

A Bibliography of Publications by, and about, Niklaus Wirth

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Abstract

This bibliography records publications of Niklaus Wirth.

[Wal89]. **0-387-9642** [Mee87].
0-471-87834-0 [Ano87c]. **0-632-01609-4**
[Bow88]. **07** [Kel21, Wir07e, Wir18].

Title word cross-reference

+ [Wir76d]. **\$100M** [BOB⁺00]. **\$9.80**
[Atk79a]. = [Wir76d]. N [Wir65g]. $N \leq 8$
[Gol87]. $SU(3)$ [Kae95].

* [Bie85].

-2 [Dub85]. **-3** [Dub85]. **-dienste** [War03].

. [Bis81].

0 [FH15, SR15, Wal89]. **0-13-021999-1**

1 [Dub85, Wal89, WW66b]. **1/3** [Lüt21]. **10**
[GLN76, Nag76]. **10514-1**
[ISO96, PS96, SP96]. **10514-2** [ISO98a].
10514-3 [ISO98b]. **11'**
[Hay80, BD76, Fei74, Hit79, Mah80, Mat80].
11/45 [Fei74]. **1100** [Bal76]. **146** [Wir64b].
15.95/\$27.95 [Wal89]. **16BST** [Dun84]. **17**
[Ano86c]. **1900** [WQ72]. **1973** [GLL74].
1983 [Ame83, Eur85]. **1988** [ISO88]. **1990**
[AC90, ISO90a, ISO90b]. **1996** [ISO96].
1998 [ISO98a, ISO98b].

2 [And85, And86, And89, AK92, Ano86b,
Ano86c, Ano86d, Ano86a, Ano87a, Ano87b,
Ano88, Wir90g, Pfi04, AJ90, Bai88a, Bai88b,
Bat91, BJ86, BG88, BHHM86, Bie85, Bis91,

Bla89, Bon87, Bös92, Bös93, BB91, BH86, Bru86a, Bru86b, Bru87a, Bru87b, Bud85, BDW88, BOB⁺00, Car85, Cas91, Chr86, CLL⁺86, CMM87, Col84, Cor88, Cra85, CI85, Det93, DNR90, DO85, Dot90, DSD97, Dun84, EBP93, Fel86a, Fel86b, Fel86c, Fel88, Floxx, For88, Fos86, GAK86a, GAK86b, GH93, Gol86, Gol87, GN87, GC88, Gut84, Gut86, Gut87, Har90, HS84, Hem88, Hir83, HH95a, HH95b, Hop80, ISO96, ISO98a, ISO98b, JPPM96a, JPPM96b, JPPM96c, JM84, Jor89a, Jor89b, Kel21, Kin89, KC90, Kin91, Kir95, KT90, Kof88a, Kof88b, Kre89]. **2** [KP97a, LG87, Lad89, Lea87, Lee85, LS87, Li88, Lo85, Lou90, MPT86, MS87, MS84, MS99a, Mof84, Moh89, MFMN89, Mö895a, Mö891, MW91b, MW91a, Mö893a, Mö893b, Mö893c, MW93, Mö895b, Mö895c, Mö898, MS99b, MLKK97a, MLKK97b, Mul84, Mul24, Nan89, Nie88, Nig93, Nik97, Ode89, Ohr84, Pad90, Pas85, PT92, Pir19, Pom85, Por88a, Por88c, Pou90, Pow84a, Pow84b, Pow84c, Pro92, PS96, PSSW97, Cre90a, Reh87, Rib90, RL01, Rov86, RD85, RD86, Sal92, SIRB16, Sav87, Sch88, Sch86, SH89, SP96, Sch89b, Sch89c, ST86, Sew87, Sew84a, Sew84b, Sew88, Sha86a, Sha86b, Sha87, SW86, Sou90, Spe82, Spe83, SW87, SG82, SM95, Tag88, Tem95, Ter86, Tho92a, Tho92b, Tor87a, WA86, Wie84, WS84, WS85, Wie86, Wir78a, Wir80b, Wir82]. **2** [Wir83c, Wir84a, Wir85a, Wir85d, Wir85c, Wir85e, Wir86a, Wir88c, Wir88d, Wir90a, WGH⁺92, Wir94b, Wir96c, Wir04b, Wir07c, Wir14, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Ano86c, Käs83, Mee87, Ano86b, Ano87c, Bow88]. **2.25** [Atk83]. **2/86** [Ano86e]. **2/MUPE** [MPT86]. **2003** [BS03]. **22.50** [Rob82]. **24** [Ano88, Wir65b]. **249** [Wir65g]. **26** [Ano86a]. **265** [Wir65d]. **28/29** [BD01]. **2nd** [Wir76b].

3 [Aba94, Ano94, Bös92, Bös93, CDJ⁺89, CDG⁺92, ER92, Fer95a, Fer95b, FH98, Fre95, GW77, Gut94, Har90, Har92, Har94, HN91, HKMN93, Jor90a, Jor90b, Kin93, Kom98, LN98, Lev88, Mar94, Mas98, Nel91, RS95, Sed93, Vix92, Wya94]. **3.4** [Wir74c]. **3.50** [Bis79a]. **30** [Web67]. **30.11.201** [Wir14]. **360** [Fou75, Mal71, Mal72, RS76]. **360/370** [Fou75]. **370** [Fou75]. **3D** [MTT83].

4.95 [Atk79b]. **41** [Ran87a]. **45** [Ano87a, Fei74]. **46** [Ano86d]. **4A** [Nou05].

5 [Bar77]. **5-50** [Bar77]. **5.25** [Ros74]. **50** [Bar77]. **52** [Ano86b]. **55** [Ano87b].

6 [Des73]. **6.95** [Bis84]. **60** [HW66, Wir64a, Wir65f]. **6000** [Lid76, Wir72e, Wir74c]. **6000-3.4** [Wir74c]. **60th** [Ano93].

7.50 [Bis79b]. **7185** [AC90, Eur85]. **7185-1982** [ISO82]. **7185-1983** [Eur85]. **7185-1990** [AC90]. **770.X3.97** [AC90]. **770.X3.97-1983** [AC90]. **770X3.97** [Ame83]. **770X3.97-1983** [Ame83]. **7th** [LS06].

80th [Mar14]. **86** [Ano86e]. **8651-2** [ISO88]. **'88** [Gia89].

9.70 [Edw77]. **90** [MHT96, Mö895a]. **'97** [Mos97]. **99/4A** [Nou05].

= [Edw77].

A. [LD74, Wir65a]. **AB21.3** [Krá66]. **Abstract** [Bon87, EO80, GN87, KT90, Lea87, Sav87, SW87, Tor87b, Wie86]. **Abstraction** [BDW88, Moh89, RLN03, Sal79a, WA86, GH93]. **abstractions** [DNR90]. **Access** [Tag88]. **accumulator** [CRT80]. **Achievements** [GALW12]. **ACM** [Ash87]. **acquiring** [Ano80, Jos79, Jos80]. **Action** [BBS97]. **Action-based** [BBS97].

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ALGEC [Wir67e]. **ALGOL** [WH66b, WW66a, BBG68, BW71, HW66, S⁺67, Wir63a, Wir64a, WH65, WW65, Wir65f, Wir66a, WH66a, WW66b, WW66c, Wir68a, Wir68c, BBG⁺69, Sit72, Wal86, Wir63b].
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AlphaAXP [DG96]. **Alternative** [AK92, DO85, DSD97, Wir96f, Ano86b, CW82].
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Apple [Wir88c, WGH⁺92]. **Application** [DP85, KS80, Szy92b]. **Applications** [Mil89, MS99a, MS99b, Szy92b]. **Applied** [Amm74]. **Approach** [EBP93, Gut86, LS87, Li88, Ode89, Sch00a, Ano87c]. **Approaches** [WS85]. **Approximation** [CBG01].
Architect [Ros24]. **Architecture** [Wir10c, Wir15b, Wir17a]. **Architectures** [Ano93, Wir86c, Wir87d, Wir87e, Wir87f, Wir87g]. **Area** [Tag88]. **Arithmetic** [Dot90]. **Arm** [KS84, Wir07d, Wir07f, Wir08g]. **Array** [LS79]. **Arrays** [Wir76a]. **Art** [Por88a, Sev12, Bös00, Mös00]. **Article** [Ano86b, Ano86c, Ano86d, Ano86a, Ano87a, Ano87b, Ano88]. **Aspects** [Mil89, NPJ79, PS96]. **Assembler** [GW78].
Assemblers [DS86]. **Assembly** [BW71, GW77, Ano86a]. **assess** [JF87, Wir76c, Wir84f]. **Assessing** [FG84a].
Assessment [CGHP79, Wir75f, Wir75g, Wir10a, Wir75a, Wir84b]. **Association** [Sof84, USE85]. **assorted** [Pou90].
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Austria [BS03, Mos97]. **Author** [Wir78c].
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avoids [JM84]. **Award** [Ash87]. **Axiomatic** [HW72, HW73, HW74, Wir70b, Hoa74].
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Baby [Aba94]. **Back** [BBG⁺81a].
Backward [Shr79b, Shr79a]. **Barrett** [Bis81]. **Base** [ISO96, Dis93]. **Based** [AP84, ER92, LG87, MTT81, Rad94, Wir79c, Wir86c, BBS97, BS84, JF87, Mar79, KE85].
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[JF87, Wir69a, Wir67b, JF87, Sha87]. **basis** [Ran87b]. **Batch** [Bri01a]. **battle** [Gut00a]. **Bauer** [SBE⁺99, SBE⁺99]. **BC** [HLW63]. **Be** [Coh91, Wir91a, Wir91c, PS94]. **Beauty** [FvGGM90]. **Behaviour** [Hur80]. **benchmark** [Dun84]. **Benefits** [Cas91, Com83]. **Benutzerhandbuch** [JWM91]. **Bericht** [Wir76e]. **Berlin** [Atk79a]. **Beryücksichtigung** [JWM91]. **between** [IH71, MHT96, MöS91, MW91b, Mul84, Wir08d]. **Beurteilung** [JF87]. **Beyond** [Ano91, RW92]. **binaries** [FK97]. **Binary** [Gri90]. **bindings** [ISO88]. **Biography** [Tyl24]. **Birthday** [FvGGM90, Ano93]. **Bit** [And85, DG98]. **Blackwell** [Bow88]. **block** [Bri94a]. **block-structured** [Bri94a]. **Blocks** [Shr78]. **Board** [WL93]. **boards** [Pou90]. **Bonn** [BD01]. **Book** [Abr74, Ano79, Ano87c, Atk79a, Atk79b, Atk82b, Atk83, Bar77, Bis79a, Bis79b, Bis81, Bis82, Bis84, Bow88, Cyt97, Edw77, Fin77, Mee87, Ree84, Rob82, Ros74, Wal89, Käs83, KPUG93]. **Bookshelf** [Mas98]. **Bootstrap** [GLN76]. **both** [Szy92a]. **Bound** [Wal86]. **Bowles** [Atk79a]. **Brief** [Wir08b, Wir08c]. **BSD** [War03]. **Build** [Rov86]. **Building** [Kom98, Ree00]. **Business** [FvGGM90, Wag00].

C [Ano86b, Bar77, Fin77, Rob82, SBE⁺99, AK92, Anoxxa, DO85, DSD97, Eva84, FG82a, FG84a, FG84b, HH95a, HH95b, Lad89, LP83, Mat84, MöS95a, SM95, Tem95]. **C.** [SBE⁺99]. **calculate** [Ran86, Ran87a]. **Call** [Ano93]. **Calls** [Bri02a]. **Cambridge** [Bis81, Bis84, Fin77]. **Can** [Coh91, Wir77k, Wir91a, Wir91c, PS94]. **canonical** [Ran87b]. **Case** [CBG01, DS86, Gut00b, Hop80, Kof88a, Kof88b, Ree00, Sal81, Ano80, Ano86a, Atk82a, Jos79, Jos80, LF82, HM82]. **Case-Study** [Ree00]. **CC** [MFMN89]. **CC-Modula** [MFMN89]. **CCNPASCAL** [NPJ79]. **CDC** [Lid76, Wir72e]. **Ceres** [HN91, Wir90b]. **Ceres-3** [HN91]. **Ceres-Net** [Wir90b]. **certain** [Wir67b]. **Certification** [Wir64b]. **Challenges** [GALW12, Sha87]. **champion** [VN24]. **Changes** [SP96, Wir72a]. **Characters** [Wir73a]. **Charts** [Mar14]. **checker** [LN98]. **Checks** [Wel78]. **Chichester** [Bis82, Ree84, Rob82]. **Children** [Fou91]. **CHILL** [SMB83]. **chip** [BOB⁺00]. **Christian** [Mee87]. **Ciechanowicz** [Ree84]. **Circles** [Wir90e]. **Circuit** [WL93, Wir95a, Wir96a]. **Circuits** [Wir98d, Wir05d, Wir98c]. **City** [Sof84]. **Clarifications** [SP96, SM79]. **Class** [Lev88, SOM94]. **classes** [Szy92a]. **Classic** [Bri01a]. **Clean** [CH79, KT90]. **Clebsch** [Kae95]. **Cleverbyte** [Wir76c, Wir77a]. **Cliffs** [Abr74, Edw77, Ros74]. **Closing** [Wir68a]. **closure** [Dij00]. **cloth** [Bis81]. **cluster** [Ebe00]. **cm.** [Abr74]. **co** [Wir03b]. **co-design** [Wir03b]. **Code** [Amm76, Amm77, Dot90, Fra94b, Lid76, Sch89a, Wir72e, Wir86c, NAJN81, VN24, Alp79, GW77, GW78, Hit79, Lou90, Sch89a]. **Code-Generation** [Fra94b]. **Coding** [Wir69b, Wir70a]. **coefficients** [Kae95]. **Collection** [Wir79a, EMR91]. **Colloquium** [Wir68a]. **COM** [Gut99, Gut00b]. **Combining** [Bud85, DR97]. **come** [Pou91]. **Comm** [Ran87a]. **Command** [DS84]. **Comment** [Wir76a]. **Comments** [Gre86, Hab73, LD75, S⁺67, Wir65a, vD89, Hab84, Jos80, LD84, Wir65c, vdLN65]. **communication** [Szy90]. **compact** [Wir85a]. **Companion** [FH98]. **company** [BOB⁺00]. **Comparing** [Col84, FG84a, Kel21, Lad89]. **Comparison** [BdJ76, BdJ80, Bös92, Bös93, FG82a, MöS95a, Nel79, Wir86c, Eva84, FG84b, Mat84, Ten85, Wic84, Dot90]. **Comparisons** [Liu86]. **Compatibility** [Ten78]. **Compiladores** [Wir90c]. **Compilation** [BBG⁺81k, Fos86, Gut86, Gut87, HM82,

PT92, Wir98d, Wir98c, Wir07f]. **Compiler** [Amm74, Amm76, Amm77, Ber78, BD76, CMH85, CRT80, Cre90b, Cre91, Dot90, Fos86, Fou75, Fra94a, GLN76, Gut87, Gut00a, Hit79, Kir95, Lou90, Mah80, MöS00, Mul24, NAJN74, NAJN76, NAJN81, Pow84a, Pow84b, Ree84, RS76, SFIK80, Som06, WQ72, Wir69a, Wir71a, Wir75d, Wir86c, WG92, Wir96d, Wir96e, Wir05a, Wir07d, Wir07e, Wir08f, Wir11, Wir17b, WJ92a, WJ92b, Amm75, BB91, Des73, Geo74, GM00, MS83, Cre90a, VS15, WC83, Wir85a, Wir85e, Wir77f, Wir84c, Rob82, Cyt97]. **Compilerbau** [Wir77f, Wir84c]. **Compilerbaus** [Wir96e, Wir08f, Wir11]. **Compilers** [Amm75, Pro92, Sha86a, WC81, And84, Por88a, Wir90c]. **completeness** [CD84]. **complex** [Sch00b]. **Complexity** [Wir08e]. **component** [Pou95, Pfi04, Ano06a, Ano06b, Pfi01]. **Components** [Gut00b, Szy00]. **Composable** [Hof00]. **Composition** [Wec98, Wir74a]. **Compositional** [VS15]. **Compression** [BMW91]. **Comput** [Ran87a]. **computation** [Gia89]. **computations** [Shi92]. **Computer** [Ano24a, AP84, BW71, Bis79b, Daw24, DS84, Gru24, Gut87, Haa82, ISO82, Kor24, LM24, MS87, Sev12, Wir68c, Wir69b, Wir70a, Wir72e, Wir79c, Wir79d, Wir81a, Wir81d, Wir85b, Wir90b, Wir95a, Wir98b, Wir07a, Wir08a, Wir10a, Wir10b, AI83, Eur85, IAJ83, IEE83, Kre89, PMR00, Rei84, SBE⁺99, Wir81b, Wir87c, Wir91b, Wir98a, Wir99b, Wir00b, ISO88]. **Computers** [Bal76, Fou75, WQ72, Wir65e, Wir66c, Wir67d, Wir68b, Wir68d, Wir15a, Wir08a]. **Computing** [BST89, Bri96f, Bri02d, GLL74, Tyl24, Wir02a, Wir02b, Wir15a]. **Concept** [Rad94, Sew84a]. **Concepts** [Gut85, Wir67b]. **Concerns** [CLL⁺86, Gol85, Mof84, SS85]. **Concurrency** [BK87, LS94, BBS97]. **Concurrent** [Bri77, Bri02a, Bru87a, Bru87b, DS86, Gol86, Lee85, MFMN89, NPJ79, NW78, SH89, Sch89c, WJ92a, WJ92b, Hay80, Mat80, Bri75a, Bri75b, Bri75c, Bri76a, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri01b, Bri02b, Bri02c, BK87, CGHP79, DSW82, GKLM79, Ker82, Kru82, Rav82, Shr79b, Shr79a]. **concurrente** [Sch86]. **Conference** [Ano91, BBZ01, BBP96, BS03, BD01, GW00, LS06, Mos97, Sof84, USE85, Ano93]. **Configuration** [Jor89a, Jor89b]. **conquered** [Emr21]. **Considered** [SS85]. **Consistent** [BJ86]. **Constant** [Coh91, Wir91a, Wir91c]. **constrained** [KS89]. **Construction** [Wir77f, Wir84c, Wir85b, Wir96d, Wir96e, Wir05a, Wir07a, Wir08f, Wir11, Wir17b, Geo74, Gut00a, MöS00, VS15, Wir87c, Wir00b, Cyt97]. **Constructive** [Bow88]. **Constructs** [MS90]. **context** [LL70]. **context-free** [LL70]. **contextual** [CL82]. **Contracts** [Wec98]. **Contribution** [WH65, Wir66a, WH66a, WH66b, S⁺67]. **Contributions** [BD01, BD02, Wir00a, BD01]. **Control** [Gut97, Wir73a, Wir98b, Bri94a, DNR90, Wir98a, Wir99b]. **Controller** [KS84]. **controversial** [KPUG93]. **Conversational** [AN81, Rob83]. **Conversion** [MS90, For88]. **Converting** [GAK86a, GAK86b, Sch89a, LP83]. **Conway** [Fin77]. **COPAS** [AN81]. **Copying** [FM86]. **core** [Wir98a]. **Coroutines** [KS80, Pad90, Ger82, HT86]. **Corrections** [Wir76b]. **Correctness** [Mey99, Old84]. **Correspondence** [Coh91, Wir78c, Wir91c]. **Corrigenda** [HW74, Wir70a]. **Corrigendum** [Wir68b]. **cost** [Wir90b]. **Costs** [Com83]. **Counters** [Wir15d]. **countess** [For88]. **Course** [Fel86b, Fel86c, GLW94, MS87, Wir69a, Bös98]. **craftsmanship** [Pom93]. **creating** [Ano86a]. **Creator** [Gru24, Cha24, Pro24, VN24]. **Criteria**

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[War03]. **Dies**
[Gru24, Kor24, Ros24, Daw24]. **Differences**
[Mös91, MW91b, Mul84, Wir08d]. **Digital**
[GLW94, Wir95a, Wir96a, Wir05d].
Dijkstra [Day12, FvGGM90]. **Dimensional**
[MTT83]. **DIN** [JWM91]. **DIN-Norm**
[JWM91]. **direct** [RWZ87]. **Discipline**
[BS84, Wir77b, Wir77c, Wir77d, Wir77e,
Wir77i]. **Discrete** [SDK06]. **displays**
[Ano86a]. **Distributed**
[BST89, Bri01a, Kom98, Lal91]. **Diversity**
[Wir77k]. **Division** [Wir08i]. **Djavaheri**
[Ano86b]. **DM21.40** [Atk79a]. **Do**
[Gut97, Wir77k, Wir08k]. **Doctorates**
[Wir13]. **Document**
[BBG⁺81l, GW84, Zel97]. **Does**
[Dot90, BG88]. **Domain** [Sch01]. **Dr**
[Ano24b, vdLN65]. **Draft** [ABBH⁺79].
Dragon [Gut87]. **Drawing** [Wir90e].
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E12.50 [Bis81]. **E7** [Fin77]. **E7-95** [Fin77].
easily [PS94]. **Easy** [Wal86]. **Economic**
[Wel78]. **Edison** [KS84]. **Edition** [Wir76b].
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Ano80, Hay80, Jos80, Wir66b]. **Editorial**
[Wir72d, Wir77a]. **eds** [Ree84]. **Edsger**
[FvGGM90]. **Education**
[Wir02a, Wir02b, Wir91b]. **Effective**

- [Fer95a, Fer95b, Wir95c]. **Efficient** [Gut86]. **Eignung** [JF87]. **Einführung** [Wir75h, Wir77f, Wir83d, Wir84c]. **elegant** [VN24]. **Elements** [BBG⁺81h]. **elimination** [CG94]. **Ellipses** [Wir90e]. **Ellis** [Atk82b, Rob82]. **Embedded** [Nie88, Wir01a]. **Emil** [TWB11a, TWB11b, TWB11c]. **Emmy** [Alp79]. **Empirical** [HH95a, HH95b, Co089]. **Emulating** [Fra93]. **End** [Kna95]. **Ended** [Lea87]. **Engelwood** [Edw77]. **Engineer** [Wir81a, Lüt21, Wir81b]. **Engineering** [BD01, BD02, Day12, Pom85, Pom93, SOM94, Wir08b, Wir08c, Ano86d, Bud85, WS84]. **Englewood** [Abr74, Ros74]. **Entwicklung** [Amm75]. **Enumerated** [Cas91]. **Enumerations** [Lin90]. **Environment** [Wir90g, FM86, GC88, Hir83, Jor90a, Jor90b, MPT86, Moh77, MLKK97c, Lal91, Szy90]. **environments** [Pou95]. **Erfinder** [Qua24]. **erklärbar** [Wir08a]. **Errata** [WH66b, WW66a]. **Erratum** [Ran87a]. **Error** [Amm78a, Reh87, Shr79b, Shr79a]. **errors** [LF82]. **Ershov** [BBZ01, BBP96]. **erstreben** [Wir08k]. **essay** [Wir99c]. **Essays** [Bri96d]. **Essence** [Nau94, Wir03a]. **Estructuras** [Wir92]. **Estruturas** [Wir89a]. **Euclid** [BET78, BK87]. **EULER** [WW66a, Web67, WW65, WW66b, WW66c]. **Euromicro** [Käs83]. **Evaluating** [GC00]. **Evaluation** [SIRB16, Mey99]. **Event** [Mar84]. **Evolution** [Pfi04, VN24]. **Examples** [Shr79b, SH89]. **Exception** [EBP93, Pad90]. **Exceptions** [BBG⁺81c]. **Execution** [CBG01]. **EXecutor** [KE85]. **exemples** [Sch86]. **exercise** [Sal92]. **Exercises** [Wir96c]. **Experience** [Ber78, Bri77, Lou90, Sch88, Tag88, Lec73]. **Experiences** [Jor89a, Jor89b, NW78]. **Experiment** [PD81]. **Experimental** [WL93]. **Experimentation** [Wir08h]. **Experiments** [Wir10b, KS89]. **explainable** [Wir08a]. **Explosion** [Wir94a]. **Expressions** [BBG⁺81i]. **Extended** [ISO91, LN98, PS94, ISO90a]. **Extending** [Hei03, Rov86, Tsi82]. **Extensibility** [Mös94]. **Extensible** [Jor90a, Jor90b, Mar96, PS94, Saw96, Szy92b, Szy91]. **Extension** [Coh91, KS80, Liu86, MTT81, MTT83, MTG89, Wir68c, Wir87a, Wir91c, WL93, BH95, Ger82, Sal92, Wir91a]. **Extension-Board** [WL93]. **Extensions** [CMH85, Lea87, Nig93, PSSW97, SM79, Wir88f]. **external** [Tsi82]. **extract** [Wir77a].
- F** [SBE⁺99, Pou95]. **F.** [SBE⁺99]. **Facilities** [Sew84b]. **Facility** [Hur84, Wir79b, CW82]. **family** [BCFT92, BCFT95]. **Fast** [ST86, Wir85a, Wir88c, WGH⁺92]. **Father** [Pos24]. **Favorite** [Ker81, Ker84, Bös98]. **Features** [BBG⁺81m, Shr79b]. **Federal** [Ano85]. **Fertigung** [Pom93]. **Few** [Pes97]. **FFF97** [Tem00]. **figure** [VN24]. **Files** [Gut86]. **Find** [Wir65d]. **Findally** [Atk79b]. **finding** [IH71]. **Finite** [Wir08e]. **First** [HH95a, HH95b, Li88, SIRB16, Ash87, Bös98]. **first-course** [Bös98]. **Fish** [Gut97]. **Five** [Rit02]. **Flaws** [JM84]. **Flexible** [Wil82]. **Flight** [Wir98b, Wir98a, Wir99b]. **Floating** [Dot90, Dun84]. **floating-point** [Dun84]. **Flow** [CC87]. **Floyd** [SBE⁺99, SBE⁺99]. **Fly** [Fra94b]. **forces** [Sch89b]. **Ford** [Ano87c]. **foregoing** [Wir65c]. **form** [LL70]. **FORMAC** [Wir65b]. **Formal** [KP97b, WW65, WW66b, WW66c, BH95, WW66a]. **Formatted** [Woo86]. **Formatting** [BS84]. **Formelsammlung** [EMR91]. **formulas** [EMR91]. **Fortran** [CNW80, Ker82, Mös95a, CCN⁺79, Fre81, MHT96, Moh77, PD81]. **Fortran-to-Pcode** [CCN⁺79]. **Fortran-to-Universal** [CNW80]. **Forum** [FG82b, Pet82]. **Foundations** [Atk82b]. **founded** [Dij00]. **four** [Por88a]. **Fourth** [BBZ01]. **FPGA** [WL93, Wir15b]. **FPGAs** [GLW94, Wir96a]. **Framework** [Szy92b, KM95, Pou95]. **Frameworks** [GC03]. **free** [LL70, Ran86, Ran87a, RWZ87]. **FreeDOS**

[War03]. **Fresh** [Fra97]. **Front** [BBG⁺81d]. **fully** [BG88]. **FUMBLR** [McC83]. **functional** [Ode00]. **Functions** [BH86, Wir65d]. **Fundamentals** [Wir96e, Wir08f, Wir11]. **Future** [GALW12, Gut94, Pou93].

G [Ano79, Ano87a, Bar77]. **gadgets** [Pou90]. **Gary** [Ano87c]. **Gast** [War03]. **Gast-Systeme** [War03]. **Gates** [KPUG93]. **Gedanken** [Wir94a]. **Generalization** [Wir63b, Wir63a, WW65, WW66b, WW66c, Wir75b, KM95, WW66a]. **Generate** [Dot90]. **Generated** [Dot90]. **generating** [Kae95]. **Generation** [Amm76, Amm77, Fra94b, Kor24, Lid76, Wir72e, Wir86c]. **Generator** [Sch89a, Wir80a, MS83]. **Generic** [BBG⁺81e, CI85, Gol86, LS87, Wie84, WS85]. **Generics** [BJ86, ISO98a]. **German** [Amm75, EMR91, JF87, Mös93c, Mös98, Pom85, Pom93, Qua24, RW94, SBE⁺99, Wir72c, Wir74d, Wir75e, Wir75h, Wir76e, Wir77f, Wir83a, Wir83d, Wir84c, Wir85c, Wir86a, Wir90d, Wir94a, Wir95b, Wir96c, Wir96e, Wir99a, Wir08a, Wir08f, Wir08k, Wir11]. **GKS** [ISO88]. **glance** [Wir18]. **Glass** [Wir05b, Wir06]. **Glimpse** [Pou93]. **global** [Old84]. **GNU** [Mul24]. **Goals** [Wir84a]. **goes** [Rib90]. **Goldstein** [Ano86d]. **Good** [Wir05b, Wir06]. **Gordan** [Kae95]. **GPIB** [Ano86d]. **Grading** [FW65a, FW65b]. **grammar** [KV15]. **grammars** [LL70]. **Graphical** [MTT81, MTT83, JCL85, ISO88]. **Graphics** [Det93, Mil89, ISO88, Yip84]. **Grew** [Rit02, Har90]. **grid** [Sch01]. **Gries** [Fin77]. **Grogono** [Bis79b]. **Group** [Sof84]. **Growing** [Wir08e]. **Grundlagen** [Wir96e, Wir08f, Wir11]. **Guest** [Wir72d, Wir77a]. **Guide** [Chr86, FH98, Mas98, Mee87, Rei91, Tem95, Atk83, Gut90, Tem90]. **Guidelines** [Kir95].

H [Bis81, SBE⁺99]. **H.** [SBE⁺99]. **Habermann** [LD74]. **Hall** [Abr74, Edw77, Ros74, Wal89]. **handbook** [CK81]. **Handbuch** [War03]. **Handling** [EBP93, Pad90, Reh87, Wir65c, vdLN65]. **Handwerk** [Pom93]. **Hardback** [Atk82b, Bis82, Ano79, Bis84, Mee87, Ree84]. **Hardware** [HN91, Wir87d, Wir87e, Wir87f, Wir87g, Wir98c, Wir98d, Wir03b, Wir98a]. **Hardware/software** [Wir03b]. **Hashing** [BH86]. **Heap** [Mar79, Sch80]. **Heap-based** [Mar79]. **heaven** [Wir77a, Wir76c]. **held** [BS76, EN74]. **Helicopter** [Wir98b, Wir98a, Wir99b]. **Hemel** [Wal89]. **Hempstead** [Wal89]. **Hermes** [Hir83]. **Heterogeneous** [ER92]. **Heyden** [Bar77]. **hierarchies** [BS76]. **High** [Cra85, DSD97, Wir79b, Wir79c, Wir79d]. **High-Level** [Wir79b, Wir79c, Wir79d]. **High-Performance** [DSD97]. **highly** [BB91]. **highly-portable** [BB91]. **Historic** [Bös05, BD01]. **Historical** [Wir10a]. **History** [BG96, Bri96a, Ric74, Wir84a, Wir08b, Wir08c, Bri93, Bri96b]. **Hoare** [Krá66, S⁺67]. **Hobby** [Wil80]. **honor** [Ano93]. **Honorary** [Wir13]. **Honours** [Wir13]. **HOPL** [Rit02]. **Horwood** [Atk82b, Rob82]. **HotSpotTM** [GM00]. **Human** [Bös05].

IBM [Ano87b, Fou75, Mal71, Mal72, RS76, Sha86a, Web67]. **ICL** [WQ72]. **Ideas** [Wir05b, Wir06]. **Identification** [ST86, Ran86, Ran87a, RWZ87, Ran87b]. **Identifiers** [And86]. **Idiomatic** [FG82b, Pet82]. **IEC** [ISO91, ISO96, ISO98a, ISO98b, PS96, SP96]. **IEEE** [AI83, Ano86d, AI83, AC90, Ame83]. **ihn** [Wir08k]. **ihre** [SBE⁺99]. **II** [BG96, Fou91, RWZ87, WW66c]. **III** [Ran87b]. **Ilem** [Wal86]. **illustrated** [SH89]. **Illustré** [Sch86]. **im** [SBE⁺99]. **Impact** [Tyl24]. **imperative** [Bai88a, Bai88b]. **implement** [GKLM79]. **Implementation**

[AP84, Bal76, Bla89, BBG⁺81m, Bri88, BDW88, CMM87, EBP93, Fei74, Gut00b, HS84, Mac79, Mar79, Mat80, NAJN74, NAJN76, NAJN81, OW83, PD02, Rei84, RS76, Sal81, Shr79a, WH86, Wir75d, Wir75c, Wir5 b, Wir77g, Wir81c, Wir07b, Wir14, Wir15b, Amm78b, Bar78, BBG68, DSW82, FH15, Fra90a, Gut99, HE82, Ker82, Par85, Rob82, Tem90, Web67, Hay80].

Implementations [BdJ76, BdJ80, Wir73a]. **Implementing** [Bis79c, CI85, Li88, Por88b, Sal79b, WS85, Ano86d]. **Import** [Szy92a]. **Imported** [And86]. **Improving** [You81]. **Independent** [LS87]. **Index** [Sch01]. **Indicators** [Atk79c]. **Industrial** [Ree00, Pom93]. **industriellen** [Pom93]. **Informatics** [BBZ01, BBP96, Wir08l]. **Informatik** [SBE⁺99]. **Information** [Ano85, ISO91, Wir67a, AC90, ISO88, ISO90b, ISO96, ISO98a, ISO98b, Bis84]. **ing** [Szy92b]. **Inheritance** [Wec98, Szy92a]. **Initializing** [McC83]. **Input** [BBG⁺81f, Com83, Cra85, Lea87, Ode89]. **Input-Output** [BBG⁺81f]. **Input/Output** [Cra85, Lea87, Ode89]. **Insecurities** [Spe82, Tor87a, WSH77]. **Inspiration** [Pos24]. **Inspired** [Kor24]. **Installation** [War03]. **Instances** [Bon87]. **instruction** [Coo89]. **Integrated** [Wir90g, GC88, Rov86]. **Integrating** [ADDM84]. **Integration** [Zel97, Wir64b]. **intelligent** [JCL85]. **Interactions** [MPT86]. **Interactive** [Com83, ORT81, NW84]. **Interface** [BHHM86, Bri76b, KT90, Kna95, WC81]. **Interfaces** [HKMN93, BS76]. **Interfacing** [Ano86a]. **Interference** [Bri94a]. **Interlude** [Wir78c]. **Intermediate** [GW77, GW78, Nel79]. **Intermodular** [Ste98]. **International** [Ano91, BBZ01, BBP96, Gia89, Kin89, Wal89, BS76, EN74, GLL74]. **Interoperability** [Gut00b]. **Interpreter** [Alp79, Hur84, JPPM96a, JPPM96b, JPPM96c, Sch89a]. **Interpreter/Visualizer** [JPPM96a, JPPM96b, JPPM96c].

Interrupts [Wir08g]. **Interview** [Hol21, SBE⁺99, TWB11a, TWB11b, TWB11c, Wir99d]. **Interviews** [SBE⁺99, KW85]. **intrinsically** [Sch00b]. **Introducing** [Ano94, Wya94].

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Introductory [Lee85, Wir95a].

Intuitionistic [Li88]. **Invention** [Pri10]. **Inventor** [Wir78b, Qua24]. **IO** [Lo85].

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IT-Welt [Qua24]. **Italian** [JW81]. **Italy** [Gia89]. **Ivory** [Fel86a]. **IX** [Wir67e].

J [Ano86d, Bis81, Ree84, SBE⁺99]. **J.** [Ano86b, Ano86c, Ano86d, Ano86a, Ano87a, Ano87b, Ano88, SBE⁺99]. **January** [USE85]. **JastAdd** [FH15]. **Java** [Bös98, GC00, GM00, SIRB16]. **Jerry** [Pou90]. **Jewel** [Fra00a, Fra00b]. **JKU** [Ano24b]. **JML** [Mos97]. **JMLC** [BS03, GW00, LS06]. **Job** [Bri76b]. **John** [Atk83]. **join** [Sch89b]. **Joint** [BS03, GW00, LS06, Mos97]. **Joyce** [BA88, Bri88]. **July** [Ano86a, BS76, BBZ01, Gia89]. **July/August** [Ano86a]. **June** [Ano86b, Ano86c, Ano86d, BBP96, BD01, Sof84].

Kaare [Mee87]. **Ken** [KW85]. **Kenneth** [Atk79a]. **Kermit** [And89]. **Kernel** [GC88, ISO88, Ter86]. **Key** [Fra94b]. **Kiama** [SR15]. **Kingdom** [Wal89]. **Klagenfurt** [BS03]. **Konfiguration** [War03].

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Low-level [Tag88]. **LSI** [Hay80, Hit79, Mah80, Mat80]. **LSI-11'** [Hay80, Hit79, Mah80, Mat80].
M [Ano79, Ano86b, Bis79a, Rob82]. **Mac** [Pou95]. **Machine** [Wir69b, Wir70a, Zam96, GM00, Jen73, GC00]. **Machines** [Lid76, Pri10, Wir08e]. **Macintosh** [Wir88c, WGH⁺92]. **MacMETH** [Wir88c]. **Macmillan** [Bis79a]. **MacOberon** [Fra90a, Fra90b]. **Macro** [BO83, Com79]. **made** [BOB⁺00]. **mainframe** [DSW82]. **Making** [AJ90]. **Managed** [GC03]. **Management** [Jor89a, Jor89b]. **Manager** [ORT81]. **MANGLE** [Sew87]. **Manipulation** [And85, Bis84, Wir64a]. **Manual** [Ano86e, BBG⁺81l, JW74b, JW75, JW85, JW91, Rei91, Sit72, WGH⁺92,

Fra90b, JW74a, JW81]. **manuale** [JW81]. **Many** [Pos24]. **MAP** [Com79]. **Mapping** [Anoxxa]. **March** [Mos97]. **Marktoberdorf** [BS76]. **Marshall** [Ano86d, Bow88]. **MAS** [KP97a]. **MASCOT** [Bud85]. **Mass** [Fin77]. **Masses** [Ano18]. **Master** [BK87]. **Master/Slave** [BK87]. **Matching** [Liu86]. **mathematics** [EMR91]. **Mathematik** [EMR91]. **Matter** [BBG⁺81a, BBG⁺81d]. **May** [Ano86b, Ano86c, Ano86d]. **May/June** [Ano86b, Ano86c, Ano86d]. **Measuring** [DP85]. **Mechanism** [EBP93, Tsi82]. **Medos** [Knu00]. **meets** [And89, For88, Wag00]. **Memo** [Wir98a, Wir98b]. **Memoir** [Tyl24]. **Memorial** [BBP96, BBZ01]. **Memoriam** [GS24, Spi24a]. **Memory** [McC83]. **Message** [Hof00]. **Messages** [FF00]. **Messer** [Bow88]. **Method** [Amm74, Amm75]. **Methode** [Amm75]. **methodical** [Atk79b]. **Methodology** [Mat79]. **Methods** [Sch01, KS89]. **Metrowerks** [Tay90]. **Microcoded** [CMH85]. **Microcomputer** [Bow77, OW83, Atk79a]. **Microcomputers** [Car85, Ano87a]. **Microcontroller** [Wir05c, Wir08h]. **Microprocessor** [Wir86c]. **microprogrammed** [Web67]. **Microsoft** [KPUG93]. **Minicomputer** [CRT80]. **Minicomputers** [BD76]. **Minimal** [BH86]. **MINOS** [Ode89]. **MIRA** [MTT83]. **MIRA-3D** [MTT83]. **MIZAR** [RD85, RD86]. **Model** [MS99a, MS99b, WH86, Wir98b, Web67, Wir98a, Wir99b]. **Modern** [ER92]. **Modest** [Zim85]. **Modification** [CRT80]. **Modula** [Ano86d, Ano86a, Ano87b, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, Wir96c, Bud85, BOB⁺00, CLL⁺86, Col84, Gol86, PT92, Sou90, Wir5 a, Wir5 b, Wir78a, Wir80b, Wir90a, Aba94, And84, And85, And86, And89, AK92, Ano86b, Ano86c, Ano86d, Ano86a, Ano86e, Ano87a, Ano87b, Ano88, Wir90g, Ano94, AJ90, Bai88a, Bai88b, BET78, Bat91, BJ86, BG88, BHHM86, Bie85, Bis91, Bla89, Bon87, Bös92, Bös93, BB91, BH86, Bru86a, Bru86b, Bru87a, Bru87b, BDW88, BK87, CDJ⁺89, CDG⁺92, Car85, Cas91, Chr86, CMM87, Cor88, Cra85, CI85, DS84, Det93, DNR90, DO85, Dot90, DP85, Dun84, EBP93, EO80, ER92, Fel86a, Fel86b, Fel86c, Fel88, Fer95a, Fer95b, For88, Fos86, Fou91, Fre95, GAK86a, GAK86b, GH93, Gol87]. **Modula** [GN87, GC88, Gut84, Gut86, Gut87, Har90, Har92, Har94, HS84, Hem88, Hir83, HH95a, HH95b, Hop80, HKMN93, Hur84, ISO96, ISO98a, ISO98b, JPPM96a, JPPM96b, JPPM96c, JM84, Jor89a, Jor89b, Jor90a, Jor90b, Kin89, KC90, Kin91, Kin93, KT90, Kof88a, Kof88b, Kom98, KP97a, LG87, Lad89, Lea87, Lee85, LS87, LN98, Lev88, Li88, Lo85, Lou90, MPT86, Mah80, Mas98, MS87, MS84, Mof84, Moh89, MFMN89, Mul84, Mul86, Mul24, Nan89, Nel91, Nie88, Ode89, Ohr84, Pad90, Pas85, Pom85, Por88a, Por88c, Pou90, Pow84a, Pow84b, Pow84c, Pro92, PS96, PSSW97, Reh87, Rei84, RW92, Rib90, RL01, Rov86, RS95, Sal92, SIRB16, Sav87, Sch88, Sch86, SH89, SP96, Sch89b, Sch89c, ST86, Sed93, Sew87, Sew84a, Sew84b, Sew88, Sha86a, Sha86b]. **Modula** [Sha87, SW86, SMB83, Spe82, Spe83, SW87, SG82, SM95, Tag88, Ter86, Tho92a, Tho92b, Tor87a, Vix92, WA86, Wie84, WS84, WS85, Wie86, Wir77g, Wir77h, Wir77j, Wir82, Wir83c, Wir84a, Wir85a, Wir85d, Wir85c, Wir85e, Wir86a, Wir87b, Wir88c, Wir88b, Wir88d, Wir90f, WGH⁺92, Wir96c, Wir04b, Wir07c, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Wya94, Zim85, Ano86c, Käs83, Mee87, Ano86b, Ano87c, Bow88]. **Modula-2** [Ano86d, Ano86a, Ano87b, Ano88, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, Wir96c, Bud85, BOB⁺00, CLL⁺86, Col84, Gol86, PT92, Sou90, Wir78a, Wir80b, Wir90a, And85, And86, And89, AK92, Ano86b, Ano86c, Ano86d,

Ano86a, Ano86e, Ano87a, Ano87b, Ano88, Wir90g, AJ90, Bai88a, Bai88b, Bat91, BJ86, BG88, BHHM86, Bie85, Bis91, Bla89, Bon87, BB91, BH86, Bru86a, Bru86b, Bru87a, Bru87b, BDW88, Car85, Cas91, Chr86, CMM87, Cor88, Cra85, CI85, Det93, DNR90, DO85, Dot90, Dun84, EBP93, Fel86a, Fel86b, Fel86c, Fel88, For88, Fos86, GAK86a, GAK86b, GH93, Gol87, GN87, GC88, Gut84, Gut86, Gut87, Har90, HS84, Hem88, Hir83, HH95a, HH95b, Hop80, ISO96, ISO98a, ISO98b, JPPM96a, JPPM96b]. **Modula-2** [JPPM96c, JM84, Jor89a, Jor89b, Kin89, KC90, Kin91, KT90, Kof88a, Kof88b, Kre89, KP97a, LG87, Lad89, Lea87, Lee85, LS87, Li88, Lo85, Lou90, MPT86, MS87, MS84, Mof84, Moh89, MFMN89, Mul84, Mul24, Nan89, Nie88, Ode89, Ohr84, Pad90, Pas85, Pom85, Por88a, Por88c, Pou90, Pow84a, Pow84b, Pow84c, Pro92, PS96, PSSW97, Reh87, Rib90, RL01, Rov86, Sal92, SIRB16, Sav87, Sch88, Sch86, SH89, SP96, Sch89b, Sch89c, ST86, Sew87, Sew84a, Sew84b, Sew88, Sha86a, Sha86b, Sha87, SW86, Spe82, Spe83, SW87, SG82, SM95, Tag88, Ter86, Tho92a, Tho92b, Tor87a, WA86, Wie84, WS84, WS85, Wie86, Wir82, Wir83c, Wir84a, Wir85a, Wir85d, Wir85c, Wir85e, Wir86a, Wir88c, Wir88d, WGH⁺92, Wir96c, Wir04b, Wir07c, WF84, Woo86, Woo93, Woo94, WJ92a]. **Modula-2** [WJ92b, Ano86c, Käs83, Mee87, Ano86b, Ano87c, Bow88]. **Modula-2/86** [Ano86e]. **Modula-2/MUPE-2** [MPT86]. **Modula-3** [Aba94, Ano94, Bös92, Bös93, CDG⁺92, ER92, Fer95a, Fer95b, Fre95, Har90, Har92, Har94, HKMN93, Jor90a, Jor90b, Kin93, Kom98, LN98, Lev88, Mas98, Nel91, RS95, Sed93, Vix92, Wya94]. **Modula-Prolog** [Mul86]. **Modula/R** [Rei84]. **Modular** [BS03, Bri77, GC03, GW00, LS06, Mos97, SM81, WB79, Wir77h, EF88, KV15, BS03, GW00, LS06, Mos97]. **Modulas** [Dub85]. **Modulas-1** [Dub85]. **Module** [Por88b, Rad94, Wie84, Wir79b, CW82]. **Modules** [LS87, Sha86b, SM95, Szy92a, Szy00, ADDM84, PS94]. **Molau** [Ano87a]. **Monitor** [Sew84a]. **Monitoring** [Hur84]. **Monitors** [Bri93, Bri96a, Bri96b, Bri78b, Ter86]. **Moore** [Atk82b]. **most** [Arm88]. **most-recent** [Arm88]. **Mourns** [Ano24b, Qua24]. **Move** [AJ90]. **MS** [Dis93]. **MS-DOS** [Dis93]. **Multi** [Sch01, Kru82]. **Multi-grid** [Sch01]. **multi-user** [Kru82]. **Multimedia** [Pou90]. **Multiple** [Fel86b, Fel86c, Wir64b]. **Multiprocessing** [Wir96f]. **Multiprocessor** [AP84, Bri78a, BA88, Bri88]. **Multiprogramming** [WB79, Wir69b, Wir70a, Wir77h, Wir5 a]. **Multitasking** [Bis91, CBG01]. **MUPE-2** [MPT86]. **My** [Ker81, Ker84, Bös98]. **myself** [Lüt21].

N [Edw77, LD74, Ros74, SBE⁺99, Wal89, vdLN65]. **N**. [Hop00, Mar14, SBE⁺99, Wir00c]. **N.J** [Abr74, Edw77, Ros74]. **N.Wirth** [Wir14]. **nach** [Amm75]. **Names** [BBG⁺81i]. **National** [IEE83]. **Need** [Gut97, BG88, Szy92a]. **needed** [PS94]. **neglected** [Wir07f]. **NELIAC** [HLW63]. **Nerima** [Ano88]. **Nested** [Hei03, Pad90]. **Net** [Wir90b]. **nets** [Ode00]. **NetWare** [War03]. **Network** [ER92, Szy90, Tag88, Wir90b, Ebe00, Bri78a]. **Netzwerke** [War03]. **Netzwerkkonfiguration** [War03]. **neue** [RW94]. **News** [GS24]. **Newton** [KS89]. **Newton-type** [KS89]. **Niklaus** [Ano93, Ano24b, Cyt97, Fes24, Abr74, Ano18, Ano24a, Ano24c, Bös00, Cha24, Daw24, GS24, Gru24, Hol21, Käs83, Kor24, LM24, Mey24, Mös00, Pes97, PMR00, Pos24, Pou91, Pou95, Pro24, Qua24, Ros24, Sev12, Spi24a, Spi24b, TWB11a, TWB11b, TWB11c, Tyl24, VN24]. **nil**

[Ran86, Ran87a]. **No** [Ano79, Ano86b, Ano86c, Ano86d, Ano86a, Ano87a, Ano87b, Ano87c, Ano88, Atk79a, Atk79b, Atk82b, Atk83, Bar77, Bis79a, Bis79b, Bis81, Bis82, Bis84, Bow88, Fin77, Mee87, Ree84, Rob82, Ros74, Wir73a, Edw77, Ran87a]. **noch** [Wir08a]. **nonlinearly** [KS89]. **Nook** [Cyt97]. **Norm** [JWM91]. **Notation** [Wil82, Wir77k]. **Note** [Krá66, Tor87b, Wir76a, Wir08i, Ger82, LL70, Wir66b]. **Notes** [NAJN74, NAJN76, NAJN81, PHT91, Wir66a, Wir75d, Wir95d]. **NotesTM** [Gut00a]. **notice** [Ran87a]. **Novell** [War03]. **November** [Ano87b, Ano88]. **November/December** [Ano87b, Ano88]. **Novosibirsk** [BBZ01, BBP96, EN74]. **Nr** [Wir98a, Wir98b]. **Nucleus** [Hop80]. **numerical** [EMR91, KS89]. **numerischen** [EMR91]. **Numerous** [Wir96c].

O [Syd94]. **Oakwood** [Kir95]. **Obeisance** [Wir78b]. **Oberon** [RW94, War03, Dis93, Mil89, Pfi04, Anoxxb, Bös92, Bös93, BCFT92, BCFT95, Cre90b, Cre91, DR97, DG96, DSD97, DG98, FH98, Floxx, FH15, Fou91, Fra00a, Fra00b, Gut90, Gut94, Gut97, Gut99, Gut00b, Hof00, Kel21, KPUG93, Kir95, Kna95, Kna97, KP97b, Lal91, LS94, Lin90, Mar94, Mar96, MS99a, MöS95a, MTG89, MöS91, MW91b, MW91a, MöS93a, MöS93b, MöS93c, MW93, MöS94, MöS95b, MöS95c, MöS98, MS99b, MLKK97a, MLKK97b, Nau94, Nig93, Nik97, PHT91, Pir19, Pou91, Pou93, Pou95, Rad93, Rad94, Ree00, Cre90a, Rei91, RW92, RW94, RL01, Saw96, SR15, Som06, Szy90, Szy91, Tem90, Tem94, Tem95, Tem00, Wir87b, Wir88b, WG8 , Wir88a, Wir88e, WG89, Wir90f, Wir90h, Wir90d, WG92, Wir98b, Wir04a, Wir04b, Wir07c, Wir07d]. **Oberon** [Wir07e, Wir08d, Wir08g, Wir16, Wir18, Zam96, Zel97, vD89]. **Oberon-0** [FH15, SR15]. **Oberon-07** [Kel21, Wir07e, Wir18]. **Oberon-2** [Pfi04,

Bös92, Bös93, DSD97, Floxx, Kel21, Kir95, MS99a, MöS95a, MöS91, MW91b, MW91a, MöS93a, MöS93c, MW93, MöS95b, MöS95c, MöS98, MS99b, MLKK97a, MLKK97b, Nig93, Nik97, Pir19, RL01, Tem95]. **Oberon-ARM** [Wir08g]. **Oberon-System** [Kna97]. **Oberon/F** [Pou95]. **Oberon0** [KV15, VS15]. **Obituary** [Ano24c, Spi24b]. **Object** [Bon87, ER92, Fra97, MTG89, MöS93b, MöS95c, Rad94, Tho92a, Tho92b, Wec98, BG88, Pou93, Pou95, Ste98, Wir90a, ISO98b, MTG89, MöS93c, MöS98, Tes85, Ano86c]. **Object-Based** [ER92]. **Object-Orientation** [Fra97]. **Object-Oriented** [MTG89, MöS93b, MöS95c, Rad94, Pou93, Pou95, Ste98, Wir90a, Ano86c]. **Objects** [Bla89, DR97, ER92, GN87, Gut97, Sav87, Tor87b, Aba94, BBS97, Gut99, Wie86]. **Objektorientierte** [MöS93c, MöS98]. **occam** [KS84]. **October** [Ano87a]. **OfrontTM** [Tem95]. **on-line** [Mey99]. **On-the-Fly** [Fra94b]. **One** [CRT80, Gri90, Gut87]. **One-address** [CRT80]. **One-pass** [Gut87]. **Online** [Zel97]. **Only** [Lea87]. **OOP** [Har90]. **OP** [Cre90a]. **OP2** [Cre90b, Cre91]. **Open** [Lea87]. **Open-Ended** [Lea87]. **Operating** [BHHM86, Bri76a, Bri76b, Bri96e, Bri01a, Bri01b, Bri02c, Bru86a, Bru86b, Fra93, Hir83, WG92, WF84, Kru82, Pou93]. **Operation** [Fel86b, Fel86c]. **Operation-Systems** [Fel86b, Fel86c]. **Operations** [LS79, Pri10]. **Optimization** [Fer95a, Fer95b, SDK06]. **Optimizations** [Fra94a]. **Optimizing** [Atk82a, Lou90, Pow84a, Pow84b]. **Order** [Li88]. **Organization** [Amm78a, Wir69b, Wir70a]. **Orientation** [Fra97]. **Oriented** [ISO98b, LG87, MTG89, MöS93b, MöS93c, MöS95c, MöS98, Rad94, Tho92a, Tho92b, Bai88a, Bai88b, BG88, JCL85, Pou93,

Pou95, Ste98, Wir90a, Ano86c]. **Origin** [Bri02a]. **Original** [BD01]. **OS/2** [Rib90, Sch89b]. **Osborne** [Ano86b]. **Other** [GC00]. **our** [FvGGM90]. **Output** [BBG⁺81f, Cra85, Lea87, Ode89]. **Outreal** [Wir65g]. **Outward** [Wal86]. **Overlooked** [Fra00a, Fra00b]. **Overview** [HS84]. **Own** [Ree00]. **Oxford** [LS06].

P [Ano88, Bow88, Wir75d, Alp79, Ber78, CRT80, GW77, GW78, Hur80, Jen73, Lou90, NAJN74, NAJN76, NAJN81, Sch89a].

P-Code [Alp79, GW77, GW78, Hit79, Lou90, Sch89a, NAJN81]. **P-Compiler** [Ber78]. **P-machine** [Jen73]. **P4** [Rob82].

Package [LG87, Mar84]. **Packages** [BBG⁺81j, Det93]. **Page** [Bis84]. **Pages** [Nou05, Ano79, Ano87c, Atk79a, Atk79b, Atk82b, Atk83, Bar77, Bis79a, Bis79b, Bis81, Bis82, Bis84, Bow88, Edw77, Fin77, Mee87, Ree84, Rob82, Ros74]. **PAIL**

[GW78, GW77]. **PAIL-3** [GW77]. **PAIL-4** [GW78]. **Paper** [Wir65a, LD74, Woo94].

paperback [Ano87c, Atk82b, Bis82, Bis84, Bow88, Fin77, Wal89]. **papers**

[Ano93, BBZ01]. **Paradigm** [Wir96f].

Parallel [AP84, Bri96f, Bri96d, Bri02d, Bri94a, KS80, Wir66b]. **parameter** [Ran86, Ran87a, RWZ87].

parameter-dependent [Ran86, Ran87a, RWZ87]. **parameter-free** [Ran86, Ran87a, RWZ87]. **Parameters**

[Sha86b]. **parametric** [HE82]. **Parsers** [Amm78a]. **Parsing** [Spe83]. **Part**

[Fou91, Lüt21, Ran86, TWB11a, TWB11b, TWB11c, WW66a, ISO88, ISO96, ISO98a, ISO98b, WW66b, WW66c]. **Partial** [Fre95, Mey99]. **partners** [Szy00].

PASCAL

[Amm75, JF87, Ran87a, AI83, Ano86b, Ano86c, Ano86d, Ano86a, Ano87a, Ano87b, Ano88, Hay80, ISO90a, JW85, Led84, Ten85, AC90, Amm75, Amm76, Amm77, Ano18, Bal76, Bar78, BD76, Col84, CGZ76, Eur85,

Fei74, Geo74, GLN76, Haá82, HE82, HW72, Hoa74, JF87, JW74a, JW75, KS89, LP83, MS83, NW78, Nel79, NAJN74, NAJN76, Ran86, RWZ87, Ran87b, Shi92, Tsi82, WQ72, Wir70b, Wir70c, Wir71a, Wir72a, Wir72f, Wir72g, Wir73b, Wir75f, Wir75g, Wir75d, Wir75c, Wir76a, Wir76e, Wir80c, Ano80, Ame83, ABBH⁺79, Alp79, ADDM84, Ano85, Pfi04, Ano06a, Ano06b, Ano21, AP84, Arm88, Atk79c, AN81, Atk82a, BS84, Ber78, Bis79c, Bis79d, Bow77, BFV84, Bri75a, Bri75b, Bri75c, Bri76a, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri01b, Bri02b].

Pascal

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