A Bibliography of Publications by, and about, Niklaus Wirth

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07 December 2024
Version 1.19

Abstract

This bibliography records publications of Niklaus Wirth.

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

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, 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]. **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, 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+81l, 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]. **Algorithmen** [Wir75e, Wir83a, Wir86a, Wir95b, Wir96c, Wir99a]. **Algorithms** [Sed93, SDK06, Wir76d, Wir84d, Wir84e, Wir86b, Wir89a, Wir04a, Wir75e, Wir83a, Wir86a, Wir92, Wir95b, Wir96c, Wir99a, Edw77, Wal89]. **Algoritmos** [Wir89a, Wir92]. **Alias** [MHT96]. **Allow** [Hei03]. **Alone** [FF00]. **AlphaAXP** [DG96]. **Alternative** [AK92, DO85, DSD97, Wir96f, 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]. **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]. **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]. **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]. **Berýucksichtigung** [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]. **completenes** [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, Haá82, ISO82, Kor24, LM24, MS87, Sev12, Wir68c, Wir69b, Wir70a, Wir72e, Wir79c, Wir79d, Wir81a, 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**

[Wir72b]. **Critical** [BdJ76, BdJ80, Hab73, Hab84]. **critique** [Wir67e]. **Cross** [Hit79, Wir80a]. **Crux** [Wir08e]. **CS1** [Kof88a, Kof88b]. **CS2** [Kof88a, Kof88b]. **CSP** [CMM87, Gol87]. **Current** [Wir10a]. **Curriculum** [GAK86a, GAK86b]. **curves** [Ano87a]. **Cyber** [Lid76]. **cybernetics** [Wir67e].

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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].

L [Ano86d, Ano88, Atk79a, Bis84, SBE+99]. **L2** [Wir65d]. **Laboratory** [GLW94, Ano86d]. **Lagoona** [Fra97]. **Lake** [Sof84]. **Language** [Ame83, Ano06b, Ano18, AP84, Bal76, BBG+69, BW71, BdJ80, BBG+81l, Bri94b, Bri96c, Bri96f, Bri02b, Bri02d, CDG+92, Cor88, ER92, Fes24, Floxx, Fra97, GW77, GW78, Gut00b, Hab73, Har94, HH95a, HH95b, HW72, HW73, HW74, Hur84, ISO82, ISO96, Ker81, Ker84, LD75, Mac79, MPT86, Mal71, Mal72, Mar79, MW91a, MW93, Nik97, Rad94, Rob83, SIRB16, Shr79b, Tem94, WB79, Wir65e, Wir66c, Wir67d, Wir68b, Wir68d, Wir70b, Wir70c, Wir71d, Wir72f, Wir72g, Wir72b, Wir73b, Wir75f, Wir75g, Wir77h, Wir79c, Wir79d, Wir85b, Wir88e, Wir90h, Wir94b, Wir96a, Wir98b, Wir01c, Wir02e, Wir05c, Wir07b, Wir07a, Wir16, AC90, Ano86a, BH95, Bar78, Bös98, Bri75a, Bri75b, Bri94a, Dub85, Eur85, Emr21, Gut99, Hab84, Har90, Hoa74, IAJ83, IEE83, ISO88, JW81]. **language** [LD74, Lec74, LD84, Mey99, Mös91, Pir19, Pou91, Rei84, Sal92, SOM94, Wir72a, Wir75a, Wir5 a, Wir76e, Wir84b, Wir87b, Wir87c, Wir88c, Wir90f, Wir90d, WGH+92, Wir00b, Woo94, BS76, AI83]. **Language-Sensitive** [Rob83]. **Languages** [Ano93, BST89, BdJ76, BS03, FG82a, FG84a, GC00, GC03, GALW12, LS06, Nel79, Rit02, SMB83, Wir79b, Wir87d, Wir87e, Wir87f, Wir87g, Wir00a, Wir03a, BG96, Eva84, FG84b, GW00, ISO90b, ISO91, ISO96, ISO98a, ISO98b, JF87, Mos97, Sou90, Wir67b, Wir74b, Wir76c, Wir84f]. **Lara** [Gut85]. **Large** [Com79, Rov86, You81]. **latest** [Pou91]. **Laurence** [Bis82]. **Lawrie** [Atk82b]. **Lazy** [Com83]. **leader** [KPUG93]. **Lean** [Sch00b, Wir95e, VN24]. **Learning** [Geh00]. **Lebensgeschichte** [SBE+99]. **Lectures** [Ash87]. **Legacy** [Tyl24]. **Less** [CLL+86]. **Letter** [Ano80, Wir66b]. **Letters** [Hay80, Jos80]. **Level** [Cra85, Wir79b, Wir79c, Wir79d, Tag88]. **Leveraging** [GC03]. **Levi** [Ran87b]. **Levrat** [Ano88]. **Lexical** [BBG+81h]. **Lexing** [Spe83]. **Library** [BHHM86, Ode89, ADDM84]. **Lie** [Ran87a, Ran86, RWZ87, Ran87b]. **life** [Hop00, SBE+99]. **Lightweight** [Som06, Pou95]. **like** [Arm88, BW71, Mey99, Old84]. **LILITH** [Wir81b, Coo89, DS84, GW84, Ohr84, Pom85, Rei84, Wag00, Wir81a, Wir85e]. **Lilith/Modula** [DS84]. **Limits** [Gut87]. **line** [Mey99]. **LineDrawing** [Por88b]. **Lines** [Wir90e]. **linguaggio** [JW81]. **linguistic** [JF87]. **Link** [Fer95a, Fer95b]. **Link-Time** [Fer95a, Fer95b]. **Linked** [Lev88]. **Linux** [War03]. **Linz** [Mos97]. **LISP** [JF87, JF87]. **List** [IH71, Lev88, Zim85]. **Lists** [BH86]. **Little** [Rit02]. **Local** [Sha86b, SM95, Tag88]. **Logic** [Li88, Pri10, Wir94b, Wir08e]. **Lola** [Wir94b, Wir95d, Wir96a, Wir14]. **Lola-2** [Wir94b, Wir14]. **London** [Bar77]. **Look** [Fra97, Lid76, Ten78, JM84, KPUG93, Pou91]. **Looking** [Wir05b, Wir06]. **looks** [Pou90]. **Loss** [Ano24b]. **Lotus** [Gut00a]. **Loughborough** [Ano91]. **Low** [Tag88, Wir90b]. **Low-cost** [Wir90b]. **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$^+$81a, BBG$^+$81d]. **May** [Ano86b, Ano86c, Ano86d]. **May/June** [Ano86b, Ano86c, Ano86d]. **Measuring** [DP85]. **Mechanism** [EBP93, Tsi82]. **Medos** [Knu00]. **meets** [And89, For88, Wag00]. **Memo** [Wir98a, Wir98b]. **Memoir** [Tyl24]. **Memorial** [BBP96, BBZ01]. **Memoriam** [GS24, Spi24a]. **Memory** [McC83]. **Message** [Hof00]. **Messages** [FF00]. **Messer** [Bow88]. **Method** [Amm74, Amm75]. **Methode** [Amm75]. **methodical** [Atk79b]. **Methodology** [Mac79]. **Methods** [Sch01, KS89]. **Metrowerks** [Tay90]. **Microcoded** [CMH85]. **Microcomputer** [Bow77, OW83, Atk79a]. **Microcomputers** [Car85, Ano87a]. **Microcontroller** [Wir05c, Wir08h]. **Microprocessor** [Wir86c]. **microprogrammed** [Web67]. **Microsoft** [KPUG93]. **Minicomputer** [CRT80]. **Minicomputers** [BD76]. **Minimal** [BH86]. **MINOS** [Ode89]. **MIRA** [MTT83]. **MIRA-3D** [MTT83]. **MIZAR** [RD85, RD86]. **Model** [MS99a, MS99b, WH86, Wir98b, Web67, Wir98a, Wir99b]. **Modern** [ER92]. **Modest** [Zim85]. **Modification** [CRT80]. **Modula** [Ano86d, Ano86a, Ano87b, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, Wir96c, Bud85, BOB$^+$00, CLL$^+$86, Col84, Gol86, PT92, Sou90, Wir5 a, Wir5 b, Wir78a, Wir80b, Wir90a, Aba94, And84, And85, And86, And89, AK92, Ano86b, Ano86c, Ano86d, Ano86a, Ano86e, Ano87a, Ano87b, Ano88, Wir90g, Ano94, AJ90, Bai88a, Bai88b, BET78, Bat91, BJ86, BG88, BHHM86, Bie85, Bis91, Bla89, Bon87, Bös92, Bös93, BB91, BH86, Bru86a, Bru86b, Bru87a, Bru87b, BDW88, BK87, CDJ$^+$89, CDG$^+$92, Car85, Cas91, Chr86, CMM87, Cor88, Cra85, CI85, DS84, Det93, DNR90, DO85, Dot90, DP85, Dun84, EBP93, EO80, ER92, Fel86a, Fel86b, Fel86c, Fel88, Fer95a, Fer95b, For88, Fos86, Fou91, Fre95, GAK86a, GAK86b, GH93, Gol87]. **Modula** [GN87, GC88, Gut84, Gut86, Gut87, Har90, Har92, Har94, HS84, Hem88, Hir83, HH95a, HH95b, Hop80, HKMN93, Hur84, ISO96, ISO98a, ISO98b, JPPM96a, JPPM96b, JPPM96c, JM84, Jor89a, Jor89b, Jor90a, Jor90b, Kin89, KC90, Kin91, Kin93, KT90, Kof88a, Kof88b, Kom98, KP97a, LG87, Lad89, Lea87, Lee85, LS87, LN98, Lev88, Li88, Lo85, Lou90, MPT86, Mah80, Mas98, MS87, MS84, Mof84, Moh89, MFMN89, Mul84, Mul86, Mul24, Nan89, Nel91, Nie88, Ode89, Ohr84, Pad90, Pas85, Pom85, Por88a, Por88c, Pou90, Pow84a, Pow84b, Pow84c, Pro92, PS96, PSSW97, Reh87, Rei84, RW92, Rib90, RL01, Rov86, RS95, Sal92, SIRB16, Sav87, Sch88, Sch86, SH89, SP96, Sch89b, Sch89c, ST86, Sed93, Sew87, Sew84a, Sew84b, Sew88, Sha86a, Sha86b]. **Modula** [Sha87, SW86, SMB83, Spe82, Spe83, SW87, SG82, SM95, Tag88, Ter86, Tho92a, Tho92b, Tor87a, Vix92, WA86, Wie84, WS84, WS85, Wie86, Wir77g, Wir77h, Wir77j, Wir82, Wir83c, Wir84a, Wir85a, Wir85d, Wir85c, Wir85e, Wir86a, Wir87b, Wir88c, Wir88b, Wir88d, Wir90f, WGH$^+$92, Wir96c, Wir04b, Wir07c, WF84, Woo86, Woo93, Woo94, WJ92a, WJ92b, Wya94, Zim85, Ano86c, Käs83, Mee87, Ano86b, Ano87c, Bow88]. **Modula-2** [Ano86d, Ano86a, Ano87b, Ano88, Ano91, Gol85, Gre86, Pom85, SS85, Tay90, Tor87b, Wir96c, Bud85, BOB$^+$00, CLL$^+$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]. **Notes**^{TM} [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].

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