

A Bibliography of Publications by, and about, Niklaus Wirth

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16 May 2024

Version 1.12

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, 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, KP97a]. **2** [LG87, Lad89, Lea87, Lee85, LS87, Li88, Lo85, Lou90, MPT86, MS87, MS84, MS99a, Mof84, Moh89, MFMN89, Mös95a, Mös91, MW91b, MW91a, Mös93a, Mös93b, Mös93c, MW93, Mös95b, Mös95c, Mös98, 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, Wir83c]. **2** [Wir84a, Wir85c, Wir85b, Wir86a, Wir88c, Wir90a, Wir94b, Wir04b, Wir07c, Wir14, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Ano86c, 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].
- 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, Mös95a]. **'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]. **Active** [DR97, Gut97]. **Activity** [Sal92]. **Ada** [Ano86b, Ano86c, Ano86d, Ano86a,

Ano87a, Ano87b, Ano88, Gre86, Bie85, Col84, BBG⁺811, BK87, Eva84, Fel86a, FG84a, For88, Kin93, Sch86, SH89, ST86, SMB83, Wic84, WS84]. **Adaptive** [Sch01]. **Addenda** [HW74]. **Adding** [Kna97, LS94]. **Addison** [Bis79b]. **Addison-Wesley** [Bis79b]. **Additional** [Wir66a]. **Additions** [SP96]. **address** [CRT80]. **Addyman** [Bis79a]. **ADTs** [LS87]. **advanced** [Bai88a, Bai88b]. **Again** [Bon87, KPUG93, Mal72, Sal79b]. **against** [Tor87b, Wie86]. **aged** [Daw24]. **aid** [Bud85]. **AIDA** [CC87]. **Air** [DP85]. **Akademgorodok** [BBZ01, BBP96]. **ALDES** [Kre89]. **ALDES/SAC** [Kre89]. **ALDES/SAC-2** [Kre89]. **Algebra** [KP97a, Kre89]. **Algebraic** [Zam96, Gia89]. **algebras** [Ran86, Ran87a, RWZ87, Ran87b]. **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]. **ALGOL-like** [BW71]. **Algorithm** [Wir64b, Wir65d, Wir65g]. **Algorithms** [Wir75e, Wir83a, Wir86a, Wir99a]. **Algorithms** [Sed93, SDK06, Wir76d, Wir84c, Wir84d, Wir86b, Wir04a, Wir75e, Wir83a, Wir86a, Wir99a, Edw77, Wal89]. **Alias** [MHT96]. **Allow** [Hei03]. **Alone** [FF00]. **AlphaAXP** [DG96]. **Alternative** [AK92, DO85, DSD97, Wir96e, Ano86b, CW82]. **always** [Lüt21]. **Ambiguities** [Spe82, Tor87a, WSH77]. **ambiguity** [Par85]. **American** [AI83, IEE83, Led84]. **among** [Sou90]. **Analysis** [OW83, SFIK80, WC81, BWA82, CL82, Coo89, CG94, MHT96]. **Analysis/Synthesis** [WC81]. **Andra** [GW84]. **Andrei** [BBZ01, BBP96]. **Anniversary** [Mar14]. **annotations** [Led84]. **Anomaly** [CC87]. **ANSA** [ER92]. **ANSI** [AI83, AC90, Ame83, Ten85]. **ANSI/IEEE** [AI83, AC90, Ame83].

ANSI/ISO [AC90]. **Anwendung** [War03]. **APL** [JF87, JF87]. **APL2** [JF87, JF87]. **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** [Wir86c, Wir87c, Wir87d, Wir87e, Wir87f]. **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, Wir84e]. **Assessing** [FG84a]. **Assessment** [CGHP79, Wir75f, Wir75g, Wir10a, Wir75a, Wir84b]. **Association** [Sof84, USE85]. **assorted** [Pou90]. **Atkinson** [Bis82]. **attribute** [KV15]. **Aug** [EN74]. **August** [Ano86a, BS76, BS03]. **Austria** [BS03, Mos97]. **Author** [Wir78c]. **authors** [Wir67a]. **Automata** [BMW91]. **Automatic** [FW65a, FW65b, Mar75]. **avoids** [JM84]. **Award** [Ash87]. **Axiomatic** [HW72, HW73, HW74, Wir70b, Hoa74].

B [Ano88, Bis84, Ree84]. **B1800** [Hur84]. **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]. **BASIC** [JF87, Wir69a, Wir67b, JF87, Sha87]. **basis** [Ran87b]. **Batch** [Bri01a]. **battle** [Gut00a]. **BC** [HLW63]. **Be** [Coh91, Wir91a, Wir91c, PS94]. **Beauty** [FvGGM90]. **Behaviour** [Hur80].

benchmark [Dun84]. **Benefits** [Cas91, Com83]. **Bericht** [Wir76e]. **Berlin** [Atk79a]. **between** [IH71, MHT96, Mös91, MW91b, Mul84, Wir08d]. **Beurteilung** [JF87]. **Beyond** [Ano91, RW92]. **binaries** [FK97]. **Binary** [Gri90]. **bindings** [ISO88]. **Birthday** [FvGGM90]. **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, 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, AK92, Anoxxa, DO85, DSD97, Eva84, FG82a, FG84a, FG84b, HH95a, HH95b, Lad89, LP83, Mat84, Mös95a, SM95, Tem95]. **calculate** [Ran86, Ran87a]. **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** [Wir90d]. **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]. **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]. **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, Wir96c, Wir96d, Wir05a, Wir07d, Wir07e, Wir08f, Wir17b, WJ92a, WJ92b, Amm75, BB91, Des73, Geo74, GM00, MS83,

Cre90a, VS15, WC83, Wir77f, Rob82, Cyt97].

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completenes [CD84]. **complex** [Sch00b].

Complexity [Wir08e]. **component** [Pou95, Pfi04, Ano06a, Ano06b, Pfi01].

Components [Gut00b, Szy00].

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Compression [BMW91]. **Comput** [Ran87a]. **computation** [Gia89].

computations [Shi92]. **Computer** [Ano24a, AP84, BW71, Bis79b, Daw24, DS84, Gru24, Gut87, Haá82, ISO82, Kor24, LM24, MS87, Sev12, Wir68c, Wir69b, Wir70a, Wir72e, Wir79c, Wir79d, Wir81a, Wir85a, Wir90b, Wir95a, Wir98b, Wir07a, Wir08a, Wir10a, Wir10b, AI83, Eur85, IAJ83, IEE83, Kre89, PMR00, Rei84, Wir81b, Wir87b, Wir91b, Wir98a, Wir99b, Wir00b, ISO88].

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[Ano86d, Ano86a, Ano87b, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, 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, 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, GN87].

Modula

[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, Sew87, Sew84a, Sew84b, Sew88, Sha86a, Sha86b, Sha87].

Modula [SW86, SMB83, Spe82, Spe83, SW87, SG82, SM95, Tag88, Ter86, Tho92a, Tho92b, Tor87a, Vix92, WA86, Wie84, WS84, WS85, Wie86, Wir77g, Wir77h, Wir77j, Wir82, Wir83c, Wir84a, Wir85c,

Wir85b, Wir86a, Wir88b, Wir88c, Wir90e, Wir04b, Wir07c, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Wya94, Zim85, Ano86c, Mee87, Ano86b, Ano87c, Bow88].

Modula-2 [Ano86d, Ano86a, Ano87b, Ano88, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, Bud85, BOB⁺00, CLL⁺86, Col84, Gol86, PT92, Sou90, Wir78a, Wir80b, Wir90a, And85, And86, And89, AK92, Ano86b, Ano86c, Ano86d, Ano86a, Ano86e, Ano87a, Ano87b, Ano88, 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, JPPM96c, JM84]. **Modula-2** [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, Wir85c, Wir85b, Wir86a, Wir88c, Wir04b, Wir07c, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Ano86c, 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** [Wir96e]. **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, Wal89, vdLN65]. **N.** [Hop00, Mar14, 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**

[Ano24b, Cyt97, Fes24, Abr74, Ano18, Ano24a, Ano24c, Bös00, Cha24, Daw24, GS24, Gru24, Hol21, Kor24, LM24, Mey24, Mös00, Pes97, PMR00, Pos24, Pou91, Pou95, Pro24, Qua24, Ros24, Sev12, Spi24a, Spi24b, TWB11a, TWB11b, TWB11c, 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]. **Notation** [Wil82, Wir77k]. **Note** [Krá66, Tor87b, Wir76a, Wir08i, Ger82, LL70, Wir66b]. **Notes** [NAJN74, NAJN76, NAJN81, PHT91, Wir66a, Wir75d, Wir95c]. **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].

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, Wir88b, WG8 , Wir88a, Wir88d, WG89, Wir90e, Wir90f,

Wir90c, WG92, Wir98b, Wir04a, Wir04b, Wir07c, Wir07d, Wir07e]. **Oberon** [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]. **Ofront**TM [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** [BBZ01]. **Paradigm** [Wir96e]. **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
[Bri02c, BWA82, BO83, Car85, Cha24, CC87, CD84, CK81, CGHP79, CH79, Com79, CW82, Com83, CL82, CMH85, CRT80, Des73, DS86, DSW82, EF88, Emr21, EMR91, Eva84, Fes24, FG82a, FG84a, FG84b, FM86, Fou75, Fre81, GAK86a, GAK86b, Ger82, GKLM79, Gru24, Hab73, Hab84, HL76, Har90, HM82, Hit79, HW73, HT86, Hur80, IAJ83, IEE83, ISO82, ISO88, ISO90b, ISO91, Jen73, JW74b, JW85, JW91, JCL85, JM84, Jos79, Jos80, Kae95, KE85, KP81, Ker81, Ker84, Ker82, KS84, KS80, Kru82, LF82, LD74, Lec74, LD75, LD84, LHN79, Lid76, Liu86, LS79, Mac79, MTT81, MTT83, MS90, Mar79, Mar75, Mar84, Mat84, MHT96, Mat80, McC83, MS84, Mey99, Moh77, Mul84, Nag76, NW84, NAJN81, ORT81, Old84, OW83]. **Pascal** [Par85, PD02, PV84, PD81, Pfi01, Pos24, Pro24, Qua24, Rav82, Ree91, RW92, RW94, Ric74, Rob83, RD85, RD86, RS76, Sal79b, Sal79c, Sal79a, Sal81, Sch80, Sch89a, Sha86b, SFIK80, Shr78, Shr79b, Shr79a, SMB83, SM79, SM81, SG82, SDK06, Ten78, Tes85, VN24, WC81, Wal86, WSH77, Wel78, WB79, WH86, WB85a, WB85b, WC83, Wic84, Wil80, Wir71d, Wir72e, Wir72b, Wir73a, Wir74c, Wir75a, Wir78b, Wir79a, Wir80a, Wir81c, Wir84b, Wir93a, Wir93b, Wir96b, Wir99a, Wir01c, Wir02e, Wir02c, Wir21, Yip84, You81, Ano79, Atk79a, Atk82b, Atk83, Bar77, Bis79a, Bis79b, Bis81, Bis84, Fin77, HW74, Ree84, Atk79b, Bis82, Rob82].

Pascal-Again [Sal79b].
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Pascal-Version [Wir99a]. **PASCAL-XSC** [Shi92]. **Pascal/Modula** [Ano88].
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