A Bibliography of Literate Programming

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: `beebe@math.utah.edu`, `beebe@acm.org`, `beebe@computer.org` (Internet)
WWW URL: `https://www.math.utah.edu/~beebe/`

07 January 2024
Version 3.39

Abstract

This bibliography records books and articles on the subject of *literate programming*, a term coined by Donald Knuth in [Knu84].

Title word cross-reference

= [Sar06]. ^{2} [Sar06]. · [Sar06].

0.87b [Brixx].

1 [CDL95, Pre95].

2 [Kre89, Pre95, Sew87a]. **21st** [Ano94]. **268** [Chi92a].

3 [Ruc15].

5th [EB04, NBC92, SMEN96, USE97].

6th [Lio96].

'88 [Gia89]. **8X** [AO90].

90 [AAK01]. **'93** [Ost93b]. **'94** [BGG+94, Pur95]. **'96** [IEE96]. **'97** [USE97].

Abertay [SMEN96]. **Abstract** [BG87]. **Abstraction** [SC93b, Shu93, SC93a]. **Abstraction-Oriented** [SC93b, SC93a]. **Accept** [Hüs06]. **Accept-and-Reject** [Hüs06]. **ACM** [ACM93, Ano94]. **ACM-SIAM** [ACM93]. **acquisition** [Sha04]. **Ada** [Sen92, WB89]. **adapted** [GS86, Ken88, Lev87a]. **Adelaide** [NBC92]. **Advanced** [RW96]. **Agile** [PKB04b, EB04]. **Aid** [Hur96]. **ALDES** [Kre89]. **ALDES/SAC** [Kre89]. **ALDES/SAC-2** [Kre89]. **algebra** [Kre89, Pag07]. **Algebraic** [vDHK96, Gia89]. **Algorithm** [Han95, Hüs06]. **Algorithms**

[Knu00, Knu93b, Ruc05, ACM93]. **Analysis** [CS97, Knu00, Lei02a, Lum98, Oma88]. **annotated** [SS91b, SS91a]. **Announcing** [Den87]. **Annual** [ACM93, Ano94, BN93, IEE90, IEE96, USE97]. **AOPS** [Shu93, SC93b, SC93a]. **APL** [Dic93, NSW93]. **APLWEB** [Dic93]. **Application** [Aki92, AAK01, BP93]. **Applications** [RW96, NBC92]. **Applied** [BC90d]. **Approach** [vDHK96, Don01a, Kim97a, Lev87a, SW96]. **April** [Sit96]. **Architectures** [Kim97a, Kim97b]. **arithmetic** [AAK01]. **Arizona** [Joy94]. **Array** [Mit88b]. **Array-** [Mit88b]. **Art** [Ruc15]. **Aspects** [VN02]. **Assessment** [Van90b]. **Assignments** [Hur96]. **Assurance** [IEE96, MP96]. **Australasian** [Ros96]. **Australia** [Ros96]. **authoring** [GS05]. **Automatic** [Bri96a, Bri96d, CM92]. **Automatically** [Ait96]. **available** [Bzy95]. **Avenarius** [Kro90]. **Axiom** [Pag07].

Back [Mac98]. **Balanced** [Pfa04]. **Based** [DDPA96, DPDD96, KC02, Mot90, Ram94a, MGCR96, NTW91, MG94]. **basierend** [Fra97]. **Be** [Ram92, Ram91]. **beyond** [Lei03b]. **bibliography** [Sab94, SS91b, SS91a]. **Bigot** [Syr99]. **Binary** [Pfa04]. **Bonn** [FG96]. **Book** [OC90a]. **Boston** [USE97]. **Breakpoint** [Ram94a]. **Bulletin** [BP93]. **Business** [SMEN96].

C [Thi89, FH95, GS86, Han97, Hol90, Hym90, Lev87b, Lev87a, Pla92, SP92, Thi84, Wit95, van95]. **Card** [Chi93]. **CASCON** [BGG+94]. **case** [Hol03, Pep91, PKB04a, Aki92]. **CASEtool** [Car95]. **Castle** [SMEN96]. **CDS** [Zen91]. **change** [NSW93]. **changefiles** [AH86]. **Changing** [Vee17]. **character** [Sab94]. **chemistry** [QW05]. **CIP** [BW91]. **CIP-Project** [BW91]. **Clark** [Ano10c]. **Cleanroom** [AMS97, Nor93]. **clinical** [GB06]. **Cnest** [KC92]. **Co** [SD95]. **Code** [Goo07, Hen97, Lio96, WB89, Thi03]. **Coders** [Sei09]. **Coding** [Vee17, Sab94]. **Combinatorial** [Knu93c, Knu93b, MN99]. **Comment** [Big99, Ait96]. **Commentary** [Lio96]. **Common** [VHG87, BKM86]. **Communicating** [Don01a, Don01b]. **COMPASS** [IEE96]. **Compendium** [Lun11]. **Compiler** [FH95, Hol90, Pre95]. **Complex** [Ram92, Ram91]. **Complexity** [SS92]. **compliance** [Sen92]. **Comprehension** [IEE94, JAC94]. **compression** [Sab94]. **computation** [Gia89]. **Computational** [NBC92, Sab94, LLAK05]. **Computations** [Lei03b]. **Computer** [BM86, IEE96, Joy94, Knu03a, Ros96, Ruc15, Vee17, Kre89, NTW91, Pag07, Knu86c]. **Computing** [Knu93c, SDDD12, CM92, MN99]. **Concept** [Lun11]. **Concepts** [DS97, MM94]. **Conference** [IEE90, IEE96, Mau95, NBC92, Pur95, Ros96, SMEN96, Sit96, EB04, FG96, Mah96, Ost93b]. **Constraint** [Hüs06]. **containing** [Ram96]. **contemporary** [PKB04a]. **Control** [Bet05]. **Conventional** [BC90d]. **conversion** [Sab94]. **Correctness** [Ram94a]. **Cosmetic** [OC90b]. **Courses** [Wit96a, Wit96b, CDL95, Wit96c]. **craft** [Goo07, Sei09]. **Creating** [Han97, Rou05, BP93]. **CS** [CDL95]. **CS/1** [CDL95]. **Cscope** [KC92]. **CuPit** [Pre95]. **CWEB** [KL93, Wit95, Lev93, Thi86]. **CWEBx** [van95]. **cycle** [BC90b].

D [Bir92]. **Data** [Lei02a, BG87]. **Debugging** [BDM97]. **Default** [pt98]. **Definition** [Wai93]. **Demonstrating** [Sen92]. **derivation** [Pep91]. **description** [AAK01]. **Design** [BM86, BA86, BC90d, BC90e, FH95, Hol90, Ska98a]. **Designing** [Roy06]. **Developers** [DN07]. **Development**

[Ost93a, Car95, Kre89, LLAK05]. **developments** [SW96]. **dialogue** [PG02]. **diff** [Thi89]. **Difference** [Thi89, VL89]. **Digital** [Knu99]. **Discrete** [ACM93, Knu03b]. **display** [Sab94]. **Division** [Han94, Han95]. **Do** [Kim97b]. **doc** [Ait96]. **Docbook** [Ano10b]. **docstrip** [pt98, Lun11, MDB92]. **Document** [Ano17, Kuh06, Fil08, Pre95]. **Documentation** [Ait96, Ano10b, BA86, Knu83a, KL93, VN02, WB89, Bal89, CS96, Ska98a, VN05]. **documenting** [Bal89]. **documents** [Coa98a, Lei03b, Sla90]. **Donald** [Ruc15, Adv00, DS94, Thi89]. **Download** [Ska98c]. **Drawing** [Gur94, Sof97]. **DSSSL** [Kim97b]. **DTD** [Coa98a]. **Dudhope** [SMEN96]. **Dundee** [SMEN96]. **Dynamic** [Lei02a].

econometric [MR09]. **ED** [Mau95]. **ED-MEDIA** [Mau95]. **Edition** [Lio96]. **Editor** [Mot90, Rea02b, Big99, Syr99]. **Education** [Joy94, Pur95, Ros96]. **Educational** [Mau95]. **Einsatz** [Sch92]. **Eitan** [Sof97]. **electromagnetics** [LLAK05]. **Eleventh** [IEE96]. **Elucidative** [Nør99b, VN02, Nør00]. **Emacs** [Chi93, MC91]. **encryption** [Sab94]. **End** [DN07, Mac98, PG02]. **End-User** [DN07, PG02]. **Engaging** [MM94]. **Engineering** [AMS97, BC90b, EB04, Ham95, Ost93b]. **English** [Mil94]. **Enhance** [PKB04b]. **Enhanced** [BM86]. **Enterprise** [RW96]. **Entwurf** [Kuh89]. **Environment** [BC87, BG92, Bro88a, BC90c, DDPA96, DPDD96, MGCR96, Mot90, Nør99b, SDDD12, Aki92, Hou92, KC92, MG94, Nør00, PG02, RS89]. **Environments** [Mit88b, Ost93a]. **Eqn** [Ano10c]. **equations** [Ram96]. **Errata** [Chi92a, Knu91]. **everyday** [GB06]. **evolution** [VN05]. **Example** [CH95c, CH95b, Pap90, Fil08, Knu82, QW05]. **excellent** [Goo07]. **Executable** [Bal89, Wai93]. **Expanding** [BC87, Ham88, VHC88]. **Experience** [RB98]. **Experiences** [Thi86]. **Experiment** [Ost93a]. **experiments** [NTW91]. **Explaining** [Thi03, Roy06]. **Expressions** [Ham88, Ram98, VHC88]. **Extensible** [Mot90]. **extension** [AAK01]. **extensions** [Bec86]. **Extreme** [EB04].

F2X [Don01b, Don01a]. **F95** [Don01b]. **Factors** [BM90]. **fifth** [Joy94]. **Figlet** [Ano10a]. **File** [Thi89, VL89]. **First** [Lin89a, Ros96]. **Fixed** [Knu82, Knu91]. **Fixed-point** [Knu82, Knu91]. **Florida** [Sit96]. **FOREET** [BA86]. **formal** [SBR94, SW96]. **Formalization** [And02]. **format** [BP93, Kuh06]. **formatter** [vAK92a, vAK92b]. **FORTRAN** [AAK01, AO90, BA86]. **Fourth** [Sit96, ACM93]. **Framework** [Ano17, Zuk97, MR09]. **Frameworks** [Ano98]. **Free** [Ano10a, Ano10b]. **Freetype** [Ano10a]. **functional** [GS05, PL92]. **FunnelWeb** [Coa98a, Wil92, Wil00]. **funnelweb.dtd** [Coa98a].

Gaithersburg [IEE96]. **Garmisch** [EB04]. **Garmisch-Partenkirchen** [EB04]. **Generalized** [Ham88, VHC88]. **Generating** [Ait96]. **Generation** [Lei02a]. **geometric** [MN99]. **Germany** [EB04, FG96]. **GIPSE** [PG02]. **glue** [Knu82, Knu91]. **GNU** [Chi93, MC91, Ano10b]. **Good** [SC94]. **GraphBase** [Knu93b, Knu93c]. **Graphite** [Ano10a]. **Grenzen** [SD95]. **Groff** [Ano10c, Ano10a]. **Gurari** [Sof97].

hashing [Sab94]. **Hawaii** [IEE90]. **headers** [pt98]. **held** [NBC92]. **Human** [BM90]. **Hypermedia** [Mau95]. **Hyperstructure** [Ost93a]. **Hypertext** [DDPA96, DPDD96, Ost93b, Ost95, SP92, BC90a, Car95, Cze90, Øst93c, Par96].

IDE [Rac12]. **Idee** [Fra97]. **II** [Don01b, Lei03a, Lei03c, Mor94]. **Implementation** [FH95, Mit88b]. **Implementations** [Han97, Ram94a]. **Implementierung** [Kuh89]. **Implementing** [PL92, Lun11, Zuk97]. **Improved** [OC90a]. **improving** [Dun95]. **Increasing** [MP96]. **Independent** [Rac12, Ram89, VR89, vAK92a, Coa98a, vAK92b]. **Indexes** [Knu94]. **input** [Sab94]. **Institute** [IEE96]. **Instructions** [RF97]. **Integrated** [BGG+94]. **Integrating** [AMS97, DN07]. **Interactive** [Bro88a, BC90c, Sla90]. **interaktiven** [Fra97]. **Interface** [HLR97, Cze90]. **Interfaces** [Han97]. **Internal** [VN02]. **International** [Gia89, IEE90, NBC92, Sit96, EB04, FG96, Mah96]. **Interscript** [Ska98a, Ska98b]. **Intersections** [Sha04]. **Interview** [Adv00]. **Introducing** [RW96]. **Introduction** [Chi92b, CH95a, Kyr95, Lin89b, Pfa04]. **Introductory** [Wit96a, Wit96b, Wit96c]. **ISSAC** [Gia89]. **Italy** [Gia89]. **Iterative** [Don01b].

James [Ano10c]. **Java** [Ait96, Dwe00, Sah02]. **javadoc** [Ait96]. **Joe** [Ano10c]. **Joint** [FG96, Mah96]. **Jr.** [Rob13]. **Julia** [Pas17]. **July** [Gia89, NBC92, Ros96, SMEN96, USE97]. **June** [EB04, IEE96].

Knowledge [DN07]. **Knuth** [Bir92, Adv00, DS94, Ruc15, Thi86]. **Konzeption** [Fra97]. **Konzeptionelle** [Sch92]. **Krommes** [Kro90].

Language [Ano10c, BC90e, vDHK96, Ram89, SDDD12, VR89, Wai93, vAK92a, GS05, vAK92b]. **Language-Independent** [Ram89, VR89]. **Languages** [Ano94, Knu03a, PL92]. **LEDA** [MN99]. **Lehrerausbildung** [Fra97]. **length** [Han94]. **Leo** [Rea02a, Rea02b, Swa98]. **Lesk** [Ano10c]. **Letters** [Big99, Syr99]. **Lex** [SM96]. **Library** [Pla92, LLAK05]. **License** [Ano10b]. **life** [BC90b]. **life-cycle** [BC90b]. **Lindsay** [Thi89]. **Linear** [Don01b, Ram96]. **Linger** [Han95]. **Lions'** [Lio96]. **LIPED** [BG92]. **Lisp** [Hou92, Ram88]. **Lite** [MGCR96]. **Literacy** [DN07, Vee17, Sha04]. **Literate** [AMS97, vA90, Ano98, Ano10b, AO90, BC87, BK86, BKM86, Bir92, BG92, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri96d, Brixx, Bro88a, BC90c, BC90d, BC90e, Bzy95, Chi92b, Chi92c, CS96, CS97, Coa98b, CH95a, CH95c, CH95b, CB91, Cov98, Den87, DDPA96, DPDD96, DS94, DS97, Dic93, DN07, Dug93, Dun95, Dwe00, Gur94, Ham95, Ham88, HS98, Hen97, Hur96, Hym90, Jac87, Joh96, JJ97, KC02, Kim97a, Kim97b, Kna96, Knu83b, Knu84, Knu92, Knu93a, Knu94, Kuh89, Kyr95, Lec85, Lee94, Lei02a, LH07, Lev87b, Lev93, Lin92, Lin89a, Lin89b, MM94, Mit88a, MGCR96, Mot90, Ost93a, Øst93c, Ost95, Pap90, Par96, Pep91, PKB04b, QW05, Ram91, RM91a, RM91b, Ram92, Ram94b, Rea02a, Rea02b, RL03, Rou05, RB98, Sah02, SP92, Sch92, SDDD12]. **Literate** [Sew89, SC93b, SC94, SBR94, Sof97, SM93, SM96, Thi84, Thi86, Tun89b, VHG87, VJW87, VHC88, VL89, VR89, Van90a, Wit95, Wit96a, Wit96b, Van90b, Zen91, van95, vAK92a, And02, AAK01, Bro88b, BC90a, BC90b, BP93, CM92, CDL95, Chi10, Fox90, Gur90, GW90, GW91, Hou92, KH91, KH92, KC92, LLAK05, MP96, MG94, PH09, PKB04a, Pre95, Ram88, RS89, Roy06, Sab94, Shu93, SC93a, SW96, SS91b, SS91a, Tun89a, Wit96c, Wu90, vAK92b, Chi92a, Fra97, SD95, Moo03]. **Literate-Programming** [CB91, Ram92, AAK01, LLAK05, Fra97]. **Lizards** [Swa98]. **Logic** [DDPA96, DPDD96, FG96, Mah96]. **London** [BN93]. **Long** [Han95]. **Look** [Lin89a]. **Lout** [Ano10a]. **LyX** [Gor08].

M [Sof97, Mil94]. **MA** [USE97]. **Machine** [RF97]. **Macro** [Ano10c]. **Maintaining** [Rou05]. **Maintenance** [OC90a]. **make** [NTW91]. **Makeindex** [Ano10c]. **Making** [RW96]. **MANGLE** [Sew87a]. **Manipulation** [Bri96b]. **manner** [CDL95]. **Manual** [Lei02c, MC91, Spi91, Wil92, Wil00, van95]. **March** [Joy94]. **Marking** [Hur96]. **Maryland** [IEE96]. **MasPar** [Pre95]. **Masses** [DN07]. **Mathematician** [Knu93a]. **Mathematics** [Knu03b, Ruc05]. **Matrix** [Bri96b, Bri96c]. **Maxtal** [Ska98c]. **Measuring** [SS92]. **mechanism** [Dun95]. **MEDIA** [Mau95]. **Meeting** [BN93]. **meets** [Moo03]. **Method** [Tun89b, Tun89a]. **Methoden** [SD95]. **Methods** [BW91, DS97, PKB04b]. **Mike** [Ano10c]. **Mills** [Han95]. **Minefield** [Han94]. **Mini** [Knu94]. **Mini-Indexes** [Knu94]. **Mixing** [Lei02b]. **MMIX** [Ruc15]. **mode** [Chi93, MC91]. **Model** [HS98]. **Modelling** [RB98]. **Modern** [MM94, Par96, Knu86c]. **Modula** [Sew87a]. **Modula-2** [Kre89, Sew87a]. **Möglichkeiten** [SD95]. **MP** [Pre95]. **MP-1** [Pre95]. **MP-2** [Pre95]. **MP3** [Ruc05]. **Multi** [SDDD12]. **Multi-Language** [SDDD12]. **Multimedia** [Mau95]. **Multiple** [AH86, Han94]. **Multiple-length** [Han94]. **Multiplication** [Bri96c].

National [IEE96]. **Need** [Ram92, Ram91]. **nonlinear** [Ram96]. **Notation** [Wit96a, Wit96b, Wit96c]. **November** [Ost93b, Pur95]. **Noweb** [Ano10c, Kyr95, Ano10a, Mac98, JJ97]. **Nroff** [Ano10c]. **Numerical** [Don01a, Don01b]. **Nuweb** [Bri93, Brixx].

Object [MM94, LLAK05]. **Object-Oriented** [MM94, LLAK05]. **odfWeave** [Kuh06]. **OOP** [Don01a]. **open** [Pag07, Kuh06]. **Operators** [Ram98, Ram96]. **Oppermann** [Kro90]. **ordering** [Sab94]. **Oriented** [MM94, SC93b, LLAK05, Shu93, SC93a]. **Orlando** [Sit96]. **Ossanna** [Ano10c]. **Otago** [Pur95]. **Outlines** [Rea02b]. **output** [Sab94].

Package [Kuh06, Lei03a, Lei03c, Pap90]. **Packages** [Rou05]. **Pages** [Nør99a]. **paper** [Big99]. **Papers** [Joy94, Knu00, Knu03a, Knu03b, BW91]. **Paradigm** [CB91, OC90a, OC88a]. **Paradigms** [Swa98]. **Parallelization** [Bri96a, Bri96d]. **Part** [CH95c, CH95b, Mor94, Don01a, Don01b, Lei02b, Lei03a, Lei03c]. **Partenkirchen** [EB04]. **Pearls** [BK86, BKM86, BG87]. **Permutations** [Hüs06]. **Perspective** [VN02, Ham95]. **perspicuous** [Hol03]. **Peter** [Syr99]. **Phoenix** [Joy94]. **Pic** [Ano10c]. **Plain** [Bzy95]. **Platform** [Knu93c, Rac12, Knu93b, MN99]. **Platform-Independent** [Rac12]. **point** [Knu82, Knu91]. **Polish** [BP93]. **Possibilities** [RW96]. **Postfix** [Ram98]. **pp.** [Chi92a]. **practice** [GB06, Goo07, RL03]. **Practices** [SC94]. **Practitioner** [Chi92a, Chi92c]. **Prefix** [Ram98]. **preliminary** [GW90, GW91]. **Presentation** [BM86, SBR94]. **Principles** [Ano94, BM86, AAK01]. **Printing** [VHG87]. **problem** [Dun95]. **Proceedings** [ACM93, Ano94, BGG+94, BN93, IEE90, IEE94, Mau95, Ros96, SMEN96, Gia89, IEE96, Mah96, NBC92, Pur95, Sit96, EB04]. **processes** [EB04]. **Processing** [Jac87, VJW87, Sab94, Sla90]. **Processor** [SM96, Sew87b]. **Program** [BM86, BKM86, IEE94, Knu86a, Knu86b, Ost93a, Sew89, VL89, Van90a, VN02, BK86, JAC94, Lum98, MDB92, Pep91, VN05]. **Programmierumgebung** [Fra97]. **Programming** [AMS97, Ano94, Ano98, Ano10b, Ano17,

AO90, BC87, BK86, BKM86, BG87, BG92, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri96d, Brixx, Bro88a, BC90c, BC90d, BC90e, Chi92a, Chi92b, Chi92c, Coa98b, CH95a, CH95c, CH95b, CB91, Cov98, Den87, DS97, Dic93, DN07, Dwe00, Gur94, Ham88, HS98, Hen97, Hur96, Jac87, JJ97, KC02, Kim97a, Kim97b, Kna96, Knu83b, Knu84, Knu92, Lec85, Lee94, LH07, Lev87b, Lev93, Lin89a, Lin89b, MM94, MGCR96, Mot90, Nør99a, Nør99b, OC88b, Oma88, Ost93a, Ost95, Pap90, PKB04b, RM91b, Ram92, Ram94b, Rea02a, Rou05, Ruc15, RB98, SP92, SD95, Sch92, SDDD12, Sew89, SC93b, SC94, ST90, SM93, SM96, Swa98, Thi84, Thi86, Tun89b, VHG87, VJW87, VHC88, VL89, VR89, Van90a, Vee17, Wit95]. **Programming** [Wit96a, Wit96b, Van90b, vA90, vAK92a, And02, AAK01, Bro88b, BC90a, BC90b, BW91, BP93, CM92, CS96, Chi10, Dug93, Dun95, EB04, Fox90, FG96, Gur90, GW90, GW91, Ham95, Hol03, Hou92, KH91, KH92, KC92, Kyr95, Lin92, LLAK05, Mah96, Mit88a, Moo03, MP96, MG94, NSW93, Nør00, OC88a, Øst93c, PH09, Par96, PG02, PKB04a, Pre95, QW05, Ram88, Ram91, RM91a, RS89, Sab94, Sah02, Sei09, Sha04, Shu93, SC93a, SS91b, SS91a, Tun89a, Wit96c, Wu90, Zen91, vAK92b, van95, Bir92, Fra97, Kuh89, Sof97, DS94]. **Programs** [BM90, BA86, CS97, DDPA96, DPDD96, Knu94, Roy06, Sen92, SS92]. **Project** [RM91b, RM91a, BW91, PG02]. **Projekten** [Sch92]. **proofs** [SBR94]. **Propaganda** [Lee94]. **Prototyping** [vDHK96, Cze90]. **pseudocode** [Roy06]. **publication** [Thi03]. **Python** [Zuk97].

Quality [SMEN96]. **quantum** [QW05]. **quaternion** [AAK01]. **query** [Cze90]. **Queue** [Pap90].

R [Sar06, Fil08, GB06, Lei02b, Rac12]. **R/Sweave** [GB06]. **Rambutan** [Sah02]. **rapid** [Cze90]. **Readable** [BM90]. **Real** [CH95b]. **ReDuX** [Mor94]. **Refer** [Ano10c]. **Reference** [Chi93]. **reflections** [Sei09]. **Regular** [Ham88, VHC88]. **Reimagining** [PH09]. **Reject** [Hüs06]. **Relational** [JAC94]. **Remembering** [Bri96e]. **report** [GW90, GW91]. **Reports** [Lei02a, Pas17]. **Representations** [RF97]. **Reproducible** [LR03, SDDD12, MR09]. **Requirements** [Nør99b, Nør00]. **Research** [SDDD12, LR03, MR09, OC88a]. **Resources** [Ska98c]. **Response** [Syr99]. **Restricted** [Hüs06]. **Retargetable** [FH95]. **Reusability** [Pap90]. **Reusable** [Han97]. **Reuse** [CS97, DN07, Hen97, Sit96, CS96]. **Reverse** [Kna96]. **Review** [Bir92, Thi89, Dug93]. **Revisited** [Han94]. **roar** [NTW91]. **Role** [BC87, BC90b]. **Rome** [Gia89]. **Routines** [Don01a, Don01b]. **RStudio** [Rac12]. **Runoff** [Ano10c].

SAC-2 [Kre89]. **Sample** [Hüs06]. **sampling** [BK86]. **SAS** [LH07]. **SASweave** [LH07]. **SCANTEX** [Sew87b]. **SCHEME** [KH91, KH92, Nør99a]. **SchemeTEX** [Ram88]. **School** [SMEN96]. **Science** [Joy94, Ros96]. **Sciences** [IEE90]. **Scientific** [Pas17]. **Scotland** [SMEN96]. **Scribus** [Ano10a]. **Scripting** [Ska98c]. **Search** [Pfa04]. **Seattle** [Ost93b]. **Selected** [Knu00, Knu03a, Knu03b, BW91]. **Selective** [Zuk97]. **Self** [Gur90]. **semantics** [Ruc05]. **semiliterate** [Lum98]. **September** [FG96]. **Set** [Hüs06, SM93, SM96]. **setting** [Knu82, Knu91]. **Seventh** [BN93]. **SGML** [Cov98, Kim97a, Kim97b, MGCR96, MG94, Par96, RW96, SM93, SM96]. **SGML-based** [MG94, MGCR96]. **SGML-Lite** [MGCR96]. **SGML/XML** [Cov98]. **SIAM** [ACM93]. **SIGACT** [Ano94]. **SIGACT-SIGPLAN** [Ano94]. **SIGCSE** [Joy94]. **signal** [Sla90]. **SIGPLAN** [Ano94]. **Simple** [Bri93, Brixx, Ram88, Ram96, SM96, QW05]. **Simplified** [Ram94b]. **Situated** [MM94].

skills [Dun95]. **Skribe** [GS05]. **Skribilo** [Ano17]. **Smalltalk** [Øst93c, Ost95, RS89]. **Software** [AMS97, Ano10a, Ano10b, BDM97, BC90d, DN07, Han97, Kre89, Pur95, SMEN96, Sit96, BC90b, Car95, EB04, Ham95, Sew87a, Sch92]. **Software-Projekten** [Sch92]. **Solutions** [BGG+94]. **Solver** [Don01b, Ram96]. **solving** [Dun95]. **Some** [NTW91]. **Source** [BM86, Lio96, WB89, Bzy95, Pag07, Ska98a]. **sources** [Bro88b]. **Spaniel** [Big99, HS98]. **Sparse** [Bri96b, Bri96c]. **Specification** [vDHK96]. **specifications** [Joh96, Sen92]. **Specifying** [RF97]. **SRIG** [Pur95]. **SRIG-ET** [Pur95]. **Stability** [SS92]. **Standard** [Pla92]. **Standards** [IEE96]. **Stanford** [Knu93b, Knu93c]. **Stat** [Lum98]. **Statistical** [Lei02a, LR03, RL03]. **statistics** [NTW91]. **STOL** [KH92, KH91]. **Structured** [Knu83a, KL93, Tun89b, PG02, SBR94, SW96, Tun89a]. **Structures** [Bet05]. **Student** [Hur96]. **Students** [MM94]. **study** [Pep91]. **Style** [Chi92b, OC88b, Oma88, OC90b, OC88a]. **Suggestions** [Ano98]. **supercomputer** [ST90]. **supplement** [Ruc15]. **support** [Ram88]. **Suprenum** [ST90]. **Survival** [Lum98]. **Sweave** [Bet05, Fil08, GB06, Gor08, Kuh06, Lei02a, Lei02b, Lei02c, Lei03a, Lei03b, Lei03c, Lun11, Rac12, Sar06, MR09]. **SWEB** [SM93, SM96]. **Sydney** [Ros96]. **Symbolic** [CM92, Gia89]. **Symposium** [ACM93, Ano94, Gia89, Joy94, FG96, Mah96]. **syntax** [Ruc05]. **synthesis** [Sab94]. **System** [AO90, HLR97, IEE90, Knu83a, KL93, SP92, SC93b, WB89, Bec86, Car95, GW90, GW91, Pag07, Sew87a, Shu93, SC93a, Wu90, Zen91]. **Systems** [RB98, Cze90, Gur90].

Tabular [Mit88b]. **Tabular-** [Mit88b]. **Tag** [SM93, SM96]. **tailored** [Gur90]. **Taxonomic** [Oma88]. **Taxonomy** [OC88b]. **Tbl** [Ano10c]. **Tcl** [USE97]. **Tcl/Tk** [USE97]. **Teach** [SC94]. **Teaching** [CDL95, MM94, NTW91]. **Team** [RM91b, RM91a]. **tears** [NSW93]. **Technical** [Joy94]. **Techniques** [Han97, LLAK05, MP96, NBC92]. **Technology** [IEE96, Par96]. **Teilrealisierung** [Fra97]. **testing** [Bal89]. **TEX** [Sof97]. **TexiWeb** [Rob13]. **Text** [BM86, Thi89, Lei03b, Sab94]. **Theme** [KC02]. **Theme-Based** [KC02]. **Third** [IEE90, IEE94]. **Thirty** [Chi10]. **thoughts** [NTW91]. **Time** [Hüs06, NSW93]. **Tk** [USE97]. **Tool** [BA86, Bri93, Brixx, vAK92a, Bro88b, vAK92b]. **Tools** [Ano98, BC87, DS97, KC92, Lee94, Ram92, Ram91, ST90]. **Tour** [Han94]. **toxml** [Mac98]. **Transactions** [Jac87, VJW87]. **Translating** [Mil94]. **Trap** [Ram94a]. **Trap-Based** [Ram94a]. **Trees** [Pfa04]. **Troff** [Ano10c, Ano10a, Ano10c]. **TUG** [BP93]. **tuneup** [Knu21]. **Tutorial** [Wil00, Ska98b]. **Twenty** [IEE90, Joy94]. **Twenty-fifth** [Joy94]. **Twenty-Third** [IEE90]. **Tycho** [HLR97]. **Typefaces** [Knu86c]. **types** [BG87]. **typesetter** [Coa98a]. **typesetter-independent** [Coa98a]. **Typesetting** [Ano10a]. **Typographic** [Oma88, OC90b]. **Typography** [BM90, Knu99]. **Typset** [Ano10c].

UIMS [Aki92]. **UK** [SMEN96]. **Ultimate** [Ano17]. **UML** [Moo03]. **Understanding** [Ruc05]. **Undo** [Zuk97]. **University** [NBC92, Pur95, Ros96, SMEN96]. **UNIX** [Lio96]. **Unparsing** [Ram98]. **update** [Cze90]. **USA** [Ost93b, Sit96]. **use** [Fil08]. **User** [BN93, DN07, Don01a, Don01b, HLR97, Lei02c, MC91, Wil92, PG02]. **Using** [Bet05, Cze90, GB06, Gor08, JJ97, Kim97b, Lei02a, LH07, LLAK05, Ost95, Pas17, RW96, SC94, Thi86, Wit96c, Wit96a, Wit96b, Kyr95, Øst93c, Par96, Wit95]. **Utility** [Thi89].

Validation [RB98]. **VAMP** [vA90, vAK92a, vAK92b]. **Variant** [Thi86]. **Version** [Brixx, KL93]. **via** [Fil08]. **View** [Chi92a, Chi92c]. **Viewpoint** [CS97]. **views** [JAC94]. **Vignettes** [Lei03a, Lei03c]. **Visualization** [BDM97]. **volumes** [Ruc15]. **Vorschläge** [Sch92]. **vs** [Kro90].

WA [Ost93b]. **Weave.jl** [Pas17]. **Weaving** [Ram89, Sew89, VR89, Van90a]. **WEB** [SD95, MC91, Chi93, Chi92b, Kre89, SS92, VR89, Van90a, Nør99a, Thi86, BK86, BKM86, Knu82]. **Web-mode** [MC91, Chi93]. **WEB/Modula** [Kre89]. **WEB/Modula-2** [Kre89]. **Webless** [Fox90]. **Werkzeuge** [SD95]. **Werkzeuges** [Kuh89]. **Wide** [Nør99a]. **without** [NSW93]. **Witt** [Han95]. **Wizard** [Spi91]. **Words** [VHG87, BKM86]. **Work** [RW96, Sei09]. **Workshop** [BN93, IEE94, Ost93b, USE97, Lin92]. **World** [Mau95, Nør99a]. **Write** [DDPA96, DPDD96]. **Writing** [Sof97, Vee17, Goo07]. **wysiwyg** [Wu90, GW90, GW91].

Xindy [Ano10c]. **XLISP** [Lum98]. **XLISP-Stat** [Lum98]. **XML** [Coa98a, Coa98b, Cov98, Dwe00]. **XP** [EB04].

Yacc [SM96]. **Yacc/Lex** [SM96]. **years** [Chi10].

Z [BN93, Nor93, Sen92]. **Zealand** [Pur95]. **zum** [Kuh89].

References

Atlamazoglou:2001:ALP

[AAK01] P. E. Atlamazoglou, H. T. Anastassiu, and D. I. Kaklamani. Application of literate-programming principles for the description of a FORTRAN 90 extension to quaternion arithmetic. *IEEE Antennas and Propagation Magazine*, 43(4):104–114, August 2001. CODEN IAPMEZ. ISSN 1045-9243.

ACM:1993:PFA

[ACM93] *Proceedings of the Fourth Annual ACM-SIAM Symposium on Discrete Algorithms*. ACM Press, New York, NY 10036, USA, 1993. ISBN 0-89871-313-7. LCCN QA76.9.A43 A34 1993.

Advogato:2000:IDK

[Adv00] Advogato. Interview with Donald E. Knuth. World-Wide Web document, January 25, 2000. URL `http://www.advogato.org/article/28.html`.

Appelt:1986:MCW

[AH86] W. Appelt and K. Horn. Multiple changefiles in `WEB`. *TUGboat*, 7(1): 20, March 1986. ISSN 0896-3207.

Aitken:1996:AGJ

[Ait96] Gary Aitken. Automatically generating Java documentation: javadoc and the doc comment. *Dr. Dobb's Journal of Software Tools*, 21(7): 42, 44, 46–49, July 1996. CODEN DDJOEB. ISSN 1044-789X.

Akiguchi:1992:AUC

[Aki92] C. Akiguchi. Application of UIMS to CASE environment. *Journal of the Information Processing Society of Japan = Joho Shori*, 33(11):1314–1323, November 1992. CODEN JOSHA4. ISSN 0447-8053.

Al-Maati:1997:ILP

[AMS97] Shereef Abu Al-Maati and William D. Shoaff. Integrating literate programming and cleanroom software engineering. In *Second Australasian Conference on Computer Science Education*, pages 99–106. University of Melbourne, Melbourne, Victoria, Australia, July 2–4, 1997.

Anderson:2002:FLP

[And02] H. Anderson. Formalization and 'literate' programming. In IEEE, editor, *Eighth Asia-Pacific Software Engineering Conference, 4–7 December, 2001. APSEC 2001*, pages 39–44. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2002. ISBN 0-7695-1408-1. ISSN 1530-1362. LCCN ????

Anonymous:1994:PAA

[Ano94] Anonymous, editor. *Proceedings of 21st Annual ACM SIGACT-SIGPLAN Symposium on Principles of Programming Languages*. ACM Press, New York, NY 10036, USA, ???? 1994. ISBN 0-89791-636-0. LCCN QA76.7 .A15 1994.

Anonymous:1998:SFL

[Ano98] Anonymous. Suggestions for frameworks for literate programming tools. World-Wide Web document., 1998. URL `http://www.ems.uq.edu.au/Public/Lists/xml-litprog-l/framework.html`.

Anonymous:2010:FTS

[Ano10a] Anonymous. *Free Typesetting Software: LaTeX, Troff, Scribus, Figlet, Lout, Noweb, Freetype, Graphite, Groff*. Books LLC, ????, 2010. ISBN 1-157-24708-3. 44 pp. LCCN ????

Anonymous:2010:SDL

[Ano10b] Anonymous. *Software Documentation: Literate Programming, Software Documentation, Docbook, Gnu Free Documentation License*. Books LLC, ????, 2010. ISBN 1-156-09458-5. 70 pp. LCCN ????

Anonymous:2010:TNJ

[Ano10c] Anonymous. *Troff: Nroff, James Clark, Noweb, Typset and Runoff, Mike Lesk, Groff, Pic Language, Refer, Xindy, Tbl, Eqn, Makeindex, Joe Ossanna, Troff Macro*. Books LLC, ????, 2010. ISBN 1-156-87498-X. 46 pp. LCCN ????

Anonymous:2017:SUD

[Ano17] Anonymous. Skribilo: The ultimate document programming framework. Web site, 2017.

Avenarius:1990:FLP

[AO90] Adrian Avenarius and Siegfried Oppermann. `FWEB`: a literate programming system for Fortran 8X. *ACM SIGPLAN Notices*, 25(1):52–58, January 1990. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Ben-Ari:1986:FTD

[BA86] Mordechai Ben-Ari. FOREET: a tool for design and documentation of Fortran programs. *Software—Practice and Experience*, 16(10):915–924, 1986. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Ballard:1989:DTD

[Bal89] F. Ballard. 'executable' documentation: testing the documentation documenting the testing. In *Conference proceedings / SIGDOC 89, November 8–10, 1989, Pittsburgh Hilton and Towers, Pittsburgh, Pennsylvania*, pages 143–146. ACM Press, New York, NY 10036, USA, November 1989. ISBN 0-89791-337-X. LCCN QA 76.9 D6 S54 1989.

Beck:1987:ERT

[BC87] K. Beck and W. Cunningham. Expanding the role of tools in a literate programming environment. In *CASE'87, Boston, Massachusetts*, pages 1–5. ACM Press, New York, NY 10036, USA, 1987. ISBN ???? LCCN ???? URL `http://c2.com/doc/case87.html`; `http://www.literateprogramming.com/lpsmalltalk.pdf`.

Brown:1990:HLP

[BC90a] M. Brown and B. Czejdo. A hypertext for literate programming. In Selim G. Akl, F. Fiala, and Waldemar W. Koczkodaj, editors, *Advances in computing and information–ICCI '90 / International Conference on Computing and Information, Niagara Falls, Canada, May 23–26, 1990, Proceedings*, pages 250–259. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., May 1990. ISBN 3-540-53504-7. LCCN QA75.5 .I578 1990.

Brown:1990:RLP

[BC90b] Marcus Brown and David Cordes. The role of literate programming in the software engineering lifecycle. In *Proceedings of the 28th annual Southeast Regional Conference*, pages 101–107. ACM Press, New York, NY 10036, USA, 1990. ISBN 0-89791-356-6. LCCN ????

Brown:1990:IEL

[BC90c] Marcus E. Brown and Bart Childs. An interactive environment for literate programming. *Structured Programming*, 11(1):11–26, 1990. CODEN STPGEM. ISSN 0935-1183.

Brown:1990:LPA

[BC90d] Marcus E. Brown and David Cordes. Literate programming applied to conventional software design. *Structured Programming*, 11(2):85–98, 1990. CODEN STPGEM. ISSN 0935-1183.

Brown:1990:LPD

[BC90e] Marcus E. Brown and David Cordes. A literate programming design language. In *COMPEURO'90: Proceedings of the 1990 IEEE International Conference on Computer Systems and Software Engineering, May 8–10, 1990, Tel-Aviv, Israel*, pages 548–549. IEEE CS Press, Los Alamitos, CA, USA, 1990. ISBN 0-8186-2041-2. LCCN QA76.9.S88 C66 1990.

Baecker:1997:SVD

[BDM97] Ron Baecker, Chris DiGiano, and Aaron Marcus. Software visualization for debugging. *Communications of the Association for Computing Machinery*, 40(4):44–54, April 1997. CODEN CACMA2. ISSN

0001-0782 (print), 1557-7317 (electronic). Shows typeset literate code produced by methods described in [BM90].

Becker:1986:WSE

[Bec86] Helmut Becker. `WEB` system extensions. *TUGboat*, 7(2):109, June 1986. ISSN 0896-3207.

Betebenner:2005:UCS

[Bet05] Damian Betebenner. Using control structures with Sweave. *R News: the Newsletter of the R Project*, 5 (1):40–44, May 2005. CODEN ???? ISSN 1609-3631. URL `http://CRAN.R-project.org/doc/Rnews/`.

Bentley:1987:PPA

[BG87] Jon Bentley and David Gries. Programming pearls—abstract data types. *Communications of the Association for Computing Machinery*, 30(4):284–290, April 1987. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Bishop:1992:LPL

[BG92] Judy M. Bishop and Kevin M. Gregson. Literate programming and the LIPED environment. *Structured Programming*, 13(1):23–34, 1992. CODEN STPGEM. ISSN 0935-1183.

Botsford:1994:PCI

[BGG+94] J. Botsford, A. Gawman, M. Gentleman, E. Kidd, K. Lyons, and J. Slonim, editors. *Proceedings. CASCON '94. Integrated Solutions.* Nat. Res. Council Canada, Ottawa, Ont., Canada, 1994.

Bigot:1999:LEC

[Big99] Peter A. Bigot. Letters to the Editor: Comment on Spaniel paper. *ACM SIGPLAN Notices*, 34(2):42–45, February 1999. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). See [HS98, Syr99].

Birss:1992:RLP

[Bir92] Robert C. Birss. Review of *Literate Programming* (Knuth, D. E; 1992). *Computer*, 25(9):126–127, September 1992. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).

Bentley:1986:PPLa

[BK86] Jon Bentley and with Special Guest Oyster, Donald E. Knuth. Programming pearls: Literate programming: a `WEB` program for sampling. *Communications of the Association for Computing Machinery*, 29(5):364–369, May 1986. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). Reprinted in [Knu92, pp. 137–149].

Bentley:1986:PPLb

[BKM86] Jon Bentley, Donald E. Knuth, and M. Douglas McIlroy. Programming pearls: a literate program: a `WEB` program for common words. *Communications of the Association for Computing Machinery*, 29(6):471–483, June 1986. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL `https://dl.acm.org/ft_gateway.cfm?id=315653`. See another solution to the problem of printing the k most com-

mon words of a text file in [VHG87]. Reprinted in [Knu92, 151–177].

Baecker:1986:DPE

[BM86] Ronald Baecker and Aaron Marcus. Design principles for the enhanced presentation of computer program source text. In *Proceedings CHI'86 (Human Factors in Computing Systems)*, pages 51–58. ACM Press, New York, NY 10036, USA, April 1986.

Baecker:1990:HFT

[BM90] Ronald Baecker and Aaron Marcus. *Human Factors and Typography for More Readable Programs*. Addison-Wesley, Reading, MA, USA, 1990. ISBN 0-201-10745-7. xx + 348 pp. LCCN QA76.75 .B34 1990. See [BDM97].

Bowen:1993:ZUW

[BN93] J. P. Bowen and J. E. Nicholls, editors. *Z User Workshop London 1992. Proceedings of the Seventh Annual Z User Meeting*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1993. ISBN 3-540-19818-0. LCCN QA76.73.Z2 Z2 1992.

Bzyl:1993:ALP

[BP93] Włodek Bzyl and Tomasz Przechlewski. An application of literate programming: creating a format for the Bulletin of the Polish TUG. *TUGboat*, 14(3):296–299, October 1993. ISSN 0896-3207.

Briggs:1993:NSL

[Bri93] Preston Briggs. Nuweb, a simple literate programming tool. `cs.rice.edu:/public/preston`, Rice University, Houston, TX, USA, 1993.

Briggs:1996:LPA

[Bri96a] Preston Briggs. Literate programming: Automatic parallelization. *ACM SIGPLAN Notices*, 31(4):11–14, April 1996. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Briggs:1996:LPSa

[Bri96b] Preston Briggs. Literate programming: Sparse matrix manipulation. *ACM SIGPLAN Notices*, 31(8):5–7, August 1996. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Briggs:1996:LPSb

[Bri96c] Preston Briggs. Literate programming: Sparse matrix multiplication. *ACM SIGPLAN Notices*, 31(11):33–37, November 1996. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Briggs:1996:PLPb

[Bri96d] Preston Briggs. Programming: Literate programming: Automatic parallelization. *ACM SIGPLAN Notices*, 31(4):11–15, April 1996. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Briggs:1996:PLPa

[Bri96e] Preston Briggs. Programming: Literate programming: Remembering. *ACM SIGPLAN Notices*, 31(1):4–5, January 1996. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Briggs:19xx:NVS

[Brixx] Preston Briggs. Nuweb version 0.87b: a simple literate programming tool. World-wide web document., Electrical Engineering and Computer Science Department, Harvard University, Cambridge, MA, USA, 19xx. URL `http://www.eecs.harvard.edu/~nr/noweb/nuweb.html`.

Brown:1988:IEL

[Bro88a] Marcus E. Brown. *An Interactive Environment for Literate Programming*. Thesis (Ph.D.), Texas A&M University, College Station, TX, USA, August 1988. ix + 102 pp.

Brown:1988:LPT

[Bro88b] Marcus Edward Brown. The literate programming tool: the sources. Technical report TAMU-88-023, Texas A and M University, Computer Science Dept., College Station, TX, USA, August 1988. (various) pp.

Broy:1991:MPS

[BW91] Manfred Broy and Martin Wirsing. *Methods of programming. Selected papers on the CIP-Project*, volume 544. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1991. CODEN LNCSD9. ISBN 3-540-54576-X (Berlin), 0-387-54576-X (USA). ISSN 0302-9743 (print), 1611-3349 (electronic). xii + 268 pp. LCCN QA76.6 .M4543 1991, QA267.A1 L43 no.544. URL `http://link.springer-ny.com/link/service/series/0558/tocs/t0544.htm; http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=544`.

Bzyl:1995:LPS

[Bzy95] Włodek Bzyl. Literate Plain source is available! *TUGboat*, 16(3):297–299, September 1995. ISSN 0896-3207. URL `ftp://ftp.ac.tex.uk/ctan/tex-archive/web/tweb/tug95/`.

Carter:1995:CHS

[Car95] R. Carter. The CASEtool hypertext system for software development. In Maurer [Mau95], pages 133–138.

Cordes:1991:LPP

[CB91] David Cordes and Marcus Brown. The literate-programming paradigm. *Computer*, 24(6):52–61, June 1991. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).

Childs:1995:TCC

[CDL95] Bart Childs, Deborah Dunn, and William Lively. Teaching CS/1 courses in a literate manner. *TUGboat*, 16(3):300–309, September 1995. ISSN 0896-3207.

Copeland:1995:ILP

[CH95a] Jeffrey Copeland and Jeffrey Haemer. An introduction to literate programming. *RS/Magazine*, 4 (1):26–30, January 1995. ISSN 1088-0844, 1061-0030.

Copeland:1995:LPR

[CH95b] Jeffrey Copeland and Jeffrey Haemer. Literate programming: a real example, part 1. *RS/Magazine*, 4(2):32–35, February 1995. ISSN 1088-0844, 1061-0030.

Copeland:1995:LPE

[CH95c] Jeffrey Copeland and Jeffrey Haemer. Literate programming: An example, part 2. *RS/Magazine*, 4 (3):31–37, March 1995. ISSN 1088-0844, 1061-0030.

Childs:1992:ELP

[Chi92a] Bart Childs. Errata: Literate Programming, A Practitioner's View, *TUGboat* 1, no. 3(3), pp. 261–268. *TUGboat*, 13(4):457, December 1992. ISSN 0896-3207. See [Chi92c].

Childs:1992:IWS

[Chi92b] Bart Childs. An introduction to the WEB style of literate programming. `ftp.cs.tamu.edu:/pub/tex-web/web/docs`, Texas A&M University, College Station, TX, USA, 1992.

Childs:1992:LPP

[Chi92c] Bart Childs. Literate programming, a practitioner's view. *TUGboat*, 13 (3):261–268, October 1992. ISSN 0896-3207. See errata [Chi92a].

Childs:1993:GER

[Chi93] Bart Childs. GNU Emacs reference card (with web-mode). `ftp.cs.tamu.edu:/pub/tex-web/web/docs`, Texas A&M University, College Station, TX, USA, 1993.

Childs:2010:TYL

[Chi10] Bart Childs. Thirty years of literate programming and more? *TUGboat*, 31(2):183–188, 2010. ISSN 0896-3207.

Childs:1992:SCA

[CM92] S. B. Childs and T. J. McGuire. Symbolic computing, automatic programming, and literate programming. In Noye et al. [NBC92], pages 29–48. ISBN 0-86396-172-X. LCCN ????

Coates:1998:FDX

[Coa98a] A. B. Coates. `funnelweb.dtd`: XML DTD for typesetter-independent funnelweb documents. World-Wide Web document., May 01, 1998. URL `http://www.ems.uq.edu.au/People/Tony/litprog/xml/dtd/funnelweb.dtd`.

Coates:1998:XLP

[Coa98b] Anthony B. Coates. XML and literate programming. World-Wide Web document., 1998. URL `http://www.ems.uq.edu.au/Seminars/XML_LitProg/`.

Cover:1998:SXL

[Cov98] Robin Cover. SGML/XML and literate programming. World-Wide Web document., 1998. URL `http://www.sil.org/sgml/xmlLitProg.html`. This document includes links to other literate-programming-in-SGML documents and software packages.

Childs:1996:LPD

[CS96] Bart Childs and Johannes Sametinger. Literate programming and documentation reuse. In Sitaraman [Sit96], pages 205–214. ISBN 0-8186-7301-X, 0-8186-7303-6. ISSN 1085-9098. LCCN QA76.76.R47 I587 1996. IEEE order plan catalog number 96TH100015.

Childs:1997:ALP

[CS97] Bart Childs and Johannes Sametinger. Analysis of literate programs from the viewpoint of reuse. *Software — Concepts and Tools*, 18(1):35–??, 1997. CODEN SCOTE5. ISSN 0945-8115 (print), 1432-2188 (electronic).

Czejdo:1990:UQU

[Cze90] B. Czejdo. Using an ER query and update interface for rapid prototyping of hypertext systems. In IEEE [IEE90], pages 227–236 (vol. 2). 4 vol.

Deransart:1996:HBEa

[DDPA96] P. Deransart, R. Da Silva Bigonha, P. Parot, and M. Andrade. A hypertext based environment to write literate logic programs. In Fuchs and Geske [FG96], pages 247–252. ISBN 3-88457-296-2. ISSN 0170-8120. LCCN ????

Denning:1987:ALP

[Den87] Peter J. Denning. Announcing literate programming. *Communications of the Association for Computing Machinery*, 30(7):593, July 1987. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Dickey:1993:LPA

[Dic93] Lee J. Dickey. Literate programming in APL and APLWEB. *APL Quote Quad*, 23(4):11–??, June 1, 1993. CODEN APLQD9. ISSN 0163-6006.

Dinmore:2007:LMI

[DN07] M. Dinmore and A. F. Norcio. Literacy for the masses: Integrating software and knowledge reuse for end-user developers through literate programming. In *IEEE International Conference on Information Reuse and Integration, 13–15 August, 2007. IRI 2007*, pages 455–460. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2007. ISBN 1-4244-1500-4. LCCN ????

Donev:2001:CUNa

[Don01a] Aleksandar Donev. Communicating with the user in numerical routines: Part I: OOP approach in F2x. *ACM Fortran Forum*, 20(2):11–18, August 2001. ISSN 1061-7264 (print), 1931-1311 (electronic).

Donev:2001:CUNb

[Don01b] Aleksandar Donev. Communicating with the user in numerical routines: Part II: An iterative linear solver in F95 and F2X. *ACM Fortran Forum*, 20(2):19–32, August 2001. ISSN 1061-7264 (print), 1931-1311 (electronic).

Deransart:1996:HBEb

[DPDD96] P. Deransart, P. Parot, R. Da Silva Bigonha, and M. A. Da Silva Bigonha. A hypertext based environment to write literate logic programs. In Maher [Mah96], pages 540–?? ISBN 0-262-63173-3. LCCN QA76.63 L831 1996.

Detig:1994:DKL

[DS94] Christine Detig and Joachim Schrod. Donald E. Knuth, *Literate Programming*. *TUGboat*, 15(1): 25–27, March 1994. ISSN 0896-3207.

Detig:1997:LPC

[DS97] Christine Detig and Joachim Schrod. *Literate Programming: Concepts, Methods, and Tools*. ITCP-UK Computer Science Series. International Thomson Computer Press, 20 Park Plaza Suite 1001, Boston, MA 02116 USA, 1997. ISBN 1-85032-305-4. ???? pp. LCCN ???? US$36.95. Includes disk.

Duggan:1993:LPR

[Dug93] Angus Duggan. Literate programming: a review. LFCS report ECS-LFCS-93-263, University of Edinburgh, Laboratory for Foundation of Computer Science, Edinburgh, Scotland, 1993. 25 pp.

Dunn:1995:LPM

[Dun95] Deborah Lynn Byrum Dunn. *Literate programming as a mechanism for improving problem solving skills*. Thesis (Ph.D.), Texas A&M University, Department of Computer Science, College Station, TX, USA, 1995. xiii + 268 pp.

Dwelly:2000:JXL

[Dwe00] Andrew Dwelly. Java, XML, and literate programming. *Dr. Dobb's Journal of Software Tools*, 25(2): 62, 64–66, 68, February 2000. CODEN DDJOEB. ISSN 1044-789X. URL `http://www.ddj.com/ftp/2000/2000_02/litjava.txt`; `http://www.ddj.com/ftp/2000/2000_02/litjava.zip`.

Eckstein:2004:EPA

[EB04] Jutta Eckstein and Hubert Baumeister, editors. *Extreme programming and agile processes in software engineering: 5th international conference, XP 2004, Garmisch-Partenkirchen, Germany, June 6–10, 2004: proceedings*, volume 3092 of *Lecture notes in computer science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. ISBN 3-540-22137-9 (paperback). LCCN QA76.76.D47 X62 2004. URL `http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=3092`.

Fuchs:1996:LPJ

[FG96] Norbert E. Fuchs and Ulrich Geske, editors. *Logic programming: Joint international conference and symposium — September 2–6, 1996, Bonn, Germany*, volume 296 of *GMD-Studien*. GMD-Forschungszentrum Informationstechnik, Sankt Augustin, Germany, 1996. ISBN 3-88457-296-2. ISSN 0170-8120. LCCN ????

Fraser:1995:RCC

[FH95] Chris W. Fraser and David R. Hanson. *A Retargetable C Compiler: Design and Implementation*. Benjamin/Cummings Pub. Co., Redwood City, CA, USA, 1995. ISBN 0-8053-1670-1. xv + 564 pp. LCCN QA76.73.C15F75 1995. US$55.95. URL `https://www.pearson.com/us/higher-education/program/Hanson-Retargetable-C-Compiler-A-Design-and-Implementation/PGM166351.html`. From the authors' announcement: "... this book is an example of a 'literate program.' Like *TEX: The Program* by D. E. Knuth (Addison-Wesley, 1986), this book is

lcc's source code and the prose that describes it. The code is presented in the order that best suits understanding, not in the order dictated by the C programming language. The source code that appears on the diskette is extracted automatically from the book's text files. ... The distribution is available via 'anonymous' ftp from `ftp.cs.princeton.edu (128.112.152.13)` in the directory `pub/lcc`. ... Additional information about lcc and about our book is available on the WWW at URL `http://www.cs.princeton.edu/software/lcc`.".

Filzmoser:2008:LRS

[Fil08] Peter Filzmoser. LaTeX and R via Sweave: An example document how to use Sweave. Technical report, Vienna University of Technology, Wiedner Haupstraße 8-10, A-1040 Wien, Austria, March 12, 2008. 6 pp. URL `http://www.statistik.tuwien.ac.at/public/filz/students/SweaveExa.pdf`.

Fox:1990:WLP

[Fox90] Jim Fox. Webless literate programming. *TUGboat*, 11(4):511–513, November 1990. ISSN 0896-3207.

Franosch:1997:KTI

[Fra97] Heike Franosch. Konzeption und Teilrealisierung einer interaktiven Programmierumgebung für die Lehrerausbildung basierend auf der Idee des Literate-Programming. Diplomarbeit, Universität Stuttgart, Stuttgart, Germany, 1997. 165 pp.

Garbade:2006:URS

[GB06] Sven Garbade and Peter Burgard. Using R/Sweave in everyday clinical practice. *R News: the Newsletter of the R Project*, 6(2):26–31, May 2006. CODEN ???? ISSN 1609-3631. URL `http://CRAN.R-project.org/doc/Rnews/`.

Gianni:1989:SAC

[Gia89] P. (Patrizia) Gianni, editor. *Symbolic and algebraic computation: International Symposium ISSAC '88, Rome, Italy, July 4–8, 1988: proceedings*, volume 358 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1989. ISBN 3-540-51084-2. LCCN QA76.95 .I571 1988. Conference held jointly with AAECC-6.

Goodliffe:2007:CCP

[Goo07] Pete Goodliffe. *Code craft: the practice of writing excellent code*. No Starch Press, San Francisco, CA, USA, 2007. ISBN 1-59327-119-0. LCCN QA76.6 .G656 2007.

Gorjanc:2008:USL

[Gor08] Gregor Gorjanc. Using Sweave with LyX. *R News: the Newsletter of the R Project*, 8(1):2–9, May 2008. CODEN ???? ISSN 1609-3631. URL `http://CRAN.R-project.org/doc/Rnews/`.

Guntermann:1986:WAC

[GS86] Klaus Guntermann and Joachim Schrod. `WEB` adapted to C. *TUGboat*, 7(3):134–137, October 1986. ISSN 0896-3207.

Gallesio:2005:SFA

[GS05] Erick Gallesio and Manuel Serrano. Skribe: a functional authoring language. *Journal of Functional Programming*, 15(5): 751–770, September 2005. CODEN JFPRES. ISSN 0956-7968 (print), 1469-7653 (electronic). URL `https://www.cambridge.org/core/product/689EF8960521587B23203A56C46D2592`.

Gurari:1990:STS

[Gur90] Eitan Gurari. Self tailored systems for literate programming. Technical research report OSU-CISRC-2/90-TR4, Ohio State University, Computer and Information Science Research Center, Columbus, OH, USA, 1990. 33 pp.

Gurari:1994:TLD

[Gur94] Eitan M. Gurari. *TEX and LATEX: Drawing and Literate Programming*. McGraw-Hill programming tools for scientists and engineers. McGraw-Hill, New York, NY, USA, 1994. ISBN 0-07-025208-4 (book), 0-07-911616-7 (book + diskette). xiv + 310 pp. LCCN Z253.4.T47G87, 686.2'2544536-dc20, 93-8603 CIP. US$34.95.

Gurari:1990:WLP

[GW90] Eitan Gurari and Jesse Wu. A WYSIWYG literate programming system: a preliminary report. Technical research report OSU-CISRC-7/90-TR17, Ohio State University, Computer and Information Science Research Center, Columbus, OH, USA, 1990. 15 pp.

Gurari:1991:WLP

[GW91] E. M. Gurari and J. Wu. A WYSIWYG literate programming system (preliminary report). In *1991 ACM Computer Science Conference: March 5–7, 1991, San Antonio Convention Center, San Antonio, Texas: Proceedings: Preparing for the 21st Century*, pages 94–104. ACM Press, New York, NY 10036, USA, March 1991. ISBN 0-89791-382-5. LCCN QA75.5 .A137 1991.

Hamilton:1988:LPE

[Ham88] Eric Hamilton. Literate programming—expanding generalized regular expressions. *Communications of the Association for Computing Machinery*, 31(12):1376–1385, December 1988. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Hamer:1995:LPS

[Ham95] J. Hamer. Literate programming: a software engineering perspective. In Purvis [Pur95], pages 282–288. ISBN 0-8186-5870-3. LCCN QA76.758 .S6447 1994.

Hansen:1994:MLD

[Han94] Per Brinch Hansen. Multiple-length division revisited: a tour of the minefield. *Software—Practice and Experience*, 24(6):579–601, June 1994. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). This paper derives an algorithm for division of long integers, and implements it as a literate program, although without identifier cross-references. See comment about another division algorithm [Han95].

Hansen:1995:LDA

[Han95] Per Brinch Hansen. The long division algorithm of Linger, Mills and Witt. *Software—Practice and Experience*, 25(1):109, January 1995. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). See [Han94].

Hanson:1997:CII

[Han97] David R. Hanson. *C Interfaces and Implementations: Techniques for Creating Reusable Software*. Addison-Wesley Professional Computing Series. Addison-Wesley, Reading, MA, USA, 1997. ISBN 0-201-49841-3. xvii + 519 pp. LCCN QA76.73.C15H37 1997. US$37.95. URL `http://www.cs.princeton.edu/software/cii/`.

Hendseth:1997:LPC

[Hen97] Sverre Hendseth. Literate programming and code reuse. *Dr. Dobb's Journal of Software Tools*, 22(6):18–20, 22, 24, 97, 98, June 1997. CODEN DDJOEB. ISSN 1044-789X.

Hylands:1997:TUI

[HLR97] Christopher Hylands, Edward A. Lee, and H. John Reekie. The Tycho user interface system. In USENIX [USE97], pages 149–??

Holub:1990:CDC

[Hol90] Allen I. Holub. *Compiler Design in C*. Prentice-Hall, Englewood Cliffs, NJ 07632, USA, 1990. ISBN 0-13-155045-4, 0-13-155151-5 (paperback). xviii + 924 pp. LCCN QA76.76.C65 H65 1990. URL `http://www.holub.com/software/compiler.design.in.c.html`.

Holmes:2003:CPP

[Hol03] N. Holmes. The case for perspicuous programming. *Computer*, 36(4):104, 102–103, April 2003. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic). URL `http://csdl.computer.org/dl/mags/co/2003/04/r4104.htm`; `http://csdl.computer.org/dl/mags/co/2003/04/r4104.pdf`.

Houser:1992:LLP

[Hou92] Christopher Driessen Houser. A literate Lisp programming environment. Thesis (M.S.), Department of Computer Science, University of California, Los Angeles, Los Angeles, CA, USA, 1992. viii + 93 pp. Typescript (photocopy).

Hatzigeorgiu:1998:LPS

[HS98] Nick Hatzigeorgiu and Apostolos Syropoulos. Literate programming and the "Spaniel" model. *ACM SIGPLAN Notices*, 33(12):52–56, December 1998. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). See comments [Big99, Syr99].

Hurst:1996:LPA

[Hur96] A. J. Hurst. Literate programming as an aid to marking student assignments. In Rosenberg [Ros96], pages 280–286. ISBN 0-89791-845-2. LCCN ???? ACM Order no. 457963.

Husing:2006:ARA

[Hüs06] Johannes Hüsing. An accept-and-reject algorithm to sample from a

set of permutations restricted by a time constraint. *Journal of Statistical Software*, 16(6):1–17, May 2006. CODEN JSSOBK. ISSN 1548-7660. URL `http://www.jstatsoft.org/v16/i06`.

Hyman:1990:LC

[Hym90] Marco S. Hyman. Literate C++. *Computer Language Magazine*, 7(7): 67–68, 70, 72, 74–77, 79, July 1990. CODEN COMLEF. ISSN 0749-2839.

IEEE:1990:PTA

[IEE90] IEEE, editor. *Proceedings of the Twenty-Third Annual Hawaii International Conference on System Sciences*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1990. 4 vol.

IEEE:1994:PIT

[IEE94] IEEE, editor. *Proceedings. IEEE Third Workshop on Program Comprehension*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1994. ISBN 0-8186-5647-6. LCCN QA76.751 .I38 1994. IEEE Catalog No. 94TH06767.

IEEE:1996:CPE

[IEE96] IEEE, editor. *COMPASS '96: proceedings of the Eleventh Annual Conference on Computer Assurance, June 17–21, 1996, National Institute of Standards and Technology, Gaithersburg, Maryland*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1996. ISBN 0-7803-3390-X. LCCN QA 76.76 R44 C668 1996. IEEE Catalog No. 96CH35960.

Jackson:1987:LPP

[Jac87] Michael A. Jackson. Literate programming—processing transactions. *Communications of the Association for Computing Machinery*, 30(12):1000–1010, December 1987. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Jones:1994:RVP

[JAC94] Tim Jones, Warwick Allison, and David Carrington. Relational views for program comprehension. In IEEE [IEE94], pages 136–144. ISBN 0-8186-5647-6. LCCN QA76.751 .I38 1994. IEEE catalog number 94TH06767.

Johnson:1997:LPU

[JJ97] Andrew L. Johnson and Brad C. Johnson. Literate programming using `Noweb`. *Linux Journal*, 42:64–69, October 1997. CODEN LIJOFX. ISSN 1075-3583 (print), 1938-3827 (electronic). URL `ftp://ftp.ssc.com/pub/lj/listings/issue42/2188.tgz`.

Johnson:1996:LS

[Joh96] C. W. Johnson. Literate specifications. *Software Engineering Journal*, 11(4):225–237, July 1996. CODEN SEJOED. ISSN 0268-6961.

Joyce:1994:PTS

[Joy94] D. Joyce, editor. *The Papers of the Twenty-fifth SIGCSE Technical Symposium on Computer Science Education: Phoenix, Arizona, March 10–11, 1994*, volume 26(1) of

SIGCSE Bulletin. ACM Press, New York, NY 10036, USA, 1994. CODEN SIGSD3. ISBN 0-89791-646-8. ISSN 0097-8418 (print), 2331-3927 (electronic). LCCN QA76.A1 A1125 v.26:1.

Kortright:1992:CCT

[KC92] E. Kortright and D. Cordes. Cnest and Cscope: Tools for the literate programming environment. In *Proceedings / IEEE Southeastcon '92, April 12–15, 1992, Birmingham, Alabama*, pages 604–609 (vol. 2). IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, April 1992. ISBN 0-7803-0494-2. LCCN TK5 .I32 1992 v.1-2. 2 vol.

Kacofegitis:2002:TBL

[KC02] Andreas Kacofegitis and Neville Churcher. Theme-based literate programming. In Paul Strooper, editor, *Ninth Asia-Pacific Software Engineering Conference, APSEC 2002: 4–6 December 2002, Gold Coast, Australia: Proceedings*, pages 549–557. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2002. ISBN 0-7695-1850-8. LCCN ???? URL `http://www.gbv.de/dms/bowker/toc/9780769518503`. IEEE Computer Society order number PR01850.

Kennedy:1988:TAC

[Ken88] David Kennedy. TEX adapted to `CWEB`. *TUGboat*, 9(2):124–125, August 1988. ISSN 0896-3207.

Kobler:1991:SLP

[KH91] Daniel Kobler and Daniel Hernandez. StoL — a literate programming in SCHEME. Forschungsberichte Künstliche Intelligenz DDB DBF DKb 92/1447, Technische Universität München, Institut für Informatik, München, Germany, 1991. 20 pp.

Kobler:1992:SLP

[KH92] Daniel Kobler and Daniel Hernández. STOL — literate programming in SCHEME. *ACM SIGPLAN Lisp Pointers*, 5(4):21–30, October 1992.

Kimber:1997:ALP

[Kim97a] W. Eliot Kimber. An approach to literate programming with SGML architectures. World-Wide Web document., July 18, 1997. URL `http://www.isogen.com/papers/litprogarch/litprogarch.html`.

Kimber:1997:USA

[Kim97b] W. Eliot Kimber. Using SGML architectures and DSSSL to do literate programming. World-Wide Web document., July 20, 1997. URL `http://www.sil.org/sgml/kimberDSSSLLitProg.html`.

Knuth:1993:CSS

[KL93] Donald E. Knuth and Silvio Levy. *The CWEB System of Structured Documentation, Version 3.0*. Addison-Wesley, Reading, MA, USA, 1993. ISBN 0-201-57569-8. 226 pp. LCCN QA76.9.D3 K6 1993.

Knasmueller:1996:RLP

[Kna96] M. Knasmueller. Reverse literate programming. In Samson et al.

[SMEN96], pages 97–105. ISBN 1-899796-02-9 (??invalid ISBN??). LCCN QA76.76.Q35 S64 1996.

Knuth:1982:FPG

[Knu82] Donald Knuth. Fixed-point glue setting—an example of `WEB`. *TUGboat*, 3(1):10, March 1982. ISSN 0896-3207.

Knuth:1983:WSS

[Knu83a] Donald E. Knuth. The `WEB` system of structured documentation. Stanford Computer Science Report CS980, Stanford University, Stanford, CA, September 1983.

Knuth:1983:LP

[Knu83b] Donald E. Knuth. Literate programming. Technical report STAN-CS-83-981, Stanford University, Department of Computer Science, 1983.

Knuth:1984:LP

[Knu84] Donald E. Knuth. Literate programming. *The Computer Journal*, 27(2):97–111, May 1984. CODEN CMPJA6. ISSN 0010-4620 (print), 1460-2067 (electronic).

Knuth:1986:MP

[Knu86a] Donald E. Knuth. `METAFONT`*: The Program*, volume D of *Computers and Typesetting*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-13438-1. xv + 560 pp. LCCN Z250.8.M46 K578 1986.

Knuth:1986:TP

[Knu86b] Donald E. Knuth. *TEX: The Program*, volume B of *Computers and Typesetting*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-13437-3. xv + 594 pp. LCCN Z253.4.T47 K578 1986.

Knuth:1986:CMT

[Knu86c] Donald E. Knuth. *Computer Modern Typefaces*, volume E of *Computers and Typesetting*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-13446-2. xv + 588 pp. LCCN Z250.8.M46 K574 1986.

Knuth:1991:FPG

[Knu91] Donald Knuth. Fixed-point glue setting: Errata. *TUGboat*, 12(2):313, June 1991. ISSN 0896-3207.

Knuth:1992:LP

[Knu92] Donald E. Knuth. *Literate Programming*, volume 27 of *CSLI Lecture Notes*. Stanford University Center for the Study of Language and Information, Stanford, CA, USA, 1992. ISBN 0-937073-80-6 (paperback), 0-937073-81-4 (hardcover). xv + 368 pp. LCCN QA76.6.K644. URL `http://csli-www.stanford.edu/publications/literate.html`.

Knuth:1993:LM

[Knu93a] Donald E. Knuth. The literate mathematician. BBC Radio 5's series *Maths Miscellany*, produced by John Jaworski and Giselle Corbett (first broadcast February 21, 1993), 30 min. Cassettes available from BBC OUPC, Walton Hall, Milton Keynes, MK7 6BH, England., February 1993.

Knuth:1993:SGPa

[Knu93b] Donald E. Knuth. Stanford GraphBase: a platform for combinato-

rial algorithms. In ACM-SIAM-DA4 [ACM93], pages 41–43. ISBN 0-89871-313-7. LCCN QA76.9.A43 A34 1993.

Knuth:1993:SGPb

[Knu93c] Donald E. Knuth. *The Stanford GraphBase: a Platform for Combinatorial Computing*. ACM Press, New York, NY 10036, USA, 1993. ISBN 0-201-54275-7. vii + 576 pp. LCCN QA164 .K6 1993. US$45.25. [From the publisher]: ... represents Knuth's final preparation for Volume 4 of *The Art of Computer Programming*. Through the use of about 30 examples, the book demonstrates the art of literate programming. Each example is a programmatic essay, a short story that can be read by human beings, as well as read and interpreted by machines. In these essays/programs, Knuth makes new contributions to the exposition of several important algorithms and data structures.

Knuth:1994:MIL

[Knu94] Donald E. Knuth. Mini-indexes for literate programs. *Software — Concepts and Tools*, 15(1):2–11, 1994. CODEN SCOTE5. ISSN 0945-8115 (print), 1432-2188 (electronic).

Knuth:1999:DT

[Knu99] Donald E. Knuth. *Digital Typography*, volume 78 of *CSLI Lecture Notes*. CSLI Publications, Stanford, CA, USA, 1999. ISBN 1-57586-010-4 (paperback), 1-57586-011-2 (hardcover). xvi + 685 pp. LCCN Z249.3.K59 1998. US$90.00 (cloth), US$39.95 (paperback).

Knuth:2000:SPA

[Knu00] Donald E. Knuth. *Selected Papers on Analysis of Algorithms*, volume 102 of *CSLI Lecture Notes*. CSLI Publications, Stanford, CA, USA, 2000. ISBN 1-57586-212-3 (paperback), 1-57586-211-5 (cloth). xvi + 621 pp. LCCN QA9.58 .K65 2000.

Knuth:2003:SPC

[Knu03a] Donald E. Knuth. *Selected Papers on Computer Languages*. CSLI Publications, Stanford, CA, USA, 2003. ISBN 1-57586-381-2 (hardback), 1-57586-382-0 (paperback). xvi + 594 pp. LCCN QA76.7 .K63 2002. US$75.00 (hardback), US$35.00 (paperback).

Knuth:2003:SPD

[Knu03b] Donald E. Knuth. *Selected Papers on Discrete Mathematics*, volume 106 of *CSLI Lecture Notes*. CSLI Publications, Stanford, CA, USA, 2003. ISBN 1-57586-248-4. xvi + 812 pp. LCCN QA39.3 .K59 2001. US$40.00.

Knuth:2021:TT

[Knu21] Donald Knuth. The TEX tuneup of 2021. *TUGboat*, 42(1):1–4 (check??), February 2021. ISSN 0896-3207. URL `https://tug.org/TUGboat/tb42-1/tb130knuth-tuneup21.pdf`.

Kredel:1989:SDC

[Kre89] H. Kredel. Software development for computer algebra or from ALDES/SAC-2 to WEB/Modula-2. In Gianni [Gia89], pages 447–455. ISBN 3-540-51084-2. LCCN QA76.95

.I571 1988. Conference held jointly with AAECC-6.

Krommes:1990:FKV

[Kro90] John Krommes. FWEB (Krommes) vs. FWEB (Avenarius and Oppermann). *TEXhax*, 90(19), February 1990.

Kuhlmann:1989:EIW

[Kuh89] Karl-Wilhelm Kuhlmann. Entwurf und Implementierung eines Werkzeuges zum Literate Programming. Diplomarbeit, Universität Bielefeld, Fakultät für Wirtschaftswiss, Bielefeld, Germany, 1989. 115 pp.

Kuhn:2006:SOD

[Kuh06] Max Kuhn. Sweave and the Open Document Format — the odfWeave package. *R News: the Newsletter of the R Project*, 6(4):2–8, October 2006. CODEN ???? ISSN 1609-3631. URL http://CRAN.R-project.org/doc/Rnews/.

Kyriazopoulos:1995:ILP

[Kyr95] Evan Kyriazopoulos. Introduction to literate programming using noweb. *SunOpsis: The Developer Support Centre Newsletter*, 4(3), July–November 1995. URL http://www.sun.ca/newsletter/SunOpsisVol4.No3/SunOpsisVol4.No3.html#12256. Available electronically at http://www.sun.ca/newsletter/SunOpsisVol4.No3/SunOpsisVol4.No3.html#12256.

Lecarme:1985:LP

[Lec85] O. Lecarme. Literate programming. *ACM Computing Reviews*, 26(1):75, 1985.

Lee:1994:LPP

[Lee94] C. Lee. Literate programming — propaganda and tools. Web document, 1994. URL http://www.cs.cmu.edu/~vaschelp/Programming/Literate/literate.html.

Leisch:2002:SDG

[Lei02a] F. Leisch. Sweave: Dynamic generation of statistical reports using literate data analysis. In Wolfgang Härdle and Bernd Rönz, editors, *Compstat 2002: Proceedings in Computational Statistics: 15th symposium held in Berlin, Germany, 2002*, pages 565–580. Physika-Verlag Heidelberg, Heidelberg, Germany, 2002. ISBN 3-7908-1517-9. LCCN ???? URL http://www.ci.tuwien.ac.at/~leisch/Sweave; http://www.quantlet.de/scripts/compstat2002_wh/paper/full/S_08_leisch.pdf; http://www.statistik.lmu.de/~leisch/Sweave/Sweave-compstat2002.pdf.

Leisch:2002:SPM

[Lei02b] Friedrich Leisch. Sweave, Part I: Mixing R and LaTeX. *R News*, 2 (3):28–31, December 2002. URL http://www.statistik.lmu.de/~leisch/Sweave/Sweave-Rnews-2002-3.pdf.

Leisch:2002:SUM

[Lei02c] Friedrich Leisch. Sweave user manual. Technical report, Institut für Statistik und Wahrscheinlichkeitstheorie, Technische Universität Wien, Wiedner Haupstraße 8-10, A-1040 Wien, Austria, October 7, 2002. URL http:/

/biosun1.harvard.edu/courses/individual/bio271/lectures/L7/Sweave-manual-20021007.pdf; http://rss.acs.unt.edu/Rdoc/library/utils/html/Rtangle.html; http://rss.acs.unt.edu/Rdoc/library/utils/html/RweaveLatex.html; http://rss.acs.unt.edu/Rdoc/library/utils/html/Sweave.html.

Leisch:2003:PPI

[Lei03a] Friedrich Leisch. `Sweave`, Part II: Package vignettes. *R News: the Newsletter of the R Project*, 3(2): 21–24, October 2003. CODEN ???? ISSN 1609-3631. URL `http://CRAN.R-project.org/doc/Rnews/`.

Leisch:2003:SBC

[Lei03b] Friedrich Leisch. Sweave and beyond: Computations on text documents. In Kurt Hornik, Friedrich Leisch, and Achim Zeileis, editors, *Proceedings of the 3rd International Workshop on Distributed Statistical Computing, Vienna, Austria, 2003*, page ?? ????, ????, 2003. ISBN ???? ISSN 1609-395X. LCCN ????

Leisch:2003:SPI

[Lei03c] Friedrich Leisch. Sweave, Part II: Package vignettes. *R News*, 3(2):21–24, October 2003. URL `http://www.statistik.lmu.de/~leisch/Sweave/Sweave-Rnews-2003-2.pdf`.

Levy:1987:WAC

[Lev87a] Silvio Levy. `WEB` adapted to C, another approach. *TUGboat*, 8(1):12–13, April 1987. ISSN 0896-3207.

Levy:1987:LPC

[Lev87b] Silvio Levy. Literate programming in C. *TEXniques, Publications for the TEX community*, 5:125–130, 1987.

Levy:1993:LPC

[Lev93] Silvio Levy. Literate programming and Cweb. *Computer Language Magazine*, 10(1):67–68, 70, January 1993. CODEN COMLEF. ISSN 0749-2839.

Lenth:2007:SLP

[LH07] Russell V. Lenth and Søren Højsgaard. SASweave: Literate programming using SAS. *Journal of Statistical Software*, 19(8):1–20, May 2007. CODEN JSSOBK. ISSN 1548-7660. URL `http://www.jstatsoft.org/v19/i08`.

Lins:1989:FLA

[Lin89a] Charles Lins. A first look at literate programming. *Structured Programming*, 10(1):60–62, 1989. CODEN STPGEM. ISSN 0935-1183.

Lins:1989:ILP

[Lin89b] Charles Lins. An introduction to literate programming. *Structured Programming*, 10(2):107–112, 1989. CODEN STPGEM. ISSN 0935-1183.

Lindenberg:1992:LPW

[Lin92] Norbert Lindenberg. Literate programming workshop, 1992. URL `http://www.desy.de/user/projects/LitProg/LPW.html`.

Lions:1996:LCU

[Lio96] John Lions. *Lions' Commentary on UNIX 6th Edition, with Source*

Code. Computer classics revisited. Peer-to-Peer Communications, San Jose, CA 95164-0218, USA, 1996. ISBN 1-57398-013-7. 254 pp. LCCN ???? US$29.96; CAN$41.95. URL `http://www.peer-to-peer.com/catalog/opsrc/lions.html`. With forewords by Dennis M. Ritchie and Ken Thompson. Prefatory notes by Peter H. Salus and Michael Tilson; a Historical Note by Peter H. Salus; and Appreciations by Greg Rose, Mike O'Dell, Berny Goodheart, Peter Collinson, and Peter Reintjes. Originally circulated as two restricted-release volumes: "UNIX Operating System Source Code Level Six", and "A Commentary on the UNIX Operating System".

Lymperopoulos:2005:UOO

[LLAK05] D. G. Lymperopoulos, D. Logothetis, P. Atlamazoglou, and D. L. Kaklamani. Using object-oriented and literate-programming techniques for the development of a computational electromagnetics library. *IEEE Antennas and Propagation Magazine*, 47(3):31–38, June 2005. CODEN IAPMEZ. ISSN 1045-9243.

Leisch:2003:RSR

[LR03] Friedrich Leisch and Anthony J. Rossini. Reproducible statistical research. *Chance: a magazine for people interested in the analysis of data*, 16(2):46–50, 2003. CODEN CNDCE4. ISSN 0933-2480 (print), 1867-2280 (electronic).

Lumley:1998:SAX

[Lum98] Thomas Lumley. Survival analysis in XLISP-Stat. A semiliterate program. *Journal of Statistical Software*, 3(2):1–90, 1998. CODEN JSSOBK. ISSN ???? URL `http://www.jstatsoft.org/v03/i02`; `http://www.jstatsoft.org/v03/i02/code/`; `http://www.jstatsoft.org/v03/i02/coxregdoc.pdf`; `http://www.jstatsoft.org/v03/i02/coxregdoc.ps.gz`; `http://www.jstatsoft.org/v03/i02/survival.tar.gz`; `http://www.jstatsoft.org/v03/i02/updates`.

Lundholm:2011:ICC

[Lun11] Michael Lundholm. Implementing the compendium concept with Sweave and DOCSTRIP. *The R Journal*, 3(2):16–21, December 2011. CODEN ???? ISSN 2073-4859. URL `http://journal.r-project.org/archive/2011-2/RJournal_2011-2_Lundholm.pdf`.

MacKichan:1998:TBE

[Mac98] Barry MacKichan. The `toxml` back end for `noweb`. World-Wide Web document., 1998. URL `http://www.halcyon.com/barrym/toxml.htm`.

Maher:1996:LPP

[Mah96] Michael Maher, editor. *Logic programming: proceedings of the 1996 joint international conference and symposium on logic programming*. MIT Press, Cambridge, MA, USA, 1996. ISBN 0-262-63173-3. LCCN QA76.63 L831 1996.

Maurer:1995:EMH

[Mau95] H. Maurer, editor. *Educational Multimedia and Hypermedia, 1995. Pro-*

ceedings of ED-MEDIA 95 — World Conference on Educational Multimedia and Hypermedia. Assoc. Advancement of Comput. Educ, Charlottesville, VA, USA, 1995.

Motl:1991:UMG

[MC91] Mark B. Motl and Bart Childs. A user's manual for GNU Emacs' webmode. `ftp.cs.tamu.edu:/pub/tex-web/web/docs`, Texas A&M University, College Station, TX, 1991.

Mittelbach:1992:DP

[MDB92] Frank Mittelbach, Denys Duchier, and Johannes Braams. The `docstrip` program. Technical report, Universität Mainz, Mainz, Germany, 1992. The `doc` system is a literate programming facility used for much of the LaTeX Project software development.

MoralesGerman:1994:SPE

[MG94] D. Morales-Germán. An SGML-based programming environment for literate programming. In Botsford et al. [BGG+94], pages 42–49.

Morales-German:1996:SLS

[MGCR96] Daniel Morales-Germán, Donald D. Cowan, and A. Ryman. SGML-Lite — an SGML-based programming environment for literate programming. Technical Report CS-96-6, Department of Computer Science, University of Waterloo, Waterloo, ON, Canada, 1996. 10 pp. URL `http://csgwww.uwaterloo.ca/~dmg/research/isacc96.ps.gz`.

Milligan:1994:TME

[Mil94] W. L. Milligan. Translating M into English. *M Computing*, 2(4):22–24, 26, September 1994. CODEN MCPUEF. ISSN 1060-7684.

Mitchell:1988:LP

[Mit88a] Richard Mitchell. *Literate programming*. Thesis (Ph.D.), Hatfield Polytechnic, Hatfield, West Yorkshire, UK, February 1988. 279 pp.

Mittelbach:1988:NIA

[Mit88b] Frank Mittelbach. A new implementation of the array- and tabular-environments. *TUGboat*, 9(3):298–314, 1988. ISSN 0896-3207.

Meter:1994:EST

[MM94] Glenn Meter and Philip Miller. Engaging students and teaching modern concepts: Literate, situated, object-oriented programming. *SIGCSE Bulletin (ACM Special Interest Group on Computer Science Education)*, 26(1):329–333, March 1994. CODEN SIGSD3. ISSN 0097-8418 (print), 2331-3927 (electronic).

Mehlhorn:1999:LPC

[MN99] Kurt Mehlhorn and Stefan Näher. *LEDA: a platform for combinatorial and geometric computing*. Cambridge University Press, Cambridge, UK, 1999. ISBN 0-521-56329-1 (hardcover). xvi + 1018 pp. LCCN QA76.73.C153 M44 1999. URL `http://www.loc.gov/catdir/description/cam0210/99024952.html`; `http://www.loc.gov/catdir/toc/cam027/99024952.html`.

Moon:2003:LPM

[Moo03] Alun Moon. Literate programming meets UML. *TUGboat*, 24(1):116–119, 2003. ISSN 0896-3207.

Morin:1994:TRP

[Mor94] Richard Morin. TEX, ReDuX (part II). *SunExpert*, 5(12):28–31, December 1994. ISSN 1053-9239. Lists sources of TEX, and gives short reviews of several books about TEX, $\mathcal{A}\mathcal{M}\mathcal{S}$-TEX, LATEX, and literate programming.

Motl:1990:LPE

[Mot90] Mark Bentley Motl. *A Literate Programming Environment Based on an Extensible Editor*. Thesis (Ph.D.), Texas A&M University, College Station, TX, USA, December 1990. viii + 110 pp.

Moore:1996:IAL

[MP96] A. P. Moore and C. N. Payne, Jr. Increasing assurance with literate programming techniques. In IEEE [IEE96], pages 187–198. ISBN 0-7803-3390-X. LCCN QA 76.76 R44 C668 1996. IEEE Catalog No. 96CH35960.

Meredith:2009:TRE

[MR09] Evan Meredith and Jeffrey S. Racine. Towards reproducible econometric research: the `Sweave` framework. *Journal of Applied Econometrics*, 24(2):366–374, March 2009. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).

Noye:1992:CTA

[NBC92] John Noye, Basil Benjamin, and Lee Colgan, editors. *Computational techniques and applications: proceedings of 5th International Computational Techniques and Applications Conference, held at The University of Adelaide, 14–17 July, 1991*, Computational Techniques and Applications 1991. Australian Mathematics Society, Adelaide, South Australia, Australia, 1992. ISBN 0-86396-172-X. LCCN ????

Normington:1993:CZ

[Nor93] G. Normington. Cleanroom and Z. In Bowen and Nicholls [BN93], pages 281–293. ISBN 3-540-19818-0. LCCN QA76.73.Z2 Z2 1992.

Normark:1999:PWW

[Nør99a] Kurt Nørmark. Programming World Wide Web pages in Scheme. *ACM SIGPLAN Notices*, 34(12):37–47, December 1999. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). URL `http://www.cs.auc.dk/~normark/laml/`. Describes a literate programming environment, LAML (Lisp Abstracted Markup Language), for HTML dynamically generated from Scheme programs.

Normark:1999:REP

[Nør99b] Kurt Nørmark. Requirements for an elucidative programming environment. About to be submitted for publication., 1999. URL `http://www.cs.auc.dk/~normark/elucidative-programming/index.html`.

Normark:2000:REP

[Nør00] K. Nørmark. Requirements for an elucidative programming environment. In IEEE, editor, *8th International Workshop on Program Comprehension, 10–11 June, 2000, Limerick, Ireland. Proceedings. IWPC 2000*, pages 119–128. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2000. ISBN 0-7695-0656-9. LCCN ???? IEEE Computer Society order number PR00656.

Naeve:1993:APT

[NSW93] P. Naeve, B. Strohmeier, and P. Wolf. APL programming without tears to it is time for a change. *APL Quote Quad*, 24(1):185–189, August 1993. CODEN APLQD9. ISSN 0163-6006. International Conference on APL.

Naeve:1991:HMT

[NTW91] P. Naeve, D. Trenkler, and H. P. Wolf. How to make the teaching of statistics roar. some thoughts on computer based experiments. *Computational Statistics Quarterly*, 6(4): 325–353, ???? 1991. CODEN CSQUEM. ISSN 0723-712X.

Oman:1988:PPS

[OC88a] P. W. Oman and C. R. Cook. A paradigm for programming style research. *ACM SIGPLAN Notices*, 23 (12):69–78, December 1988. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Oman:1988:PST

[OC88b] Paul W. Oman and Curtis Cook. A programming style taxonomy. Technical Report 88-60-20, Oregon State University, Corvallis, OR, 1988.

Oman:1990:BPI

[OC90a] Paul W. Oman and Curtis Cook. The book paradigm for improved maintenance. *IEEE Software*, 7 (1):39–45, January 1990. CODEN IESOEG. ISSN 0740-7459 (print), 0740-7459 (electronic).

Oman:1990:TSM

[OC90b] Paul W. Oman and Curtis Cook. Typographic style is more than cosmetic. *Communications of the Association for Computing Machinery*, 33(5):506–520, May 1990. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Oman:1988:TAT

[Oma88] Paul W. Oman. *A Taxonomic Analysis of Typographic Programming Style*. PhD thesis, Oregon State University, Corvallis, OR, USA, December 1988.

Osterbye:1993:HPD

[Ost93a] K. Osterbye. Hyperstructure program development environments: an experiment with literate programming. In *Hypertext in engineering: Workshop: Hypertext '93 conference — November 1993, Seattle, WA, USA* [Ost93b], pages 7–?? ISSN 0908-1216.

Osterbye:1993:HEW

[Ost93b] K. Osterbye, editor. *Hypertext in engineering: Workshop: Hypertext*

'93 conference — November 1993, Seattle, WA, USA, number 2030 in University of Aalborg Department of Mathematics and Computer Science — Reports — R 1993. Aalborg University, Aalborg, Denmark, 1993. ISSN 0908-1216.

Osterbye:1993:LSP

[Øst93c] Kasper Østerbye. Literate Smalltalk programming using hypertext. Report R 93-2025, University of Aalborg, Institute for Electronic Systems, Dept. of Mathematics and Computer Science (Aalborg universitetscenter. Afdeling for matematik og datalogi), Aalborg, Denmark, August 1993. 29 pp.

Osterbye:1995:LSP

[Ost95] K. Osterbye. Literate Smalltalk programming using hypertext. *IEEE Transactions on Software Engineering*, 21(2):138–145, February 1995. CODEN IESEDJ. ISSN 0098-5589 (print), 1939-3520 (electronic).

Page:2007:AOS

[Pag07] William S. Page. Axiom: open source computer algebra system. *ACM Communications in Computer Algebra*, 41(3):114, September 2007. CODEN ???? ISSN 1932-2232 (print), 1932-2240 (electronic).

Pappas:1990:LPR

[Pap90] T. L. Pappas. Literate programming for reusability: a queue package example. In *Proceedings of the Eighth Annual Conference on Ada Technology*, pages 500–514. ANCOST, Inc., Atlanta, Georgia, USA, March 1990.

Parker:1996:LPU

[Par96] Chris Parker. Literate programming using SGML and modern hypertext technology. Thesis (M.S.), Department of Computer Science, Worcester Polytechnic Institute, Worcester, MA, USA, 1996. vii, 111 pp.

Pastell:2017:PWJ

[Pas17] Matti Pastell. `Weave.jl`: Scientific reports using Julia. *Journal of Open Source Software*, 2 (11):204:1, March 2017. CODEN ???? ISSN 2475-9066. URL `http://joss.theoj.org/papers/10.21105/joss.00204`.

Pepper:1991:LPD

[Pep91] P. Pepper. Literate program derivation: a case study. In *Methods of programming. Selected papers on the CIP-Project* [BW91], pages 101–124. CODEN LNCSD9. ISBN 3-540-54576-X (Berlin), 0-387-54576-X (USA). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN QA76.6 .M4543 1991, QA267.A1 L43 no.544. URL `http://link.springer-ny.com/link/service/series/0558/tocs/t0544.htm`; `http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=544`.

Pfaff:2004:IBS

[Pfa04] Ben Pfaff. *An Introduction to Binary Search Trees and Balanced Trees*. Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA, Tel: (617) 876-3296, 2004. x + 428 pp. URL `ftp://ftp.gnu.org/avl/`.

Patry:2002:EUP

[PG02] G. Patry and P. Girard. End-user programming in a structured dialogue environment: the GIPSE Project. In IEEE, editor, *IEEE Symposia on Human-Centric Computing Languages and Environments: proceedings, September 5-7, 2001, Stresa, Italy*, pages 212–219. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2002. ISBN 0-7803-7198-4. LCCN QA76.9.H85.I32 2001. URL `http://ieeexplore.ieee.org/servlet/opac?punumber=7811`. IEEE catalog number 01TH8587.

Palmer:2009:RLP

[PH09] James Dean Palmer and Eddie Hillenbrand. Reimagining literate programming. In *Proceeding of the 24th ACM SIGPLAN conference companion on Object oriented programming systems languages and applications, Orlando, Florida, USA*, pages 1007–1014. ACM Press, New York, NY 10036, USA, 2009. ISBN 1-60558-768-0. LCCN ????

Pieterse:2004:CCL

[PKB04a] Vreda Pieterse, Derrick G. Kourie, and Andrew Boake. A case for contemporary literate programming. In *Proceedings of the 2004 annual research conference of the South African Institute of Computer Scientists and Information Technologists on IT research in developing countries: Stellenbosch, Western Cape, South Africa*, pages 2–9. South African Institute for Computer Scientists and Information Technologists, Cape Town, Republic of South Africa, 2004. ISBN ???? LCCN ???? URL `http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.108.5578&rep=rep1&type=pdf`.

Pieterse:2004:LPE

[PKB04b] Vreda Pieterse, Derrick G. Kourie, and Andrew Boake. Literate programming to enhance agile methods. In Eckstein and Baumeister [EB04], pages 250–253. ISBN 3-540-22137-9 (paperback). LCCN QA76.76.D47 X62 2004. URL `http://www.cs.up.ac.za/cs/vpieterse/pub/XP2004_LP.pdf`.

Jones:1992:IFL

[PL92] Simon L. Peyton Jones and David R. Lester. *Implementing functional languages*. Prentice-Hall, Englewood Cliffs, NJ 07632, USA, 1992. ISBN 0-13-721952-0. xvii + 281 pp. LCCN QA76.62 .P49 1992. US$42.00. Presents literate programs in TEX and Miranda.

Plauger:1992:SCL

[Pla92] P. J. Plauger. *The Standard C Library*. Prentice-Hall, Englewood Cliffs, NJ 07632, USA, 1992. ISBN 0-13-838012-0. xiv + 498 pp. LCCN QA76.73.C15 P563 1991.

Prechelt:1995:CCM

[Pre95] Lutz Prechelt. The CuPit compiler for the MasPar MP-1 and MP-2: a literate programming document. Interner Bericht 95,1, Universität Karlsruhe, Fakultät für Informatik, Karlsruhe, Germany, 1995. 353 pp.

LPT:TB19-2-137

[pt98] LaTeX project team. Default docstrip headers. *TUGboat*, 19(2):137–138, June 1998. ISSN 0896-3207.

Purvis:1995:PSE

[Pur95] Martin Purvis, editor. *Software Education Conference (SRIG-ET '94): proceedings, November 22–25, 1994, University of Otago, New Zealand*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1995. ISBN 0-8186-5870-3. LCCN QA76.758 .S6447 1994.

Quiney:2005:LPQ

[QW05] H. M. Quiney and S. Wilson. Literate programming in quantum chemistry: a simple example. *International Journal of Quantum Chemistry*, 104(4):430–445, ???? 2005. CODEN IJQCB2. ISSN 0020-7608 (print), 1097-461X (electronic).

Racine:2012:RPI

[Rac12] Jeffrey S. Racine. RStudio: A platform-independent IDE for R and Sweave. *Journal of Applied Econometrics*, 27(1):167–172, January–February 2012. CODEN JAECET. ISSN 0883-7252 (print), 1099-1255 (electronic).

Ramsdell:1988:STS

[Ram88] J. D. Ramsdell. SchemeTeX—simple support for literate programming in Lisp. *TeXhax*, 88(39), April 1988.

Ramsey:1989:WLI

[Ram89] Norman Ramsey. Weaving a language-independent `WEB`. *Communications of the Association for Computing Machinery*, 32(9):1051–1055, September 1989. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Ramsey:1991:LPTa

[Ram91] Norman Ramsey. Literate programming tools need not be complex. Technical report CS-TR-351-91, Princeton University, Dept. of Computer Science, Princeton, NJ, USA, October 1991. 11 pp.

Ramsey:1992:LPT

[Ram92] Norman Ramsey. Literate-programming tools need not be complex. Report at `ftp.cs.princeton.edu` in `/reports/1991/351.ps.Z`. Software at `ftp.cs.princeton.edu` in `/pub/noweb.shar.Z` and at `bellcore.com` in `/pub/norman/noweb.shar.Z`. CS-TR-351-91, Department of Computer Science, Princeton University, August 1992. Submitted to *IEEE Software*.

Ramsey:1994:CTB

[Ram94a] Norman Ramsey. Correctness of trap-based breakpoint implementations. In Anonymous [Ano94], pages 15–24. ISBN 0-89791-636-0. LCCN QA76.7 .A15 1994.

Ramsey:1994:LPS

[Ram94b] Norman Ramsey. Literate programming simplified. *IEEE Software*, 11(5):97–105, September 1994. CODEN IESOEG. ISSN 0740-7459 (print), 0740-7459 (electronic). URL `https://www.cs.tufts.edu/~nr/pubs/lpsimp.pdf`.

Ramsey:1996:SSL

[Ram96] Norman Ramsey. Simple solver for linear equations containing nonlinear operators. *Software—Practice and Experience*, 26(4):467–487, April 1996. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Ramsey:1998:UEP

[Ram98] Norman Ramsey. Unparsing expressions with prefix and postfix operators. *Software—Practice and Experience*, 28(12):1327–1356, October 1998. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL `http://www3.interscience.wiley.com/cgi-bin/abstract?ID=1761`; `http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=1761&PLACEBO=IE.pdf`.

Ruys:1998:ELP

[RB98] Theo C. Ruys and Ed Brinksma. Experience with literate programming in the modelling and validation of systems. *Lecture Notes in Computer Science*, 1384:393–??, 1998. CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic). URL `http://link.springer-ny.com/link/service/series/0558/bibs/1384/13840393.htm`; `http://link.springer-ny.com/link/service/series/0558/papers/1384/13840393.pdf`.

Ream:2002:LLP

[Rea02a] E. K. Ream. Leo and literate programming. Web document and software., 2002. URL `http://personalpages.tds.net/%7eedream/design.html`.

Ream:2002:LSP

[Rea02b] E. K. Ream. Leo literate editor with outlines. Web document and software., 2002. URL `http://personalpages.tds.net/%7eedream/intro.html`.

Ramsey:1997:SRM

[RF97] Norman Ramsey and Mary F. Fernández. Specifying representations of machine instructions. *ACM Transactions on Programming Languages and Systems*, 19(3):492–524, May 1997. CODEN ATPSDT. ISSN 0164-0925 (print), 1558-4593 (electronic). This article was written using the `noweb` literate programming system.

Rossini:2003:LSP

[RL03] Anthony J. Rossini and Friedrich Leisch. Literate statistical practice. UW Biostatistics Working Paper Series 194, University of Washington, Seattle, WA, USA, 2003. URL `http://www.bepress.com/uwbiostat/paper194`.

Ramsey:1991:LPTb

[RM91a] Norman Ramsey and Carla Marceau. Literate programming on a team project. Technical report CS-TR-302-91, Princeton University, Dept. of Computer Science, Princeton, NJ, USA, February 1991. 11 pp. Published in [RM91b].

Ramsey:1991:LPTc

[RM91b] Norman Ramsey and Carla Marceau. Literate programming on a team

project. *Software—Practice and Experience*, 21(7):677–683, July 1991. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Robbins:2013:TJ

[Rob13] Arnold Robbins. TexiWeb Jr. Github project., November 2013. URL `https://github.com/arnoldrobbins/texiwebjr`.

Rosenberg:1996:PFA

[Ros96] John Rosenberg, editor. *The Proceedings of the First Australasian Conference on Computer Science Education, University of Sydney, Australia, July 3–5, 1996*. ACM Press, New York, NY 10036, USA, 1996. ISBN 0-89791-845-2. LCCN ???? ACM Order no. 457963.

Rougier:2005:LPC

[Rou05] Jonathan Rougier. Literate programming for creating and maintaining packages. *R News: the Newsletter of the R Project*, 5(1):35–39, May 2005. CODEN ???? ISSN 1609-3631. URL `http://CRAN.R-project.org/doc/Rnews/`.

Roy:2006:DEP

[Roy06] Geoffrey G. Roy. Designing and explaining programs with a literate pseudocode. *ACM Journal on Educational Resources in Computing (JERIC)*, 6(1):1:1–1:??, March 2006. CODEN ???? ISSN 1531-4278.

Reenskaug:1989:ELS

[RS89] Trygve Reenskaug and Anne Lise Skaar. An environment for literate Smalltalk programming. *ACM SIGPLAN Notices*, 24(10):337–345, October 1989. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Ruckert:2005:UMS

[Ruc05] Martin Ruckert. *Understanding MP3: syntax, semantics, mathematics, and algorithms*. vieweg-it. Vieweg & Son, Braunschweig, Germany, 2005. ISBN 3-528-05905-2 (paperback). xiii + 247 pp. LCCN ML74.4.M6 R83 2005. URL `http://www.gbv.de/dms/bowker/toc/9783528059057`.

Ruckert:2015:MSS

[Ruc15] Martin Ruckert. *The MMIX supplement: supplement to The Art of Computer Programming, volumes 1, 2, 3 by Donald E. Knuth*. Addison-Wesley, Reading, MA, USA, 2015. ISBN 0-13-399231-4 (paperback), 0-13-399289-6. xxi + 193 pp. LCCN QA76.6 .K64 2005 Suppl. 1. URL `http://mmix.cs.hm.edu/`.

Rath:1996:MSW

[RW96] Hans Holger Rath and Hans-Peter Wiedling. Making SGML work: Introducing SGML into an enterprise and using its possibilities in advanced applications. *Computer Standards and Interfaces*, 18 (1):37–53, January 1996. CODEN CSTIEZ. ISSN 0920-5489. URL `http://www.sil.org/sgml/bib-or.html#rathMacleod`.

Sabourin:1994:CCP

[Sab94] Conrad F. Sabourin. *Computational character processing: character coding, input, output, synthesis, ordering, conversion, text compression,*

encryption, display hashing, literate programming: bibliography. Infolingua, Montréal, PQ, Canada, 1994. ISBN 2-921173-18-2. vii + 579 pp. LCCN ????

Saha:2002:RLP

[Sah02] Prasenjit Saha. Rambutan: Literate programming in Java. *TUGboat*, 23(3/4):304–309, 2002. ISSN 0896-3207.

Sartori:2006:SRL

[Sar06] Nicola Sartori. Sweave = R · LaTeX^2. Technical report, Università "Ca' Foscari" Venezia, Venice, Italy, November 23, 2006. 17 pp. URL `http://stat.epfl.ch/webdav/site/stat/shared/Regression/EPFL-Sweave-powerdot.pdf`.

Simons:1994:LSP

[SBR94] M. Simons, M. Biersack, and R. Raschke. Literate and structured presentation of formal proofs. *IFIP Transactions. A. Computer Science and Technology*, A-56:61–81, ???? 1994. CODEN ITATEC. ISSN 0926-5473.

Shum:1993:AAP

[SC93a] S. Shum and C. Cook. AOPS: an abstraction-oriented programming system for literate programming. *Software Engineering Journal*, 8(3):113–120, May 1993. CODEN SEJOED. ISSN 0268-6961.

Shum:1993:AAOb

[SC93b] Stephen Shum and Curtis Cook. AOPS: an abstraction-oriented programming system for literate programming. *Software Engineering Journal*, 8(3):113–120, May 1993. CODEN SEJOED. ISSN 0268-6961.

Shum:1994:ULP

[SC94] Stephen Shum and Curtis Cook. Using literate programming to teach good programming practices. In Joyce [Joy94], pages 66–70. CODEN SIGSD3. ISBN 0-89791-646-8. ISSN 0097-8418 (print), 2331-3927 (electronic). LCCN QA76.A1 A1125 v.26:1.

Schulte:1992:KVF

[Sch92] Michael Schulte. Konzeptionelle Vorschläge für den Einsatz von Literate Programming in Software-Projekten. Diplomarbeit, Universität Bielefeld, Bielefeld, Germany, 1992. 88 pp.

Schrod:1995:LPW

[SD95] Joachim Schrod and Christine Detig. *Literate Programming — WEB und Co. Methoden und Werkzeuge, Möglichkeiten und Grenzen*. International Thomson Publishing, 5101 Madison Road, Cincinnati, OH 45227, USA, 1995. ISBN 3-8266-0176-9. 300 pp. LCCN ???? DM79.00. URL `http://www.ora.de/itp/science/0176/0176.html`.

Schulte:2012:MLC

[SDDD12] Eric Schulte, Dan Davison, Thomas Dye, and Carsten Dominik. A multi-language computing environment for literate programming and reproducible research. *Journal of Statistical Software*, 46(3):??, January 2012. CODEN JSSOBK. ISSN 1548-7660. URL `http://www.jstatsoft.org/v46/i03`.

Seibel:2009:CWR

[Sei09] Peter Seibel. *Coders at work: reflections on the craft of programming*. Apress, Berkeley, CA, USA, 2009. ISBN 1-4302-1948-3. xiii + 617 pp. LCCN HD8039.D37 S45 2009.

Sennett:1992:DCA

[Sen92] C. T. Sennett. Demonstrating the compliance of Ada programs with Z specifications. In Cliff B. Jones, Roger C. Shaw, and Tim Denvir, editors, *5th Refinement Workshop: Proceedings of the 5th Refinement Workshop, organized by BCS-FACS, London, 8–10 January 1992*, pages 70–87. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., January 1992. ISBN 3-540-19752-4. LCCN QA76.76.D47 R44 199.

Sewell:1987:HTM

[Sew87a] E. Wayne Sewell. How to `MANGLE` your software: the `WEB` system for Modula-2. *TUGboat*, 8(2):118–122, July 1987. ISSN 0896-3207.

Sewell:1987:TSP

[Sew87b] E. Wayne Sewell. The `SCANTEX` processor. *TUGboat*, 8(2):123–128, July 1987. ISSN 0896-3207.

Sewell:1989:WPL

[Sew89] E. Wayne Sewell. *Weaving a Program: Literate Programming in* `WEB`. Van Nostrand Reinhold, New York, NY, USA, 1989. ISBN 0-442-31946-0. xx + 556 pp. LCCN QA76.73.W24 S491 1989.

Shankar:2004:ILA

[Sha04] T. R. Shankar. Intersections of literacy acquisition and programming. In J. (John) Hosking, P. (Philip) Cox, et al., editors, *2003 IEEE Symposium on Human Centric Computing Languages and Environments: proceedings: October 28-31, 2003, Auckland, New Zealand*, pages 283–284. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2004. ISBN 0-7803-8225-0. LCCN QA76.9.H85.I32 2003; QA76.9.H85.I32. URL `http://ieeexplore.ieee.org/xpl/RecentCon.jsp?puNumber=8908`.

Shum:1993:AAOa

[Shu93] Stephen M. Shum. *AOPS: an abstraction oriented programming system for literate programming*. Thesis (Ph.D.), Oregon State University, Corvallis, OR, USA, 1993. 153 pp.

Sitaraman:1996:FIC

[Sit96] Murali Sitaraman, editor. *Fourth International Conference on Software Reuse: proceedings, April 23–26, 1996, Orlando, Florida, USA*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 1996. ISBN 0-8186-7301-X, 0-8186-7303-6. ISSN 1085-9098. LCCN QA76.76.R47 I587 1996. IEEE order plan catalog number 96TH100015.

Skaller:1998:IDS

[Ska98a] John Skaller. Interscript design and source documentation. World-Wide

Web document., 1998. URL `http://www.triode.net.au/~skaller/interscript/iscrs.html`.

Skaller:1998:IT

[Ska98b] John Skaller. Interscript tutorial. World-Wide Web document., 1998. URL `http://www.triode.net.au/~skaller/interscript/iscru.html`.

Skaller:1998:MSR

[Ska98c] John Skaller. Maxtal scripting resources: Download. World-Wide Web document., 1998. URL `http://www.triode.net.au/~skaller/interscript/iscrdown.html`.

Slaney:1990:ISP

[Sla90] Malcolm Slaney. Interactive signal processing documents. *IEEE ASSP magazine: a publication of the IEEE Acoustics, Speech, and Signal Processing Society*, 7(2):8–20, April 1990. CODEN IAMAEI. ISSN 0740-7467.

Sperberg-McQueen:1993:SST

[SM93] C. M. Sperberg-McQueen. SWEB: an SGML tag set for literate programming. World-Wide Web document., September 25, 1993. URL `http://www.uic.edu/~cmsmcq/tech/sweb/sweb.html`. Revised August 1994; lightly revised March 1995; revised and extended January–March 1996; revised 19 March 1996.

Sperberg-McQueen:1996:SYL

[SM96] C. M. Sperberg-McQueen. A simple yacc/lex processor for Sweb, an SGML tag set for literate programming. World-Wide Web document., February 5, 1996. URL `http://www.uic.edu/~cmsmcq/tech/sweb/swebyacc.html`.

Samson:1996:PSQ

[SMEN96] W. B. Samson, I. M. Marshall, and D. G. Edgar-Nevill, editors. *Proceedings of the 5th Software Quality Conference: 9 and 10 July 1996, Dudhope Castle, University of Abertay Dundee, Business School, Dundee, Scotland, UK*. University of Abertay Dundee, Dundee, Scotland, 1996. ISBN 1-899796-02-9 (??invalid ISBN??). LCCN QA76.76.Q35 S64 1996.

Sofka:1997:WTT

[Sof97] Michael D. Sofka. *Writing with TEX*, and *TEX & LATEX: Drawing & Literate Programming*, by Eitan M. Gurari. *TUGboat*, 18(1):37–38, March 1997. ISSN 0896-3207.

Sametinger:1992:HSL

[SP92] Johannes Sametinger and Gustav Pomberger. A hypertext system for literate C++ programming. *Journal of Object Oriented Programming*, 4 (8):24–29, 1992. CODEN JOOPEC. ISSN 0896-8438.

Spivak:1991:LWM

[Spi91] Michael D. Spivak. *The LAMS-TEX Wizard's Manual*. The TEXplorators Corporation, 3701 W. Alabama, Suite 450-273, Houston, TX 77027, USA, 1991.

Smith:1991:ABLb

[SS91a] Lisa M. C. Smith and Mansur H. Samadzadeh. An annotated bibliography of literate programming.

ACM SIGPLAN Notices, 26(1):14–20, January 1991. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic).

Smith:1991:ABLa

[SS91b] Lisa Min-Yi Chen Smith and Mansur H. Samadzadeh. An annotated bibliography of literate programming. Technical report OSU-CS-TR 91-14, Oklahoma State University, Dept. of Computer Science, Stillwater, OK, USA, 1991. 8 pp.

Smith:1992:MCS

[SS92] Lisa M. Smith and Mansur H. Samadzadeh. Measuring complexity and stability of WEB programs. *Structured Programming*, 13(1):35–50, 1992. CODEN STPGEM. ISSN 0935-1183.

Snelting:1990:PTS

[ST90] G. Snelting and C. Thies. Programming tools for the Suprenum supercomputer. In *Toulouse '90. Third International Workshop. Software Engineering and its Applications Proceedings*, pages 951–963 (vol. 2). EC2, Nanterre, France, December 1990. 2 vol.

Simons:1996:ALS

[SW96] M. Simons and M. Weber. An approach to literate and structured formal developments. *Formal Aspects of Computing*, 8(1):86–107, ???? 1996. CODEN FACMES. ISSN 0934-5043.

Swaine:1998:PPL

[Swa98] Michael Swaine. Programming paradigms: Leo and the lizards. *Dr. Dobb's Journal of Software Tools*, 23(7):101–103, July 1998. CODEN DDJOEB. ISSN 1044-789X.

Syropoulos:1999:LER

[Syr99] Apostolos Syropoulos. Letters to the Editor: Response to Peter A. Bigot. *ACM SIGPLAN Notices*, 34(2):46, February 1999. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). See [HS98, Big99].

Thimbleby:1984:LPC

[Thi84] Harold W. Thimbleby. Literate programming in C. Technical report, University of York, Department of Computer Science, University of York, Heslington, York YO1 5DD, England, 1984.

Thimbleby:1986:ELP

[Thi86] H. Thimbleby. Experiences of 'literate programming' using Cweb (A variant of Knuth's Web). *The Computer Journal*, 29(3):201–211, June 1986. CODEN CMPJA6. ISSN 0010-4620 (print), 1460-2067 (electronic). URL `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/201.tif`; `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/202.tif`; `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/203.tif`; `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/204.tif`; `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/205.tif`; `http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/206.tif`; `http://www3.oup.co.`

uk/computer_journal/hdb/Volume_29/Issue_03/tiff/207.tif; http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/208.tif; http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/209.tif; http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/210.tif; http://www3.oup.co.uk/computer_journal/hdb/Volume_29/Issue_03/tiff/211.tif.

Thimbleby:1989:RDC

[Thi89] Harold Thimbleby. A review of Donald C. Lindsay's text file difference utility, *diff*. *Communications of the Association for Computing Machinery*, 32(6):756–755, June 1989. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See [VL89].

Thimbleby:2003:ECP

[Thi03] Harold Thimbleby. Explaining code for publication. *Software—Practice and Experience*, 33(10):975–1001, August 2003. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Tung:1989:SMLa

[Tun89a] Sho-Huan Tung. A structured method for literate programming. Technical report 269, Indiana University, Computer Science Department, Bloomington, IN, USA, January 1989. 14 pp.

Tung:1989:SMLb

[Tun89b] Sho-Huan Tung. A structured method for literate programming. *Structured Programming*, 10(2):113–120, 1989. CODEN STPGEM. ISSN 0935-1183.

USENIX:1997:ATT

[USE97] USENIX, editor. *5th Annual Tcl/Tk Workshop '97, July 14–17, 1997. Boston, MA*. USENIX, Berkeley, CA, USA, July 14–17, 1997.

Ammers:1990:LPV

[vA90] E. W. van Ammers. Literate programming with VAMP. *Informatie*, 32(4):380–388, ???? 1990. CODEN INFTCR. ISSN 0019-9907.

Ammers:1992:VTL

[vAK92a] E. W. van Ammers and M. R. Kramer. VAMP: a tool for literate programming independent of programming language and formatter. In Patrick Dewilde and Joos Vandewalle, editors, *CompEuro 1992 Proceedings: Computer Systems and Software Engineering, May 4–8, 1992, The Hague, The Netherlands*, pages 371–376. IEEE CS Press, Los Alamitos, CA, USA, May 1992. ISBN 0-8186-2760-3. LCCN QA76.5.C6122 1992.

vanAmmers:1992:VTL

[vAK92b] E. W. van Ammers and M. R. Kramer. VAMP: a tool for literate programming independent of programming language and formatter. In P. Dewilde and J. VandeWalle, editors, *CompEuro 1992 Proceedings. Computer Systems and Software engineering*, pages 371–376. ????, ????, 1992. ISBN ???? LCCN ????

VandenBosch:1990:WPL

[Van90a] P. N. Van den Bosch. Weaving a program: Literate programming in WEB. *ACM Computing Reviews*, 31 (7):343–344, 1990.

Wyk:1990:LPA

[Van90b] Christopher J. Van Wyk. Literate programming—an assessment. *Communications of the Association for Computing Machinery*, 33(3): 361, 365, March 1990. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

vanLeeuwen:1995:LPC

[van95] Marc A. van Leeuwen. Literate programming in C: CWEBx manual. Report AM-R9510, Centrum voor Wiskunde en Informatica, Department of Analysis, Algebra and Geometry, Stichting Mathematisch Centrum, Amsterdam, The Netherlands, 1995.

Deursen:1996:LPA

[vDHK96] Arie van Deursen, Jan Heering, and Paul Klint, editors. *Language Prototyping: An Algebraic Specification Approach*. World Scientific Publishing Co. Pte. Ltd., P. O. Box 128, Farrer Road, Singapore 9128, 1996. ISBN 981-02-2732-9. xx + 353 pp. LCCN QA76.7 .L355 1996. URL `http://www.cwi.nl/~gipe/language_prototyping/index.html`. Many of the chapters in this book are literate programs.

Vee:2017:CLH

[Vee17] Annette Vee. *Coding Literacy: How Computer Programming is Changing Writing*. Software studies. MIT Press, Cambridge, MA, USA, 2017. ISBN 0-262-03624-X (hardcover). xi + 361 pp. LCCN LC149.5.

VanWyk:1988:LPE

[VHC88] Christopher J. Van Wyk, Eric Hamilton, and Don Colner. Literate programming: Expanding generalized regular expressions. *Communications of the Association for Computing Machinery*, 31(12):1376–1385, December 1988. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

VanWyk:1987:LPPa

[VHG87] Christopher J. Van Wyk, David R. Hanson, and John Gilbert. Literate programming: Printing common words. *Communications of the Association for Computing Machinery*, 30(7):594–599, July 1987. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). URL `ftp://ftp.cs.princeton.edu/pub/packages/loom.tar.Z`. See another solution to the problem of printing the k most common words of a text file in [BKM86].

VanWyk:1987:LPPb

[VJW87] Christopher J. Van Wyk, Michael Jackson, and David W. Wall. Literate programming: Processing transactions. *Communications of the Association for Computing Machinery*, 30(12):1000–1010, December 1987. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

VanWyk:1989:LPF

[VL89] Christopher J. Van Wyk and Donald C. Lindsay. Literate programming: a file difference program. *Communications of the Association for Computing Machinery*, 32(6):740–755, June 1989. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). See review [Thi89].

Vestdam:2002:AIP

[VN02] Thomas Vestdam and Kurt Nørmark. Aspects of internal program documentation: An elucidative perspective. In IEEE, editor, *Proceedings of the 10th International Workshop on Program Comprehension, June 27–29, 2002, Paris, France*, pages 43–52. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2002. ISBN 0-7695-1495-2 (paperback), 0-7695-1496-0 (case), 0-7695-1497-9 (microfiche). ISSN 1092-8138. LCCN ???? URL `http://www.gbv.de/dms/bowker/toc/9780769514963`. IEEE Computer Society order number PR01495.

Vestdam:2005:TDP

[VN05] T. Vestdam and K. Nørmark. Toward documentation of program evolution. In IEEE, editor, *Proceedings of the 21st IEEE International Conference on Software Maintenance: [Budapest, Hungary, 26 - 29 September 2005]. ICSM'05*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2005. ISBN 0-7695-2368-4. ISSN 1063-6773. LCCN QA76.76.S64.

VanWyk:1989:LPW

[VR89] Christopher J. Van Wyk and Norman Ramsey. Literate programming: Weaving a language-independent WEB. *Communications of the Association for Computing Machinery*, 32(9):1051–1055, September 1989. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).

Waite:1993:ELD

[Wai93] W. M. Waite. An executable language definition. *ACM SIGPLAN Notices*, 28(2):21–40, February 1993. CODEN SINODQ. ISSN 0362-1340 (print), 1523-2867 (print), 1558-1160 (electronic). This paper describes a subset of C, called C–, defined as a literate program using the Eli and FunnelWeb systems.

Wu:1989:SCD

[WB89] Y. C. Wu and Ted P. Baker. A source code documentation system for Ada. *ACM Ada Letters*, 9(5):84–88, 1989.

Williams:1992:FUM

[Wil92] Ross Williams. FunnelWeb user's manual. `ftp.adelaide.edu.au` in `/pub/compression` and `/pub/funnelweb`, University of Adelaide, Adelaide, South Australia, Australia, 1992.

Williams:2000:FTM

[Wil00] R. Williams. FunnelWeb tutorial manual. Web document,

2000. URL `http://www.ross.net/funnelweb/tutorial/intro_what.html`.

Wittenberg:1995:LPC

[Wit95] Lee Wittenberg. Literate programming in C and C++ using CWEB. *C/C++ Users Journal*, 13(5):55, 57–63, May 1995. CODEN CCUJEX. ISSN 1075-2838.

Wittenberg:1996:ULPa

[Wit96a] L. Wittenberg. Using literate programming notation in introductory programming courses. In Rosenberg [Ros96], pages 267–272. ISBN 0-89791-845-2. LCCN ???? ACM Order no. 457963.

Wittenberg:1996:ULPb

[Wit96b] L. Wittenberg. Using literate programming notation in introductory programming courses. *SIGCSE Bulletin (ACM Special Interest Group on Computer Science Education)*, 28(1):437, ???? 1996. CODEN SIGSD3. ISBN 0-89791-757-X. ISSN 0097-8418 (print), 2331-3927 (electronic).

Wittenberg:1996:ULP

[Wit96c] Lee Wittenberg. Using literate programming notation in introductory programming courses. In *Proceedings of the 1st Australasian conference on computer science education, Sydney, Australia*, pages 267–272. ACM Press, New York, NY 10036, USA, 1996. ISBN 0-89791-845-2. LCCN ????

Wu:1990:WLP

[Wu90] Cheng-Shiung Jesse Wu. *A wysiwyg literate programming system*. Thesis (Ph.D.), Dept. of Computer and Information Science, Ohio State University, Columbus, OH, USA, 1990. vii + 51 pp. Thesis advisor: Eitan Gurari.

Zeng:1991:LPS

[Zen91] Yunfeng Zeng. Literate programming system CDS. *Journal of Computer Science and Technology*, 6 (3):263–270, July 1991. CODEN JCTEEM. ISSN 1000-9000.

Zukowski:1997:ISU

[Zuk97] Monty Zukowski. Implementing a selective undo framework in Python. In Anonymous, editor, *Proceedings of the 6th International Python Conference: October 14–17, 1997, San Jose, California*, pages 69–75. Corporation for National Research Initiatives (CNRI), 1895 Preston White Drive, Suite 100, Reston, VA 20191, USA, 1997. LCCN ???? URL `http://www.python.org/workshops/1997-10/proceedings/zukowski.html`.