Dal92b, FR96a, Har97, IAK96, Imp99a, JLP99, KLY93, Kum99, LWMQ95, LPJ98, MR99, PN99, SHY96, SH97, SS97, WEKM97, YD99, AGT98, AMN98, AFVH97, Add97, APNA90, Alm91, AP91, AW93, ABM93, ABW93, AWB94, Ama90, AAK+94, AM90, Ast92, Bal90, BK92a, BS94, Bal96a, Bam98, BBJR96, BHH+90, BA98, Ber94, BN9+98, Bie90, BBG+95, BKS+99, BGE+96, BGGR98, BGG+99, Bou96, Bro97, BSM+94, BABB97, BKLV98, BD93, BBD+95, CH98, CK98, CDTM94, CGK+96, CK99, CFA+94, Che94a, CH91, Chm98, CHLS95, CFK+92, CD95, Coh99, Coo96a, Coo97, CKM+97, Cun91, Cup98, Cyn90, DGEST96, DP90, DAU94, DH90, DM92, DL95, Epp91, Ewi93, FK92, FG96, FACW90, FPC96, FPR98, FRK96, FW96, FMM97, FH96, FHL+97]. science [GS93, Ge91, GY98b, Gol97b, Go96b, GMJS90, ZG94, Gref96b, Gre97, Gre99, Gri99, GNR+95, GKC+98, GK98, Haf94, HTW98, HK+93, HH95a, HJ92, HCD+98, HH95b, Har98b, Har99c, Hil93, HT97, Hil90, HL94, HKS97, How93, IBF+94, JPS90, JMM97, Joh92, Joh94, Joh97, Joh99b, JM91, Jon96b, JBC+98, Kat95, Kay92b, Kay93, Kay95, Kay98a, KCC+98, KV94, KW93, KB97, KCD+96, KS94, KP94, KWJ+96, Kno99a, KA95, KJ95, Koh98, KH94, Kou98, Kub99, Kum98, KDE+93, Lam95, LK98, Leb99, Lee96, Lee97, Lee98a, LM98a, LB96, Llo94, Loc91, LR94, LEB+90, Mag94b, MZS+95, Mar98c, MW98a, MBJS90, MAD+95, MJM96, MC97, MM97, MM98, MC97, MC99a, MC96, MC92, MF98, MM93, MS97, MM98, MM+91, MH96c, Mer92, MBE+93, MSSZ97, Moo93, MWP94, Mos93]. science
[MPHL95, MDG\textsuperscript{+}95, MHN98, Mye90, Mye92, MW98b, Nac98, Nap90, Nef93, NKN\textsuperscript{+}95, NC99b, Nu96, OK95, Ola91, OBPB97, PMB98, PP95, PRR93, PRR94, PA90, Pes91, PL96, Pra92, Pre96, PRF96, RPF94, Ras97a, Ree96a, Ree96b, Ree97, RF96, RFH\textsuperscript{+}93, RS91, RS94, RC97, Rod95, RW96, Rog90, Rub95, Sab90, SS94, SP96, SBB\textsuperscript{+}97, SP99, SSH98, Sch99, SG96, Sco91, SVP93, SBK94, SS98, Shi92, SBD97, SP99, SD93, TM92, TP93, Tay97a, Tho98b, TLNS98, Th90, Tow96, Tra98, Tri99, TW94, VB98, WCM99, WBC95, WCD95, Wal98c, WMZ\textsuperscript{+}99, Wal99d, WRR97, WFG94, WC94, Yah92, Y99, ZJEP95, Zac97a, ZMS95, ZBK\textsuperscript{+}90].

\textit{sciences} [GHK93, ICD\textsuperscript{+}90, KI93, LZ98, Pra92, VBB\textsuperscript{+}98].

\textit{Scientific} [BWW96, Moo93, BK92a, Zac97b].

\textit{scientists} [Kay98a].

\textit{scope} [NS96].

\textit{scoring} [KS94].

\textit{search} [Ada96b, Cha91a, Cor99, HP93, Hig93, Kh90, KMH91, Ras97c].

\textit{Searching} [Har91, Bra96].

\textit{seasons} [Mey96].

\textit{SECD} [Slo95].

\textit{second} [Cha93, RL95].

\textit{secondary} [LW97, SW93, TM92].

\textit{secretary} [Wal99c, Wal95].

\textit{secretary/treasurer} [Wal99c, Wal95].

\textit{secure} [MK98, MKK99].

\textit{security} [Amo93, EGIU99, Hus95].

\textit{Seed} [Cle99b, Rob99a].

\textit{segment} [MB95].

\textit{SEI} [For91b].

\textit{selection} [Kum96, dVdVi97].

\textit{Self} [Ast94, BF94, PR98b, BS95, BGG\textsuperscript{+}99, Eng99a, Sch95, Tea92].

\textit{self-assessment} [Sch95].

\textit{self-contained} [BBG\textsuperscript{+}99, Eng99a].

\textit{Self-evaluation} [PR98b].

\textit{self-paced} [BS95].

\textit{Self-reference} [Ast94].

\textit{Self-sufficiency} [BF94].

\textit{semantics} [Bru99, KOC91, Kur91, KJ92, Sl99].

\textit{semaphores} [Hill2].

\textit{semester} [Bar96a, Sha99, Wal99d].

\textit{semester-long} [Sha99].

\textit{Seminar} [Nev99, AM90, Ast98b, Bel92, Cas98e, Cui97, EW97, Kay93, Kay95, Kou97, Kou91, Le94, Re98b, Wal99b, Zac97a].

\textit{seminars} [FST98, Tay97b].

\textit{seminars-real} [FST98].

\textit{senior} [AM90, Kat94].

\textit{seniors} [Bry99].

\textit{seniors-overcoming} [Bry99].

\textit{SEPA} [Joh99b].

\textit{sequence} [Ape90, CB97, Coo96b, PD96, SBD97].

\textit{sessions} [HG99].

\textit{set} [Cha93, GK97, NW92a, PM96].

\textit{sets} [Güv95].

\textit{setting} [Gol99, Pra92].

\textit{settings} [WP97].

\textit{seventh} [BMR\textsuperscript{+}95].

\textit{shape} [BSM\textsuperscript{+}94, Cun98].

\textit{Shaping} [PZ96].

\textit{shared} [EH\textsuperscript{+}99, Ros99].

\textit{Sharpening} [GY99a].

\textit{shell} [JD97a].

\textit{shift} [BGG98].

\textit{shop} [WGH97].

\textit{shortest} [Har91].

\textit{Should} [Sha90, GS99, KCA99, LGK\textsuperscript{+}93, Mar99a].

\textit{show} [SRY98].

\textit{side} [Be96].

\textit{SIGCSE} [ACM98, ACMJ90, BG94, Car98a, Dal91b, Dal92b, FR96a, IAK96, Imp99a, JLP99, KLY93, LWM99, LPJ98, PN99, SH97, WEK97, ABDM90, AP91, Dal92a, IMAM98, Kle99b, Wal95, WBC\textsuperscript{+}98, Wal99c].

\textit{SIGCSE-98} [ACM98].

\textit{SIGCSE/SIGCUE} [Imp99a].

\textit{SIGCUE} [Imp99a].

\textit{signal} [Har99a].

\textit{sign} [Imp99a].

\textit{signals} [JD97b].

\textit{significance} [Sze99].

\textit{SIGs} [RS97].

\textit{Sim} [GT99a].

\textit{similar} [NB99].

\textit{Similarities} [Wis96, Wis92].

\textit{similarity} [GT99a].
Simple [Pil93, Arn95, Bar95, Ber96, Cam96, Juh99, RK97]. simpleIO [WK99a, WK99b]. simplified [STM95]. simulated [Pat96, Str99].

Simulating [Bar97b, Ber93, Ber92b, Cam96, Rev98, RHND99]. Simulation [HMO90, Mag94a, Nad96, SG97b, Ta91, Thu90, TR93, Blu96, Cyn90, DMK97, Fo92, Han92, HDC99, Kno97b, MdL92, MD94, Pro98, Pro99, Rei95a, She95, Tan92, Wal97b]. Simulator [GZ96, Bar93a, Bar95, CCR99, Don95, Ful91, Ful92, KCPC98, Lan93, Liv97, Mey96, MD99, NP92, PBA98, Sea93, SS95, SH91, Sty94, Tan90].

simultaneous [NB98]. singing [Sie99]. single [Col91a, Har91, KP90]. single-source [Har91].


Skeptic [Aik99]. skill [Cun94]. Skills [Bar97a, BK92b, BJ98, Fek95, GY99a, Gre96b, Haf94, HW90, JPS90, Kou97, Mar99b, MM93, MWP94, NW99b, Pol99, SBD99, Su93, TP93]. Slow [Jul92].


software [Sze99, Tja96, Tom91, TLR94, VW96a, Wer90, Wer99, Wol98, WD96, WH96, YD99]. software-based [HP94]. software-starting [WD96].

Solid [Mar95, Ber94]. solution [MW99a, Tow99]. solutions [AAHF99, Jon96a, Rad90]. solve [CS98, DKT95]. Solving [Koo95, Che94b, DDF96, Joy98, KA95, KMO95, Ree98, T90]. Some [Che94a, GM91, Lea97, AGT98, BWW96, Cle97a, HHH95, HS97, SR91].


Stanford

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Static

States

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status

Stella

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STL

Story

Strategic

Strategies

strategy

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Structures

Student

student-built

student-controlled

student-directed

students

studies

Style

subgroup

submission

submodule

subprograms

subtractive

sum

Summary

super

Super

supervised

Successful

System [Hol97, SHY96, BYC98, Ber94, Car95, Car94, CAH90, Coo93, Cun94, Cur97, DT98, FP95, Gol98, GZ94, GdLC94, Giv95, HMO90, HM91, HL98, Jan97, Je91, Jon96b, KOC91, LLP95, LHA90, MO96, MPT92, MD99, NITT96, PD96, PMCGP97, PS98, PR98b, PWST94, PSS99a, SKL98, SBD99, TSG98, Tos93, Wan98, Whi98, Zie99]. system-based [PD96]. Systems [EO95, RL93, And90b, BM96, Bar92, BKS+99, CO95, Cam94, CLL+96, CG93, Cla98a, CDF+97, Dim91, Don90, Dow99, Eri96, Ewi93, Fri91, GL94, Gol92, Gol96a, Gol97a, GBC+99, GCD+94, Gor98b, Gor99b, Gor99c, HSC+90, Har94a, HH95a, Har90, Har92, Har94b, Har96, Hol97, Hug92, HWS92, Kout98, LM91, Lar97, Lea90, LC96a, LGK+93, LSS+96, Mac97, MK99, McC91, McD96, MSS97, MH91, Moe95, MD99, NW92b, NP92, NW99b, O'G98, Oml99, Pd96, Pil95, Pre94, PR98b, RBA98, Rec90, Ric98, RR99, She98, Shu90, Ste91, Ste94, Tao95, Tay97b, Tos93, WR97, WGD+95, Whi98, WAK96, WB92, WR90, Wol92, bY90, dC99].


 threads [Dal98b, HA95].  Three
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