

A Bibliography of Literate Programming

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Abstract

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

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

Title word cross-reference

0.87b [Brixx].

1 [CDL95, Pre95].

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

5th [NBC92, SMEN96, USE97].

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

Abertay [SMEN96]. **Abstract** [BG87].
Abstraction [SC93b, Shu93, SC93a].
Abstraction-Oriented [SC93b, SC93a].
ACM [ACM93, Ano94].
ACM-SIAM [ACM93].
Ada [Sen92, WB89].
adapted [GS86, Ken88, Lev87a].
Adelaide [NBC92]. **Advanced** [RW96].
Aid [Hur96]. **ALDES** [Kre89].
ALDES/SAC [Kre89].
ALDES/SAC-2 [Kre89]. **algebra** [Kre89].
Algebraic [vDHK96, Gia89].
Algorithms [ACM93, Knu93b].
Analysis [Oma88].
annotated [SS91b, SS91a].
Announcing [Den87]. **Annual** [ACM93, Ano94, BN93, IEE90, IEE96, USE97].

AOPS [Shu93, SC93b, SC93a].
APL [Dic93, NSW93]. **APLWEB** [Dic93].
Application [Aki92, BP93].
Applications [RW96, NBC92].
Applied [BC90c]. **Approach** [vDHK96, Don01a, Kim97a, Lev87a, SW96].
April [Sit96].
Architectures [Kim97a, Kim97b].
Arizona [Joy94]. **Array** [Mit88b].
Array- [Mit88b]. **Assessment** [Van90].
Assignments [Hur96].
Assurance [IEE96, MP96].
Australasian [Ros96]. **Australia** [Ros96].
Automatic [Bri96a, Bri96d, CM92].
Automatically [Ait96]. **available** [Bzy95].
Avenarius [Kro90].

Back [Mac98]. **Based** [DDPA96, DPDD96, Mot90, Ram94a, MGCR96, NTW91, MG94].
basierend [Fra97]. **Be** [Ram92, Ram91].
bibliography [Sab94, SS91b, SS91a].
Bigot [Syr99]. **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** [Pep91, Aki92].
CASEtool [Car95]. **Castle** [SMEN96].
CDS [Zen91]. **change** [NSW93].
changefiles [AH86]. **character** [Sab94].
CIP [BW91]. **CIP-Project** [BW91].
Cleanroom [AMS97, Nor93].
Cnest [KC92]. **Co** [SD95].
Code [Hen97, WB89]. **coding** [Sab94].
Combinatorial [Knu93c, Knu93b].
Comment [Big99, Ait96].
Common [Han87].
Communicating [Don01a, Don01b].
COMPASS [IEE96].
Compiler [FH95, Hol90, Pre95].
Complex [Ram92, Ram91].

Complexity [SS92]. **compliance** [Sen92].
Comprehension [IEE94, JAC94].
compression [Sab94].
computation [Gia89].
Computational [NBC92, Sab94].
Computer [BM86, IEE96, Joy94, Ros96, Kre89, NTW91].
Computing [Knu93c, CM92].
Concepts [MM94]. **Conference** [IEE90, IEE96, Mau95, NBC92, Pur95, Ros96, SMEN96, Sit96, FG96, Mah96, Ost93b].
containing [Ram96].
Conventional [BC90c].
conversion [Sab94].
Correctness [Ram94a]. **Cosmetic** [OC90b].
Courses [Wit96a, Wit96b, CDL95].
Creating [Han97, BP93]. **CS** [CDL95].
CS/1 [CDL95]. **Cscope** [KC92].
CuPit [Pre95].
CWEB [KL93, Wit95, Lev93, Ken88, Thi86].
CWEBx [van95].

data [BG87]. **Debugging** [BDM97].
Definition [Wai93].
Demonstrating [Sen92].
derivation [Pep91]. **Design** [BM86, BA86, BC90c, BC90d, FH95, Hol90, Ska98a].
Development [Ost93a, Car95, Kre89].
developments [SW96]. **diff** [Thi89].
Difference [Thi89, WL89].
Discrete [ACM93]. **display** [Sab94].
Division [Bri94]. **Do** [Kim97b]. **doc** [Ait96].
document [Pre95].
Documentation [Ait96, BA86, Knu83a, KL93, WB89, Bal89, CS96, Ska98a].
documenting [Bal89].
documents [Coa98a, Sla90].
Donald [DS94, Thi89]. **Download** [Ska98c].
Drawing [Gur94]. **DSSSL** [Kim97b].
DTD [Coa98a]. **Dudhope** [SMEN96].
Dundee [SMEN96].

ED [Mau95]. **ED-MEDIA** [Mau95].
Editor [Mot90, Big99, Syr99].

Education [Joy94, Pur95, Ros96].
Educational [Mau95]. **Einsatz** [Sch92].
Eleventh [IEE96]. **Elucidative** [Nør99b].
Emacs [Chi93, MC91]. **encryption** [Sab94].
End [Mac98]. **Engaging** [MM94].
Engineering [AMS97, Ham95, Ost93b].
English [Mil94]. **Enhanced** [BM86].
Enterprise [RW96]. **Entwurf** [Kuh89].
Environment [BG92, Bro88a, BC90b, DDPA96, DPDD96, MGCR96, Mot90, Nør99b, Aki92, Hou92, KC92, MG94, RS89].
Environments [Mit88b, Ost93a].
equations [Ram96].
Errata [Chi92a, Knu91].
Example [CH95c, CH95b, Pap90, Knu82].
Executable [Bal89, Wai93].
Expanding [Ham88]. **Experiences** [Thi86].
Experiment [Ost93a].
experiments [NTW91].
Expressions [Ham88, Ram98].
Extensible [Mot90]. **extensions** [Bec86].

F2X [Don01b, Don01a]. **F95** [Don01b].
Factors [BM90]. **fifth** [Joy94].
File [Thi89, WL89]. **First** [Lin89a, Ros96].
Fixed [Knu82, Knu91].
Fixed-point [Knu82, Knu91].
Florida [Sit96]. **FOREET** [BA86].
formal [SBR94, SW96]. **format** [BP93].
formatter [vAK92]. **Fortran** [AO90, BA86].
Fourth [ACM93, Sit96].
Framework [Zuk97]. **Frameworks** [Ano98].
functional [PL92].
FunnelWeb [Coa98a, Wil92].
funnelweb.dtd [Coa98a].
FWEB [AO90, Kro90].

Gaithersburg [IEE96].
Generalized [Ham88]. **Generating** [Ait96].
Germany [FG96]. **glue** [Knu82, Knu91].
GNU [Chi93, MC91]. **Good** [SC94].
GraphBase [Knu93b, Knu93c].
Grenzen [SD95].

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

Idee [Fra97]. **II** [Don01b, Mor94].
Implementation [FH95, Mit88b].
Implementations [Han97, Ram94a].
Implementierung [Kuh89].
Implementing [PL92, Zuk97].
Improved [OC90a]. **improving** [Dun95].
Increasing [MP96].
Independent [Ram89, vAK92, Coa98a].
indexes [Knu94]. **input** [Sab94].
Institute [IEE96]. **Instructions** [RF97].
Integrated [BGG⁺94].
Integrating [AMS97].
Interactive [Bro88a, BC90b, Sla90].
interaktiven [Fra97].
Interface [HLR97, Cze90].
Interfaces [Han97]. **International** [Gia89, IEE90, NBC92, Sit96, FG96, Mah96].
Interscript [Ska98a, Ska98b].
Introducing [RW96].
Introduction [Chi92b, CH95a, Kyr95, Lin89b]. **Introductory** [Wit96a, Wit96b].
ISSAC [Gia89]. **Italy** [Gia89].
Iterative [Don01b].

Java [Ait96]. **javadoc** [Ait96].
Joint [FG96, Mah96]. **July** [Gia89, NBC92, Ros96, SMEN96, USE97]. **June** [IEE96].

Knuth [DS94, Thi86]. **Konzeption** [Fra97].
Konzeptionelle [Sch92].

L^AT_EX [Spi91]. **Language** [BC90d, vDHK96, Ram89, Wai93, vAK92].
Language-Independent [Ram89].
Languages [Ano94, PL92]. **L^AT_EX** [Gur94].
Lehrerausbildung [Fra97]. **length** [Bri94].

- Leo** [Swa98]. **Letters** [Big99, Syr99].
Lex [SM96]. **Library** [Pla92].
Lindsay [Thi89]. **Linear** [Don01b, Ram96].
LIPED [BG92]. **Lisp** [Hou92, Ram88].
Lite [MGCR96].
Literate [AMS97, vA90, Ano98, AO90, Ben86, BKM86, BG92, dB90, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri96d, Brixx, Bro88a, BC90b, BC90c, BC90d, Bzy95, Chi92b, Chi92c, CS96, Coa98b, CH95a, CH95c, CH95b, CB91, Cov98, Den87, DDPA96, DPDD96, DS94, Dic93, Dug93, Dun95, Gur94, Ham96, Ham88, Han87, HS98, Hen97, Hur96, Hym90, Jac87, Joh96, JJ97, Kim97a, Kim97b, Kna96, Knu83b, Knu84, Knu92, Knu93a, Kuh89, Kyr95, Lec85, Lev87b, Lev93, Lin92, Lin89a, Lin89b, MM94, Mit88a, MGCR96, Mot90, Ost93a, Øst93c, Ost95, Pap90, Par96, Pep91, Ram91, RM91a, RM91b, Ram92, Ram94b, SP92, Sch92, Sew89, SC93b, SC94, SBR94, SM93, SM96, Thi84, Tun89b, Wit95, Wit96a, Wit96b, WL89, Van90, Zen91, van95, vAK92, Bro88b, BC90a].
literate [BP93, CM92, CDL95, Fox90, Gur90, GW90, GW91, Hou92, Knu94, KH91, KC92, MP96, MG94, Pre95, Ram88, RS89, Sab94, Shu93, SC93a, SW96, SS91b, SS91a, Tun89a, Wu90, Chi92a, Fra97, SD95, Thi86].
Literate-Programming [CB91, Ram92, Fra97].
Lizards [Swa98].
Logic [DDPA96, DPDD96, FG96, Mah96].
London [BN93]. **Look** [Lin89a].
- M** [Mil94]. **MA** [USE97]. **Machine** [RF97].
Maintenance [OC90a]. **make** [NTW91].
Making [RW96]. **MANGLE** [Sew87a].
Manipulation [Bri96b]. **manner** [CDL95].
Manual [MC91, Spi91, Wil92, van95].
March [Joy94]. **Marking** [Hur96].
Maryland [IEE96]. **MasPar** [Pre95].
Mathematician [Knu93a].
Matrix [Bri96b, Bri96c]. **Maxtal** [Ska98c].
Measuring [SS92]. **mechanism** [Dun95].
- MEDIA** [Mau95]. **Meeting** [BN93].
Method [Tun89b, Tun89a].
Methoden [SD95]. **Methods** [BW91].
METAFONT [Knu86b]. **Minefield** [Bri94].
Mini [Knu94]. **Mini-indexes** [Knu94].
mode [Chi93, MC91]. **Model** [HS98].
Modern [MM94, Par96]. **Modula** [Sew87a].
Modula-2 [Kre89, Sew87a].
Möglichkeiten [SD95]. **MP** [Pre95].
MP-1 [Pre95]. **MP-2** [Pre95].
Multimedia [Mau95].
Multiple [AH86, Bri94].
Multiple-length [Bri94].
Multiplication [Bri96c].
- National** [IEE96]. **Need** [Ram92, Ram91].
nonlinear [Ram96].
Notation [Wit96a, Wit96b].
November [Ost93b, Pur95].
noweb [Kyr95, JJ97, Mac98].
Numerical [Don01a, Don01b].
Nuweb [Brixx, Bri93].
- Object** [MM94]. **Object-Oriented** [MM94].
OOP [Don01a].
Operators [Ram98, Ram96].
Oppermann [Kro90]. **ordering** [Sab94].
Oriented [MM94, SC93b, Shu93, SC93a].
Orlando [Sit96]. **Otago** [Pur95].
output [Sab94].
- Package** [Pap90]. **Pages** [Nør99a].
paper [Big99]. **Papers** [Joy94, BW91].
Paradigm [CB91, OC90a, OC88a].
Paradigms [Swa98].
Parallelization [Bri96a, Bri96d].
Part [CH95c, CH95b, Mor94, Don01a, Don01b]. **Pearls** [Ben86, BKM86, BG87].
perspective [Ham95]. **Peter** [Syr99].
Phoenix [Joy94]. **Plain** [Bzy95].
Platform [Knu93c, Knu93b].
point [Knu82, Knu91]. **Polish** [BP93].
Possibilities [RW96]. **Postfix** [Ram98].
pp [Chi92a]. **Practices** [SC94].

Practitioner [Chi92a, Chi92c].
Prefix [Ram98].
preliminary [GW90, GW91].
Presentation [BM86, SBR94].
Principles [Ano94, BM86].
Printing [Han87]. **problem** [Dun95].
Proceedings [ACM93, Ano94, BGG⁺94, BN93, IEE90, IEE94, Mau95, Ros96, SMEN96, Gia89, IEE96, Mah96, NBC92, Pur95, Sit96].
Processing [Jac87, Sab94, Sla90].
Processor [SM96, Sew87b].
Program [BM86, BKM86, dB90, IEE94, Knu86b, Knu86a, Ost93a, Sew89, WL89, JAC94, Pep91].
Programmierumgebung [Fra97].
Programming [AMS97, Ano94, Ano98, AO90, Ben86, BKM86, BG87, BG92, dB90, Bri93, Bri96a, Bri96b, Bri96c, Bri96e, Bri96d, Brixx, Bro88a, BC90b, BC90c, BC90d, Chi92a, Chi92b, Chi92c, Coa98b, CH95a, CH95c, CH95b, CB91, Cov98, Den87, Dic93, Gur94, Ham88, Han87, HS98, Hen97, Hur96, Jac87, JJ97, Kim97a, Kim97b, Kna96, Knu83b, Knu84, Knu92, Lec85, Lev87b, Lev93, Lin89a, Lin89b, MM94, MGCR96, Mot90, Nør99a, Nør99b, OC88b, Oma88, Ost93a, Ost95, Pap90, RM91b, Ram92, Ram94b, SP92, SD95, Sch92, Sew89, SC93b, SC94, ST90, SM93, SM96, Swa98, Thi84, Tun89b, Wit95, Wit96a, Wit96b, WL89, Van90, vA90, vAK92, Bro88b, BC90a, BW91, BP93, CM92, CS96, Dug93, Dun95, Fox90, FG96, Gur90, GW90, GW91, Ham95, Hou92, KH91]. **programming** [KC92, Kyr95, Lin92, Mah96, Mit88a, MP96, MG94, NSW93, OC88a, Øst93c, Par96, Pre95, Ram88, Ram91, RM91a, RS89, Sab94, Shu93, SC93a, SS91b, SS91a, Tun89a, Wu90, Zen91, van95, DS94, Fra97, Kuh89, Thi86].
Programs [BM90, BA86, DDPA96, DPDD96, Knu94, Sen92, SS92].
Project [RM91b, RM91a, BW91].
Projekten [Sch92]. **proofs** [SBR94].
Prototyping [vDHK96, Cze90].
Python [Zuk97].
Quality [SMEN96]. **query** [Cze90].
Queue [Pap90].
rapid [Cze90]. **Readable** [BM90].
Real [CH95b]. **ReDuX** [Mor94].
Reference [Chi93]. **Regular** [Ham88].
Relational [JAC94].
Remembering [Bri96e].
report [GW90, GW91].
Representations [RF97].
Requirements [Nør99b].
research [OC88a]. **Resources** [Ska98c].
Response [Syr99]. **Retargetable** [FH95].
Reusability [Pap90]. **Reusable** [Han97].
Reuse [Hen97, Sit96, CS96].
Reverse [Kna96]. **Review** [Thi89, Dug93].
Revisited [Bri94]. **roar** [NTW91].
Rome [Gia89]. **Routines** [Don01a, Don01b].
SAC-2 [Kre89]. **SCANTEX** [Sew87b].
SCHEME [KH91, Nør99a].
SchemeTeX [Ram88]. **School** [SMEN96].
Science [Joy94, Ros96]. **Sciences** [IEE90].
Scotland [SMEN96]. **Scripting** [Ska98c].
Seattle [Ost93b]. **Selected** [BW91].
Selective [Zuk97]. **Self** [Gur90].
September [FG96]. **Set** [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].
Simplified [Ram94b]. **Situated** [MM94].
skills [Dun95].
Smalltalk [Øst93c, Ost95, RS89].

Software [AMS97, BDM97, BC90c, Han97, Kre89, Pur95, SMEN96, Sit96, Car95, Ham95, Sew87a, Sch92].
Software-Projekten [Sch92].
Solutions [BGG⁺94].
Solver [Don01b, Ram96]. **solving** [Dun95].
Some [NTW91].
Source [BM86, WB89, Bzy95, Ska98a].
sources [Bro88b]. **Spaniel** [HS98, Big99].
Sparse [Bri96b, Bri96c].
Specification [vDHK96].
specifications [Joh96, Sen92].
Specifying [RF97]. **SRIG** [Pur95].
SRIG-ET [Pur95]. **Stability** [SS92].
Standard [Pla92]. **Standards** [IEE96].
Stanford [Knu93b, Knu93c].
statistics [NTW91]. **StoL** [KH91].
Structured [Knu83a, KL93, Tun89b, SBR94, SW96, Tun89a]. **Student** [Hur96].
Students [MM94]. **study** [Pep91].
Style [Chi92b, OC88b, Oma88, OC90b, OC88a]. **Suggestions** [Ano98].
supercomputer [ST90]. **support** [Ram88].
Supremum [ST90]. **SWEB** [SM93, SM96].
Sydney [Ros96]. **Symbolic** [CM92, Gia89].
Symposium [ACM93, Ano94, Gia89, Joy94, FG96, Mah96]. **synthesis** [Sab94].
System [AO90, HLR97, IEE90, Knu83a, KL93, SP92, SC93b, WB89, Bec86, Car95, GW90, GW91, Sew87a, Shu93, SC93a, Wu90, Zen91]. **systems** [Cze90, Gur90].
Tabular [Mit88b]. **Tabular-** [Mit88b].
Tag [SM93, SM96]. **tailored** [Gur90].
Taxonomic [Oma88]. **Taxonomy** [OC88b].
Tcl [USE97]. **Tcl/Tk** [USE97].
Teach [SC94].
Teaching [CDL95, MM94, NTW91].
Team [RM91b, RM91a]. **tears** [NSW93].
Technical [Joy94].
Techniques [Han97, MP96, NBC92].
Technology [IEE96, Par96].
Teilrealisierung [Fra97]. **testing** [Bal89].
TEX [Gur94, Ken88, Knu86a, Mor94].
Text [BM86, Thi89, Sab94].
Third [IEE90, IEE94]. **thoughts** [NTW91].
time [NSW93]. **Tk** [USE97].
Tool [BA86, Bri93, Brixx, vAK92, Bro88b].
Tools [Ano98, KC92, Ram92, Ram91, ST90].
Tour [Bri94]. **toxml** [Mac98].
Transactions [Jac87]. **Translating** [Mil94].
Trap [Ram94a]. **Trap-Based** [Ram94a].
TUG [BP93]. **tutorial** [Ska98b].
Twenty [IEE90, Joy94].
Twenty-fifth [Joy94].
Twenty-Third [IEE90]. **Tycho** [HLR97].
types [BG87]. **typesetter** [Coa98a].
typesetter-independent [Coa98a].
Typographic [Oma88, OC90b].
Typography [BM90].
UIMS [Aki92]. **UK** [SMEN96].
Undo [Zuk97]. **University** [NBC92, Pur95, Ros96, SMEN96]. **Unparsing** [Ram98].
update [Cze90]. **USA** [Ost93b, Sit96].
User [BN93, Don01a, Don01b, HLR97, MC91, Wil92]. **Using** [Cze90, JJ97, Kim97b, Ost95, RW96, SC94, Wit96a, Wit96b, Kyr95, Øst93c, Par96, Thi86, Wit95].
Utility [Thi89].
VAMP [vA90, vAK92]. **variant** [Thi86].
Version [Brixx, KL93].
View [Chi92a, Chi92c]. **views** [JAC94].
Visualization [BDM97].
Vorschläge [Sch92]. **vs** [Kro90].
WA [Ost93b].
Weaving [dB90, Ram89, Sew89].
Web [MC91, Chi93, dB90, Chi92b, Knu82, Kre89, SD95, SS92, Nør99a, AH86, Bec86, GS86, Knu83a, Lev87a, Ram89, Sew87a, Sew89, Thi86]. **Web-mode** [MC91, Chi93].
WEB/Modula [Kre89].
WEB/Modula-2 [Kre89].
Webless [Fox90]. **Werkzeuge** [SD95].
Werkzeuges [Kuh89]. **Wide** [Nør99a].
without [NSW93]. **Wizard** [Spi91].

Words [Han87]. **Work** [RW96].
Workshop [BN93, IEE94, Ost93b, USE97,
 Lin92]. **World** [Mau95, Nør99a].
Write [DDPA96, DPDD96].
wysiwyg [Wu90, GW90, GW91].

XML [Coa98a, Coa98b, Cov98].

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

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

References

[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.

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

[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.

[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.

[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.

[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.

[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-1/framework.html>.

[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.

[BA86] Mordechai Ben-Ari. **FOREET**: A tool for design and documentation of Fortran programs. *Software—*

ACM:1993:PFA

Appelt:1986:MCW

Aitken:1996:AGJ

Akiguchi:1992:AUC

Al-Maati:1997:ILP

Anonymous:1994:PAA

Anonymous:1998:SFL

Avenarius:1990:FLP

Ben-Ari:1986:FTD

Practice and Experience, 16(10): 915–924, 1986. CODEN SPEXBL. ISSN 0038-0644.

Ballard:1989:DTD

- [Bal89] F. Ballard. ‘executable’ documentation: testing the documentation documenting the testing. In *Conference proceedings / SIG-DOC 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.

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:IEL

- [BC90b] Marcus E. Brown and Bart Childs. An interactive environment for literate programming. *Structured Programming*, 11(1):11–25, 1990. CODEN STPGEM. ISSN 0935-1183.

Brown:1990:LPA

- [BC90c] 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

- [BC90d] 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. 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.

Bentley:1986:PPLa

- [Ben86] Jon Bentley. Programming pearls—literate programming. *Communications of the Association for Computing Machinery*, 29(5):

- 364–369, May 1986. CODEN CACMA2. ISSN 0001-0782.
- [BM86] **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.
- [BM90] **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.
- [BN93] **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.
- [BP93] **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. See [HS98, Syr99].
- [BKM86] **Bentley:1986:PPLb**
 [BKM86] Jon Bentley, Donald E. Knuth, and Doug McIlroy. Programming pearls—A literate program. *Communications of the Association for Computing Machinery*, 29(6):471–483, June 1986. CODEN CACMA2. ISSN 0001-0782.
- [Baecker:1986:DPE]
 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]
 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.

- Hansen:1994:MLD**
- [Bri94] 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. This paper derives an algorithm for division of long integers, and implements it as a literate program, although without identifier cross-references.
- Briggs:1996:LPA**
- [Bri96a] Preston Briggs. Literate programming: Automatic parallelization. *ACM SIGPLAN Notices*, 31(4): 11–14, April 1996. CODEN SINODQ. ISSN 0362-1340.
- 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.
- 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.
- 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.
- Briggs:1996:PLPa**
- [Bri96e] Preston Briggs. Programming: Literate programming: Remembering. *ACM SIGPLAN Notices*, 31(1):4–5, January 1996. CODEN SINODQ. ISSN 0362-1340.
- 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] M. Broy and M. Wirsing, editors. *Methods of programming. Selected papers on the CIP-Project*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1991. ISBN 3-540-54576-X. xii + 268 pp. LCCN

- QA76.6 .M4543 1991, QA267.A1 L43 no.544.
- [Bzy95] Włodek Bzyl. Literate Plain source is available! *TUGboat*, 16(3):297–299, September 1995. URL <ftp://ftp.ac.tex.uk/ctan/tex-archive/web/tweb/tug95/>.
- [Car95] R. Carter. The CASEtool hypertext system for software development. In Maurer [Mau95], pages 133–138.
- [CB91] David Cordes and Marcus Brown. The literate-programming paradigm. *Computer*, 24(6):52–61, June 1991. CODEN CPTRB4. ISSN 0018-9162.
- [CDL95] Bart Childs, Deborah Dunn, and William Lively. Teaching CS/1 courses in a literate manner. *TUGboat*, 16(3):300–309, September 1995.
- [CH95a] Jeffrey Copeland and Jeffrey Haemer. An introduction to literate programming. *RS/Magazine*, 4(1):26–30, January 1995. ISSN 1088-0844.
- [CH95b] Jeffrey Copeland and Jeffrey Haemer. Literate programming: A real example, part 1. *RS/Magazine*, 4(2):32–35, February 1995. ISSN 1088-0844.
- [CH95c] Jeffrey Copeland and Jeffrey Haemer. Literate programming: An example, part 2. *RS/Magazine*, 4(3):31–37, March 1995. ISSN 1088-0844.
- [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].
- [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.
- [Chi92c] Bart Childs. Literate programming, A practitioner’s view. *TUGboat*, 13(3):261–268, October 1992. ISSN 0896-3207. See errata [Chi92a].
- [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.
- [CM92] S. B. Childs and T. J. McGuire. Symbolic computing, automatic programming, and literate programming. In Noye et al.
- Copeland:1995:LPE**
- Bzyl:1995:LPS**
- Carter:1995:CHS**
- Cordes:1991:LPP**
- Childs:1995:TCC**
- Copeland:1995:ILP**
- Copeland:1995:LPR**
- Childs:1992:ELP**
- Childs:1992:IWS**
- Childs:1992:LPP**
- Childs:1993:GER**
- Childs:1992:SCA**

[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>. [B90]

Coates:1998:XLPA

- [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. [Den87]

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. [Dic93]

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.

Bosch:1990:WPL

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

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

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

Dickey:1993:LPA

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

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.

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.

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.

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.

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. 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](ftp://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>."

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

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.

Hanson:1987:LPP

- [Han87] David R. Hanson. Literate programming—printing common words. *Communications of the Association for Computing Machinery*, 30(7):594–599, July 1987. CODEN CACMA2. ISSN 0001-0782.

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*. Software Series, Editor: Brian W. Kernighan. Prentice-Hall, Englewood Cliffs, NJ 07632, USA, 1990. ISBN 0-13-155045-4. xviii + 924 pp. LCCN QA76.76.C65 H65 1990.

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. 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.

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.
- [IEEE90] 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.
- [IEEE94] 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.
- [IEEE96] 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.
- [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.
- [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.
- [JJ97] Andrew L. Johnson and Brad C. Johnson. Literate programming using `noweb`. *Linux Journal*, 42:64–69, October 1997. CODEN LJJOFX. ISSN 1075-3583. URL `ftp://ftp.ssc.com/pub/lj/listings/issue42/2188.tgz`.
- [Joh96] C. W. Johnson. Literate specifications. *Software Engineering Journal*, 11(4):225–237, July 1996. CODEN SEJOED. ISSN 0268-6961.
- [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. LCCN QA76.A1 A1125 v.26:1.
- [KC92] E. Kortright and D. Cordes. `Cnest` and `cscope`: Tools for the lit-

- erate 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 .J32 1992 v.1-2. 2 vol.
- [Ken88] David Kennedy. \TeX adapted to **CWEB**. *TUGboat*, 9(2):124–125, August 1988. ISSN 0896-3207.
- [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.
- [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>.
- [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/kimberDSSSLitProg.html>.
- [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.
- [Kna96] M. Knasmueller. Reverse literate programming. In Samson et al. [SMEN96], pages 97–105. ISBN 1899796029 (??invalid ISBN??). LCCN QA76.76.Q35 S64 1996.
- [Knu82] Donald Knuth. Fixed-point glue setting—an example of **web**. *TUGboat*, 3(1):10, March 1982. ISSN 0896-3207.
- [Knu83a] Donald E. Knuth. The **WEB** system of structured documentation. Stanford Computer Science Report CS980, Stanford University, Stanford, CA, September 1983.
- [Knu83b] Donald E. Knuth. Literate programming. Technical report STAN-CS-83-981, Stanford University, Department of Computer Science, 1983.
- [Knu84] Donald E. Knuth. Literate programming. *The Computer Journal*, 27(2):97–111, May 1984.
- [Knu86a] 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:MP

- [Knu86b] Donald E. Knuth. *METAFONT: The Program*, volume D of *Computers & Typesetting*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-13438-1. xv + 560 pp. LCCN Z250.8.M46 K578 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*. CSLI Lecture Notes Number 27. Stanford University Center for the Study of Language and Information, Stanford, CA, USA, 1992. ISBN 0-937073-80-6 (paper), 0-937073-81-4 (cloth). xv + 368 pp. LCCN QA76.6.K644. US\$24.95 (paper), US\$59.95 (cloth). 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 combinatorial 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] D. E. Knuth. Mini-indexes for literate programs. *Software — Concepts and Tools*, 15(1):2–11, 1994. CODEN SCOTE5. ISSN 0945-8115.

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 AAEC6-6.
- [Kro90] John Krommes. FWEB (Krommes) vs. FWEB (Avenarius and Oppermann). *TEXhax*, 90(19), February 1990.
- [Kuh89] Karl-Wilhelm Kuhlmann. Entwurf und Implementierung eines Werkzeuges zum Literate Programming. Diplomarbeit, Universität Bielefeld, Fakultät für Wirtschaftswiss, Bielefeld, Germany, 1989. 115 pp.
- [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/SunOpsisVo14.No3/SunOpsisVo14.No3.html#12256>. Available electronically at <http://www.sun.ca/newsletter/SunOpsisVo14.No3/SunOpsisVo14.No3.html#12256>.
- [Lec85] O. Lecarme. Literate programming. *ACM Computing Reviews*, 26(1):75, 1985.
- [Lev87a] Silvio Levy. WEB adapted to C, another approach. *TUGboat*, 8(1): 12–13, April 1987. ISSN 0896-3207.
- [Lev87b] Silvio Levy. Literate programming in C. *TEXniques, Publications for the TEX community*, 5: 125–130, 1987.
- [Lev93] Silvio Levy. Literate programming and Cweb. *Computer Language Magazine*, 10(1):67–68, 70, January 1993. CODEN COMLEF. ISSN 0749-2839.
- [Lin89a] Charles Lins. A first look at literate programming. *Structured Programming*, 10(1):60–62, 1989. CODEN STPGEM. ISSN 0935-1183.
- [Lin89b] Charles Lins. An introduction to literate programming. *Structured Programming*, 10(2):107–112, 1989. CODEN STPGEM. ISSN 0935-1183.
- [Lin92] Norbert Lindenberg. Literate programming workshop, 1992.
- [Mac98] Barry MacKichan. The `toxml` back end for `noweb`. World-Wide Web document., 1998. URL <http://www.halcyon.com/barrym/toxml.htm>.
- [Mah96] Michael Maher, editor. *Logic programming: proceedings of the 1996 joint international conference and symposium on logic*

Krommes:1990:FKV**Kuhlmann:1989:EIW****Kyriazopoulos:1995:ILP****Lecarme:1985:LP****Levy:1987:WAC****Levy:1987:LPC****Levy:1993:LPC****Lins:1989:FLA****Lins:1989:ILP****Lindenberg:1992:LPW****MacKichan:1998:TBE****Maher:1996:LPP**

- programming*. MIT Press, Cambridge, MA, USA, 1996. ISBN 0-262-63173-3. LCCN QA76.63 L831 1996.
- [Mau95] H. Maurer, editor. *Educational Multimedia and Hypermedia, 1995. Proceedings of EDMEDIA 95 — World Conference on Educational Multimedia and Hypermedia*. Assoc. Advancement of Comput. Educ, Charlottesville, VA, USA, 1995.
- [MC91] Mark B. Motl and Bart Childs. A user’s manual for GNU Emacs’ web-mode. `ftp.cs.tamu.edu:/pub/tex-web/web/docs`, Texas A&M University, College Station, TX, 1991.
- [MG94] D. Morales-Germán. An SGML-based programming environment for literate programming. In Botsford et al. [BGG⁺94], pages 42–49.
- [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`.
- [Mil94] W. L. Milligan. Translating M into English. *M Computing*, 2(4): 22–24, 26, September 1994. CODEN MCPUEF. ISSN 1060-7684.
- [Mit88a] Richard Mitchell. *Literate programming*. Thesis (ph. d.), Hatfield Polytechnic, Hatfield, West Yorkshire, UK, February 1988. 279 pp.
- [Mit88b] Frank Mittelbach. A new implementation of the array- and tabular- environments. *TUGboat*, 9(3):298–314, 1988. ISSN 0896-3207.
- [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.
- [Mor94] Richard Morin. T_EX, ReDuX (part II). *SunExpert*, 5(12):28–31, December 1994. ISSN 1053-9239. Lists sources of T_EX, and gives short reviews of several books about T_EX, $\mathcal{A}\mathcal{M}\mathcal{S}$ -T_EX, L^AT_EX, and literate programming.

Milligan:1994:TME**Maurer:1995:EMH****Mitchell:1988:LP****Mittelbach:1988:NIA****Motl:1991:UMG****Meter:1994:EST****MoralesGerman:1994:SPE****Morin:1994:TRP****Morales-German:1996:SLS****Motl:1990:LPE**

[Mot90]

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.

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:PW

- [Nør99a] Kurt Nørmark. Programming World Wide Web pages in Scheme. *ACM SIGPLAN Notices*, 34(12):37–47, dec 1999. 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 to an elucidative programming environment. About to be submitted for publication., 1999. URL <http://www.cs.auc.dk/~normark/elucidative-programming/index.html>.

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.

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.

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.

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 data-logi), 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.

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.

- [Pep91] **Pepper:1991:LPD**
P. Pepper. Literate program derivation: a case study. In Broy and Wirsing [BW91], pages 101–124. ISBN 3-540-54576-X. LCCN QA76.6 .M4543 1991, QA267.A1 L43 no.544.
- [PL92] **Jones:1992:IFL**
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.
- [Pla92] **Plauger:1992:SCL**
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.
- [Pre95] **Prechelt:1995:CCM**
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.
- [Pur95] **Purvis:1995:PSE**
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.
- [Ram88] **Ramsdell:1988:STS**
J. D. Ramsdell. Scheme \TeX —simple support for literate programming in Lisp. *TeXhax*, 88 (39), April 1988.
- [Ram89] **Ramsey:1989:WLI**
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.
- [Ram91] **Ramsey:1991:LPTa**
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.
- [Ram92] **Ramsey:1992:LPT**
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 IESOEK. ISSN 0740-7459.
- 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.
- 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. URL <http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=1761&PLACEBO=IE.pdf>; <http://www3.interscience.wiley.com/cgi-bin/abstract?ID=1761>.
- 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. This article was written using the `noweb` literate programming system.
- 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.
- 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.
- 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.

- 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.
- 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. 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>.
- 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.

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 IAMAEL. 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.
- [SM96] **Sperberg-McQueen:1996:SYL**
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>.
- [SMEN96] **Samson:1996:PSQ**
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 1899796029 (invalid ISBN?). LCCN QA76.76.Q35 S64 1996.
- [SP92] **Sametinger:1992:HSL**
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.
- [Spi91] **Spivak:1991:LWM**
Michael D. Spivak. *The L^AT_EX Wizard's Manual*. The T_EXplorators Corporation, 3701 W. Alabama, Suite 450-273, Houston, TX 77027, USA, 1991.
- [SS91a] **Smith:1991:ABLb**
L. M. C. Smith and M. H. Samadzadeh. An annotated bibliography of literate programming. *ACM SIGPLAN Notices*, 26(1):14–20, January 1991. CODEN SINODQ. ISSN 0362-1340.
- [SS91b] **Smith:1991:ABLa**
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.
- [SS92] **Smith:1992:MCS**
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.
- [ST90] **Snelting:1990:PTS**
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.
- [SW96] **Simons:1996:ALS**
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.

- [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.
- [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. See [HS98, Big99].
- [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.
- [Thi86] Harold Thimbleby. Experiences of ‘Literate Programming’ using *cweb* (a variant of Knuth’s *WEB*). *The Computer Journal*, 29(3): 201–211, June 1986. CODEN CM-PJA6. ISSN 0010-4620.
- [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. See [WL89].
- [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.
- [Tun89b] Sho-Huan Tung. A structured method for literate programming. *Structured Programming*, 10(2):113–120, 1989. CODEN STPGEM. ISSN 0935-1183.
- [USE97] USENIX, editor. *5th Annual Tcl/Tk Workshop '97, July 14–17, 1997. Boston, MA*. USENIX, Berkeley, CA, USA, July 14–17, 1997.
- [vA90] E. W. van Ammers. Literate programming with VAMP. *Informatie*, 32(4):380–388, ??? 1990. CODEN INFTCR. ISSN 0019-9907.
- [vAK92] 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.
- Wyk:1990:LPA**
- [Van90] 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.
- 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.
- 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. 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.
- 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. ISBN 0-89791-757-X. ISSN 0097-8418.

Wyk:1989:LPA

- [WL89] 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. See review [Thi89].

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. URL <http://www.python.org/workshops/1997-10/proceedings/zukowski.html>.