

A Bibliography of Graphics in T_EX

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 (Internet)
WWW URL: <http://www.math.utah.edu/~beebe/>

04 September 2023
Version 2.13

Abstract

This bibliography records books and articles on the use of graphics in T_EX documents.

Title word cross-reference

3 [Fin03, Fin04, Gon04, Roe97].

-dimensional [Fin03, Fin04].

158 [Moo98]. 1989 [Ano89]. 1992 [Zla92].

2-dimensional [Kri97]. 25th [SBH⁺04]. 2D [Kot23].

3D [Kot23]. 3DLDF [Fin03, Fin04].

7th [Zla92].

'92 [Zla92].

ABC [Tob88b]. ACM [SIG77, SIG79].
ACM/SIGGRAPH [SIG77, SIG79].
Advanced [Her81]. Adventures [KM84].
algorithm [Ple99]. animations [Roe97].
Annual [SBH⁺04]. ANSI [Ame85].
Applications [Cla90]. applied [BR89].
Approach [Har83, Har87, MB91].
Archeologia [Rah87a]. Asymptote
[HBP04]. August [SBH⁺04]. auspices
[Rah87a]. AWK [Van86].

Barbara [USE97]. bars [Sch89]. Based
[Nel85, HBP04]. biomedical [BR89]. bit
[Tob85]. bitmaps [Föb91]. books [MB91].
Box [Van88]. boxed [Rec96]. bridge
[vdL89]. Brush [Hob86]. \ [VR87].

C [SGN88]. California [USE97].
Calligraphy [Her67, Tob83]. can [vdL96b].

captions [Rec96]. **Cartography** [Her69]. **Cemetery** [Rah87a]. **Center** [And89]. **challenge** [Rog89]. **charts** [Kot23]. **Chemical** [HO87, NO90, Ram90, Fuj95]. **chess** [App88, Rub89]. **child** [vdL96b]. **Chinese** [HG83]. **circuit** [MB91]. **Colophon** [Ado]. **Color** [DRB89, Cor89]. **Combining** [Pic90a, Pic90b]. **commands** [Spr85]. **Commercial** [Nes87]. **Committee** [SIG77, SIG79, RH89]. **Companion** [GRM97, Rog97]. **compatible** [Pic90a]. **comprehensive** [BR89]. **Computer** [Ame85, Ame88, EKP84, FvD82, Har83, Har87, Her81, Her72, RS87, WH76, Knu86d, Rog89, Tob83]. **Computers** [Her67]. **Conference** [SBH⁺04, USE97, Zla92, Spr85]. **Congrès** [Ano89]. **Constraint** [Nel85]. **Constraint-Based** [Nel85]. **constructing** [Wal88]. **Contribution** [WH76]. **Cookbook** [Ado85b]. **Coordinates** [WH76]. **Creating** [Roe97]. **Creation** [Wei92]. **crosswords** [Ham90]. **cutting** [SBL89]. **Czechoslovakia** [Zla92].

D [Gon04, Roe97]. **DDA** [Sal89]. **degli** [Rah87a]. **dell'Arte** [Rah87a]. **Description** [Ame87, DRB89]. **Descriptors** [DRB89]. **Design** [OB89, Rei88, Tob87]. **Designing** [Tob88a]. **dessin** [Hob01]. **devices** [Tob88a]. **Diagram** [Rey87]. **diagrams** [Jef91, Kot23, Lev90, MB91, Ohl95, Ram90]. **Diffusion** [Knu87a]. **Digital** [Kar87, Knu87a, SBH⁺04, Uli87, Knu87b]. **Digitized** [Hob86]. **dimensional** [Fin03, Fin04, Kri97]. **Directions** [Knu79]. **Discovering** [Dam92]. **Discussion** [Spr85]. **Display** [Tuf83]. **distributions** [Car96]. **do** [vdL96b]. **Document** [Lam86, Lam94]. **Documents** [GRM97, Hoe90, Rec96, Dam92, Sch90, Wei92]. **doggerel** [Tob85]. **Domain** [USE97]. **Domain-Specific** [USE97]. **Dot** [Knu87a]. **Draft** [Ame88]. **draw** [Ham90, Kot23]. **Drawing** [BKW89, Hob95, KH97, Ohl95, Fin03, Fin04, Fuj95, Lev90, MB91, Ple99, Ren87, Wic88, Sch89]. **Driver** [Bee87, Nic91, RH89, Sch91]. **DVI** [RH89, Bee87, Sch91]. **DVIPDF** [Les97]. **DVIPS** [Arb86]. **DVITOPS** [Cla89].

editor [Wal88]. **EEPIC** [Kwo88]. **effects** [Tob88b]. **Electronic** [NO90]. **empirical** [Tob87]. **Encoding** [Cor89]. **Enhancements** [Pod86]. **Environment** [Nes87, Pod86, Kwo88, Sch89]. **EPS** [Rec96]. **Erratum** [Moo98]. **Errors** [Knu88]. **European** [Zla92]. **EuroTEX** [Zla92]. **Extensions** [Kwo88].

faces [Wuj88]. **Family** [Bee87, Tob84]. **Feynman** [Lev90, Ohl95]. **Figures** [BS90, Hoe90, Kne91, Rec96, Rec96]. **File** [CC88]. **Floating** [Rec96, Kne91]. **Font** [HG83]. **Fonts** [Hoe98, WH76, Win90, Knu87b, Tob84]. **Format** [CC88]. **Formats** [Kar87]. **formatted** [Wei92]. **Formatter** [HO87]. **formulae** [Ram90]. **Formulas** [HO87, Fuj95]. **FORTRAN** [Her69, Her70, BR89]. **Foundations** [RS87]. **Frank** [Rog97]. **Functional** [Ame87]. **Fundamentals** [FvD82]. **Further** [Wuj88].

generation [Win90]. **Getting** [Kar88]. **GKS** [Ame85, EKP84, HGDS83, HGDS86]. **Glue** [Van86]. **GNUPLOT** [Kot90, WKC⁺90]. **Goossens** [Rog97]. **GRAP** [BK86]. **graph** [Hob01]. **graphic** [Nic91, SIG77, SIG79]. **Graphical** [Ame85, Ame88, HGDS83, HGDS86]. **Graphics** [Ame85, Ame88, Bee89, EKP84, FvD82, GRM97, Har83, Har87, Hoe98, Nel85, OB89, Rog97, WH76, And89, BR89, Ber90, CSB89, Cla92, Dam92, Ehr86, HBP04, Kar88, Ker82, Kot23, vdL96b, Lev90, Moo97, Moo98, Pic90a, Pic90b, Rec96, Rog89, Kri97, Sch90, Sow91, Wal88, Wei92, Wil89, Les97, Spr85, Car96, Ren89, vdL96a]. **graphiques** [Ano89]. **Graphs**

[FSW99, Hob95, BK84, BK86, Ple99].
Greece [SBH⁺04]. **Group** [SBH⁺04].
Guide
 [Bee80, Lam86, Lam94, OQL88, Kot23].
GUTenberg [Ano89].

Halftone [Cla87]. **Halftones**
 [Knu87a, Knu87b]. **Halftoning**
 [Uli87, Cla91]. **Hebrew** [Pri81]. **held**
 [SBH⁺04]. **Hershey** [WH76]. **HI** [SBL89].
HI-TeX [SBL89]. **Hierarchical** [Ame88].
High [Moo98, Van82, Kri97, Moo97].
High-Level [Van82]. **histogram** [Sch89].
HP3000 [Car81].

IBM [Pic90a]. **II** [Pic90b]. **Illustrating**
 [GRM97]. **Image** [CC88, Win90]. **images**
 [Kot23]. **Implementation** [OB89, Ber90].
included [Moo97, Moo98]. **Including**
 [Hei90, Sch90]. **inclusion** [CSB89].
incorporation [Wei92]. **Independent**
 [KM84, Ker81, Wil89]. **Information**
 [Ame85, Ame88, Tuf83]. **integrating**
 [Ren89]. **Integration** [Sow91, And89].
Interactive [Ame88, FvD82, WKC⁺90].
interface [Nic91, Ren87]. **International**
 [SBH⁺04]. **Internazionale** [Rah87a].
Introduction
 [Hob92, HGDS83, HGDS86, Jon89, Ros88].
issues [VR87]. **Istituti** [Rah87a]. **IV**
 [Her69].

Japanese [Sai87]. **job** [Rah87b]. **jointly**
 [SBH⁺04]. **Journal** [Woo]. **Juno** [Nel85].

Kernel [Ame85, HGDS83, HGDS86].

Labelled [Jef91]. **Labelling** [Hoe90, Kar88].
labels [Moo97, Moo98, Wei92]. **Language**
 [Ado85a, Ado85b, BK86, KH97, OB89, Rei88,
 Van82, Woo, BK84, Gou86, HBP04, Ker82].
Languages [Ben86, DRB89, USE97]. **laser**
 [Pic90b]. **LaserJet** [Pic90a]. **L^AT_EX**
 [Sch89, Kot23]. **L^AT_EX-paragraphs** [Kne91].

left [KM87]. **left-to-right** [KM87]. **letter**
 [Pri81]. **Level** [Van82, Kri97]. **Library**
 [SGN88]. **line** [BR89, Ren87, Wil89].
line-drawing [Ren87]. **Little** [Ben86]. **low**
 [Tob88a]. **low-res** [Tob88a].

Machine [Wil89]. **Machine-independent**
 [Wil89]. **Macintosh** [Sch90]. **Macros**
 [Rey87, Wic88, Ham90, Van88]. **Manual**
 [AT&T83, Ado85a, Arb86, Cla89, Hob04,
 Lam86, Lam94, Nye88a, Nye88b, Arb88,
 Fin03, Fin04, Rey87, Wic87]. **manuels**
 [Hob01]. **math** [Rec96]. **May** [Ano89].
Meeting [SBH⁺04]. **Meta** [HG83].
Meta-Font [HG83]. **METAFONTbook**
 [Knu86b]. **METAPLOT** [Wil89].
MetaPost [vdL96a]. **Methodologies**
 [Ren89]. **Methods** [Cla90, Sal89].
 METAFONT [Rub89, Tob87].
 METAFONT/**MetaPost**/POSTSCRIPT
 [vdL96a]. **Michel** [Rog97]. **Mittelbach**
 [Rog97]. **Mixing** [KM87]. **Modern**
 [Knu86d]. **Music** [RS87, Gou86].

News [Ado]. **nicely** [BKW89]. **Non**
 [Sim90]. **Non-traditional** [Sim90].

observations [Tob87]. **Occidental** [WH76].
OCLC [Tob84]. **October** [USE97]. **output**
 [Cla87, Fin03, Fin04]. **Overview** [Ros88].

Packages [Gon04]. **Page** [DRB89].
paragraphs [Kne91]. **Paris** [Ano89]. **Part**
 [Car96, Rec96, Pic90b]. **pasting** [SBL89].
PC [Pic90a, Pic90b]. **PC-compatible**
 [Pic90a]. **Pearls** [Ben86]. **PEX** [Ros88].
PHIGS [Ame87, Bro85]. **Physical** [FSW99].
PIC [Ker82, Moo98, OB89, Moo97, Kri97].
Picture
 [KH97, Kwo88, OB89, Pod86, Sch89].
Picture-Drawing [KH97]. **Pictures**
 [Van82, Föb94, Hei90]. **Pittsburgh** [And89].
planar [Ple99]. **Planning** [SIG77, SIG79].
plots [Kot23, Van88]. **Plotting** [WKC⁺90].

Portable [BS90, BR89, CSB89, Cla92]. **PostScript** [Ado85a, Ado85b, GRM97, Hol87, Rei88, Rot88]. **pour** [Hob01]. **pp** [Moo98]. **Practical** [Cla91]. **practitioner** [Kot23]. **Prague** [Zla92]. **Preparation** [Her70, Lam86, Lam94]. **preparing** [Ren89]. **printers** [Pic90b, Pic90a]. **printing** [Gou86, Rub89]. **Problem** [Bee89]. **Proceedings** [USE97, Zla92, SBH⁺04]. **Processing** [NO90, Rah87b]. **Program** [Knu86a, Knu86c, Rei88, WKC⁺90]. **Programmer** [Ame86, AT&T83]. **Programming** [Ben86, EKP84, Har83, Har87, Her69, Hol87, Nye88a]. **Programs** [Van86]. **proposal** [Ame88]. **Protestant** [Rah87a]. **Protocol** [SGN88]. **Publication** [Ado]. **Publisher** [Arb88]. **Publishing** [NO90]. **Purpose** [KH97].

quality [Moo97, Moo98]. **Quantitative** [Tuf83].

Rahatz [Rog97]. **Real** [Rot88]. **reappraisal** [vdL96a]. **Reference** [Ado85a, Lam86, Lam94, Nye88b, SGN88, Fin03, Fin04]. **Repertoire** [WH76]. **Report** [SIG77, SIG79, Sch91, RH89, Sai87]. **Reports** [Her70]. **res** [Tob88a]. **research** [BR89]. **Review** [Gon04]. **Revision** [Ame87, CC88]. **right** [KM87, Rah87b]. **right-to-left** [KM87]. **Roma** [Rah87a]. **Roman** [Tob84]. **Rome** [Rah87a]. **routine** [Lev90].

S [Nic91]. **Santa** [USE97]. **scatter** [Van88]. **Scientific** [Her72, BR89]. **script** [HBP04]. **script-based** [HBP04]. **Sebastian** [Rog97]. **September** [SBH⁺04, Zla92]. **SIGGRAPH** [SIG77, SIG79]. **Simulating** [FSW99]. **software** [Nic91, Win90]. **Some** [Ham90, Tob87]. **source** [Pri81]. **sous** [Hob01]. **Special** [KH97, Tob88b, VR87]. **Special-Purpose** [KH97]. **Specific** [USE97]. **Specification** [CC88]. **Specifying** [Van82]. **Standard** [EKP84, Sch91, Cor89]. **Standards** [SIG77, SIG79, RH89]. **State** [Bee89]. **statistical** [Nic91, Ehr86]. **Status** [SIG77, SIG79]. **Stereographic** [Föβ94]. **Storia** [Rah87a]. **Strategies** [Hoe98]. **structural** [Fuj95]. **Structure** [HO87, Ram90]. **study** [Rah87a]. **Supercomputing** [And89]. **Symbols** [WH76]. **System** [Ame85, Ame88, Her72, Her70, Hob97, HGDS83, HGDS86, Lam86, Lam94, Nel85, OQL88, BR89, Jon89, SGN88]. **Systems** [Ame85, Ame88, FSW99, Pic90a, Pic90b].

Tables [WH76]. **Tag** [CC88]. **Techniques** [WH76]. **TEX** [And89, OB89, Pic90b, Van88, Car81]. **TEX-formatted** [Wei92]. **TEX/LATEX** [HO87]. **TEXbook** [Knu84]. **TEX** — [vdL96b, vdL96a, Spr85]. **TEXhax** [Spr85]. **texpic** [OB89]. **Text** [HO87, NO90, MB91, Rah87b]. **text-processing** [Rah87b]. **texts** [KM87, KM87]. **TeXTyl** [Ren87]. **TIFF** [CC88]. **TikZ** [Kot23]. **tools** [Rah87b, Car96]. **tour** [Car96]. **traditional** [Sim90]. **Trajectories** [Hob86]. **TransFig** [BS90]. **trees** [BKW89, Epp85]. **TROFF** [KM84, Ker81]. **TUG** [SBH⁺04]. **tures** [Wic88]. **Turtle** [vdL96b]. **Tutorial** [Ado85b, Kot90]. **Type** [WH76]. **Typefaces** [Kar87, Knu86d]. **Typesetter** [KM84, Ker81]. **Typesetter-Independent** [KM84, Ker81]. **Typesetting** [HO87, Knu79, WH76, BK84, BK86, Ker82, App88, vdL89]. **Typographic** [Her70]. **Typography** [Her81, Her72, Her69, SBH⁺04].

Unbound [Hoe98]. **Understanding** [Bro85, Hol87]. **undertaken** [Rah87a]. **Unione** [Rah87a]. **UNIX** [AT&T83]. **Use** [Nes87]. **User** [Bee80, Cla89, Hob04, Lam86, Lam94, OQL88, Arb88, Rey87, Fin03, Fin04]. **Users** [SBH⁺04]. **Uses** [Cla90, Sim90].

using [Föß94, Kot23, Moo97, Moo98, Rec96].
utilisateur [Hob01].

vector [HBP04]. **Version**
 [Kot90, Nye88a, Nye88b, OQL88]. **Very**
 [Kri97]. **via** [Rub89, vdL89]. **Visual** [Tuf83].

Window [Jon89, OQL88, SGN88]. **World** [Rot88]. [Ame87]

x [Ram90, Föß91, Jon89, OQL88, SGN88].
x/y [Ram90]. **X3.124** [Ame85]. **X3.124-1985** [Ame85]. **X3.144.1988** [Ame88]. **Xanthi** [SBH⁺04]. **Xerox** [Cor89]. **Xlib** [Nye88b, Nye88a]. **XML** [SBH⁺04]. **XY-pic** [Moo98, Moo97, Kri97]. [Ame88]

References

Adobe:colophon

[Ado] Adobe Systems Incorporated. Colophon—Adobe Systems News Publication.

Adobe:PLR85

[Ado85a] Adobe Systems Incorporated. *PostScript Language Reference Manual*. Addison-Wesley, Reading, MA, USA, 1985. ISBN 0-201-10174-2. ix + 321 pp. LCCN QA76.73.P67 A33 1985.

Adobe:PLT85

[Ado85b] Adobe Systems Incorporated. *PostScript Language Tutorial and Cookbook*. Addison-Wesley, Reading, MA, USA, 1985. ISBN 0-201-10179-3. x + 243 pp. LCCN QA76.73.P67 A34 1985.

ANSI:gks

[Ame85] American National Standards Institute, 1430 Broadway, New York,

N. Y., 10018. *Information Systems—Computer Graphics—Graphical Kernel System (GKS)*. ANSI X3.124-1985, 1985. Includes Fortran bindings to GKS.

ANSI:phigs+

American National Standards Institute, 1430 Broadway, New York, N. Y., 10018. *PHIGS+ Functional Description, Revision 2.0*, July 20 1987.

ANSI:phigs

American National Standards Institute, 1430 Broadway, New York, N. Y., 10018. *Information Systems—Computer Graphics—Programmer's Hierarchical Interactive Graphical System. Draft proposal X3.144.1988*, 1988.

Andrews:TB10-2-177-178

[And89] Phil Andrews. Integration of T_EX and graphics at the Pittsburgh Supercomputing Center. *TUGboat*, 10(2):177–178, July 1989. ISSN 0896-3207.

Anonymous:TB10-1-118

[Ano89] Anonymous. GUTenberg Congrès: T_EX et les graphiques, Paris, 16–17 May 1989. *TUGboat*, 10(1):118, April 1989. ISSN 0896-3207.

Appelt:TB9-3-284-287

[App88] Wolfgang Appelt. Typesetting chess. *TUGboat*, 9(3):284–287, November 1988. ISSN 0896-3207.

Arbortext:1986

[Arb86] Arbortext Inc. *Manual for DVIPS*, 1986. See notes on LPEXT distributed with the software.

- Publisher**
- [Arb88] Arbortext Inc. *The Publisher User Manual*. Ann Arbor, MI, USA, 1988.
- ATT:UPM83-2**
- [AT&T83] AT&T. *UNIX Programmer's Manual*, volume 2. Holt, Rinehart, and Winston, New York, NY, USA, 1983. ISBN 0-03-061743-X. vii + 616 pp. LCCN QA76.8.U65 B44 1983.
- Beebe:plot79**
- [Bee80] Nelson H. F. Beebe. A user's guide to <PLOT79>. Technical report, University of Utah, 1980.
- Beebe:dvi-drivers**
- [Bee87] Nelson H. F. Beebe. A \TeX DVI driver family. *\TeX niques, Publications for the \TeX community*, 5:71–114, August 1987. Proceedings of the Eighth Annual Meeting of the \TeX Users Group.
- Beebe:tex-graphics**
- [Bee89] Nelson H. F. Beebe. \TeX and graphics: The state of the problem. *Cahiers GUTenberg*, 2:13–53, 1989. ISSN 1140-9304. Presented to: Congrès GUTenberg, Paris, France, 16–17 May 1989.
- Bentley:pic**
- [Ben86] Jon Louis Bentley. Programming pearls—little languages. *Communications of the Association for Computing Machinery*, 29(8):711–721, August 1986. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic). Description of the *pic* language.
- Berendt:TB11-2-190-194**
- [Ber90] Gerhard Berendt. On the implementation of graphics into \TeX . *TUGboat*, 11(2):190–194, June 1990. ISSN 0896-3207.
- Bentley/Kernighan:1984**
- [BK84] Jon Bentley and Brian W. Kernighan. **grap**—a language for typesetting graphs. Computing Science Technical Report 114, AT&T Bell Laboratories, Murray Hill, NJ, USA, 1984. Also distributed as software documentation.
- Bentley:grap**
- [BK86] Jon Louis Bentley and Brian W. Kernighan. GRAP—A language for typesetting graphs. *Communications of the Association for Computing Machinery*, 29(8):782–792, August 1986. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).
- Bruggemann-Klein:1989**
- [BKW89] Anne Brüggemann-Klein and Derrick Wood. Drawing trees nicely with \TeX . *Electronic Publishing—Origination, Dissemination, and Design*, 3:101–115, 1989. CODEN EPODEU. ISSN 0894-3982.
- Beebe:plot79-biomed**
- [BR89] Nelson H. F. Beebe and R. P. C. Rodgers. <PLOT79>: a comprehensive portable Fortran scientific line graphics system, as applied to biomedical research. *Computers in Biology and Medicine*, 19(6):385–402, 1989.

- Brown:UP85**
- [Bro85] Maxine Brown. *Understanding PHIGS*. Megatek Corporation, 9645 Scranton Rd, San Diego, CA 92121, USA, 1985. LCCN T385 .B761 1985.
- Beck:TB11-3-373-380**
- [BS90] Micah Beck and A. Siegel. TransFig: Portable figures for $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 11(3):373–380, 1990. ISSN 0896-3207.
- Carnes:TB2-3-25**
- [Car81] Lance Carnes. $\text{T}_{\text{E}}\text{X}$ for the HP3000. *TUGboat*, 2(3):25, November 1981. ISSN 0896-3207.
- Carlisle:TB17-3-321**
- [Car96] David Carlisle. A $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ tour, Part 2: The tools and graphics distributions. *TUGboat*, 17(3):321–326, September 1996. ISSN 0896-3207.
- Aldus:tiff**
- [CC88] Aldus Corporation and Microsoft Corporation. Tag image file format (TIFF) specification revision 5.0. Technical report, Aldus Corporation, 411 First Avenue South, Suite 200, Seattle, WA 98104, Tel: (206) 622-5500, and Microsoft Corporation, 16011 NE 36th Way, Box 97017, Redmond, WA 98073-9717, Tel: (206) 882-8080, August 8 1988.
- Clark:TB8-3-270**
- [Cla87] Adrian F. Clark. Halftone output from $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 8(3):270, November 1987. ISSN 0896-3207.
- Clark:1989**
- [Cla89] James Clark. DVITOPS user manual. Unpublished machine-readable documentation., 1989.
- Clark:TAU90**
- [Cla90] Malcolm Clark, editor. *$\text{T}_{\text{E}}\text{X}$ Applications, Uses, Methods*. Ellis Horwood, New York, NY, USA, 1990. ISBN 0-13-912296-6.
- Clark:TB12-1-157-165**
- [Cla91] Adrian Clark. Practical halftoning with $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 12(1):157–165, 1991. ISSN 0896-3207.
- Clark:TB13-3-253**
- [Cla92] Malcolm Clark. Portable graphics in $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 13(3):253–260, October 1992. ISSN 0896-3207.
- Xerox:color**
- [Cor89] Xerox Corporation. The Xerox Color Encoding Standard. Technical Report XNSS 288811, Xerox Systems Institute, March 1989.
- Childs:TB10-1-44-46**
- [CSB89] Bart Childs, Alan Stolleis, and Don Berryman. A portable graphics inclusion. *TUGboat*, 10(1):44–46, April 1989. ISSN 0896-3207.
- Damrau:TB13-3-315**
- [Dam92] Jackie Damrau. Discovering graphics in $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$ documents. *TUGboat*, 13(3):315–321, October 1992. ISSN 0896-3207.
- Dvonch:color-pdl**
- [DRB89] Mary Ann Dvonch, Paul Roetling, and Robert Buckley. Color descriptors in page description languages.

Proceedings of the Society for Information Display, 30(2):177–181, 1989. CODEN SIDPAA. ISSN 0734-1768, 0036-1496.

Ehrbar:TB7-3-171

- [Ehr86] Hans Ehrbar. Statistical graphics with $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 7(3):171–175, October 1986. ISSN 0896-3207.

Enderle:CGP84

- [EKP84] G. Enderle, K. Kansy, and G. Pfaff. *Computer Graphics Programming. GKS—The Graphics Standard*. Symbolic Computation, Editor: J. Encarnação and P. Hayes. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 1984. ISBN 0-387-11525-0, 3-540-11525-0. xvi + 542 pp. LCCN T385 .E531 1984.

Eppstein:TB6-1-31

- [Epp85] David Eppstein. Trees in $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 6(1):31–35, March 1985. ISSN 0896-3207.

Finston:2003:URM

- [Fin03] Laurence D. Finston. *3DLDF user and reference manual: 3-dimensional drawing with METAFONT output*. ????, ????, 2003. ix + 269 pp. URL <http://dante.ctan.org/CTAN/graphics/3DLDF/3DLDF.pdf>. Manual edition 1.0 for 3DLDF version 1.0 September 2003.

Finston:2004:URM

- [Fin04] Laurence D. Finston. *3DLDF user and reference manual: 3-dimensional drawing with METAFONT output*. ????, ????, 2004. x + 296 pp. URL <http://dante.ctan.org/CTAN/graphics/3DLDF/>

3DLDF.pdf. Manual edition 1.1.5.1 for 3DLDF version 1.1.5.1 January 2004.

Fossmeier:TB12-2-229-232

- [Föb91] Reinhard Föbmeier. X bitmaps in $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 12(2):229–232, 1991. ISSN 0896-3207.

Fossmeier:TB15-4-492

- [Föb94] Reinhard Föbmeier. Stereographic pictures using $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 15(4):492–495, December 1994. ISSN 0896-3207.

Frick:1999:SGP

- [FSW99] Arne Frick, Georg Sander, and Kathleen Wang. Simulating graphs as physical systems. *Dr. Dobbs' Journal of Software Tools*, 24(8):58, 60–64, August 1999. CODEN DDJOEB. ISSN 1044-789X. URL <http://www.ddj.com/>.

Fujita:TB16-1-80

- [Fuj95] Shinsaku Fujita. $\text{X}_{\text{M}}\text{T}_{\text{E}}\text{X}$ for drawing chemical structural formulas. *TUGboat*, 16(1):80–88, March 1995. ISSN 0896-3207.

Foley:FIC82

- [FvD82] James D. Foley and Andries van Dam. *Fundamentals of Interactive Computer Graphics*. The Systems Programming Series. Addison-Wesley, Reading, MA, USA, 1982. ISBN 0-201-14468-9. xx + 664 pp. LCCN T385 .F63 1982.

Goncalves:2004:FRM

- [Gon04] Luis Nobre Gonçalves. FEAT- O T and a review of 3D METAFONT packages. In Syropoulos et al. [SBH⁺04], pages

- 112–124. CODEN LNCSD9. ISBN 3-540-22801-2 (paperback). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Z253.3 I58 2004. URL <http://link.springer-ny.com/link/service/series/0558/tocs/t3130.htm>; <http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=3130>; <http://www.springerlink.com/openurl.asp?genre=volume&id=doi:10.1007/b99374>.
- [Gou86] John S. Gourlay. A language for music printing. *Communications of the Association for Computing Machinery*, 29(5):388–401, May 1986. CODEN CACMA2. ISSN 0001-0782 (print), 1557-7317 (electronic).
- [GRM97] Michel Goossens, Sebastian Rahtz, and Frank Mittelbach. *The L^AT_EX Graphics Companion: Illustrating Documents with T_EX and PostScript*. Tools and Techniques for Computer Typesetting. Addison-Wesley, Reading, MA, USA, 1997. ISBN 0-201-85469-4. xxi + 554 pp. LCCN Z253.4.L38G663 1997. US\$39.75.
- [Ham90] Brian Hamilton Kelly. Some macros to draw crosswords. *TUGboat*, 11(1):103–119, April 1990. ISSN 0896-3207.
- [Har83] Steven Harrington. *Computer Graphics—A Programming Approach*. McGraw-Hill, New York, NY, USA, 1983. ISBN 0-07-026751-0. xv + 448 pp. LCCN T385 .H34 1983. US\$21.95.
- [Har87] Steven Harrington. *Computer Graphics—A Programming Approach*. McGraw-Hill, New York, NY, USA, second edition, 1987. ISBN 0-07-026753-7. xiv + 466 pp. LCCN T385 .H34 1987. US\$38.95.
- [HBP04] Andy Hammerlindl, John Bowman, and Tom Prince. *Asymptote: a script-based vector graphics language*. Faculty of Science, University of Alberta, Edmonton, AB, Canada, 2004. URL <http://asymptote.sourceforge.net/>. *Asymptote* is a powerful script-based vector graphics language for technical drawing, inspired by METAPOST but with an improved C++-like syntax. *Asymptote* provides for figures the same high-quality level of typesetting that L^AT_EX does for scientific text.
- [Hei90] Alois Heinz. Including pictures in T_EX. In Clark [Cla90]. ISBN 0-13-912296-6.
- [Her67] Allen V. Hershey. Calligraphy for computers. Technical Report TR-2101, U. S. Naval Weapons Laboratory, Dahlgren, VA 22448, USA, August 1967.
- [Her69] Allen V. Hershey. FORTRAN IV programming for cartography and

Harrington:CGP87

Gourlay:music-printing

Hammerlindl:2004:ASB

Goossens:1997:LGC

Heinz:1990

Hamilton-Kelly:TB11-1-103-119

Hershey:calligraphy

Harrington:CGP83

Hershey:fortran-cartography

typography. Technical Report TR-2339, U. S. Naval Weapons Laboratory, Dahlgren, VA 22448, USA, September 1969.

Hershey:fortran-typography

- [Her70] Allen V. Hershey. Preparation of reports with the FORTRAN typographic system. Technical Report TN-K/27-70, U. S. Naval Weapons Laboratory, Dahlgren, VA 22448, USA, September 1970.

Hershey:computer-typography

- [Her72] Allen V. Hershey. A computer system for scientific typography. *Computer Graphics and Image Processing*, 1:373–385, 1972. CODEN CGIPBG. ISSN 0146-664X.

Hershey:1981:ACT

- [Her81] Allen V. Hershey. Advanced computer typography. Technical Report NPS012-81-005, U. S. Naval Postgraduate School, Monterey, CA 93940, USA, December 1981.

Hobby:1983:CMF

- [HG83] John Hobby and Gu Guoan. A Chinese Meta-Font. Report STAN-CS-83-974, Stanford University, Department of Computer Science, Stanford, CA, USA, 1983.

Hopgood:IGK83

- [HGDS83] F. Robert A. Hopgood, Julian R. Gallop, David A. Duce, and Dale C. Sutcliffe. *Introduction to the Graphical Kernel System (GKS)*. Academic Press, New York, NY, USA, 1983. ISBN 0-12-355570-1. xi + 200 pp. LCCN T385 .I57 1983. A. P. I. C. Studies in Data Processing No. 19.

Hopgood:IGK86

- [HGDS86] F. Robert A. Hopgood, Julian R. Gallop, David A. Duce, and Dale C. Sutcliffe. *Introduction to the Graphical Kernel System (GKS)*. Academic Press, New York, NY, USA, second edition, 1986. ISBN 0-12-355571-X (paperback). xii + 250 pp. LCCN T385 .I571 1986. UK£12.50. Revised for the International Standard. A. P. I. C. Studies in Data Processing No. 28.

Haas/Kane:1987

- [HO87] Roswitha T. Haas and Kevin C. O’Kane. Typesetting chemical structure formulas with the text formatter $\text{\TeX}/\text{\LaTeX}$. *Computers and Chemistry*, 11(4):251–271, 1987.

Hobby:1986:DBT

- [Hob86] John Douglas Hobby. *Digitized Brush Trajectories*. Ph.D. dissertation, Department of Computer Science, Stanford University, Stanford, CA, USA, June 1986. 151 pp. URL <http://wwwlib.umi.com/dissertations/fullcit/8602484>. Also published as report STAN-CS-1070 (1985).

Hobby:1992:IM

- [Hob92] John D. Hobby. Introduction to META O T. In Zlatuška [Zla92], pages 21–36. ISBN 80-210-0480-0. Invited talk.

Hobby:1995:DGM

- [Hob95] John D. Hobby. *Drawing Graphs with META O T*. AT&T Bell Laboratories, Murray Hill, NJ, USA, 1995. 18 pp. URL <http://ctan>.

- tug.org/tex-archive/macros/latex/■
contrib/pdfslide/mpgraph.pdf.
- [Hob97] John D. Hobby. *The META O T System*. ????, ????, December 30, 1997. 20 pp. URL file://texlive-2004-11/texmf-dist/doc/metapost/base/mpintro.pdf.
- [Hob01] John D. Hobby. META O T le dessin sous T_EX: manuels de l'utilisateur pour METAFONT et graph. *Cahiers GUTenberg*, 41(??): 175, 2001. ISSN 1140-9304. French translation by Pierre Fournier et Jean-Côme Charpentier.
- [Hob04] John D. Hobby. *A User's Manual for META O T*. ????, ????, 2004. i + 85 pp. URL file://texlive-2004-11/texmf-dist/doc/metapost/base/mpman.pdf.
- [Hoe90] Alan Hoenig. Labelling figures in T_EX documents. *TUGboat*, 12(1): 125–128, 1990. ISSN 0896-3207.
- [Hoe98] Alan Hoenig. *T_EX Unbound: L^AT_EX and T_EX Strategies for Fonts, Graphics, & More*. Oxford University Press, Walton Street, Oxford OX2 6DP, UK, 1998. ISBN 0-19-509686-X (paperback), 0-19-509685-1 (hardcover). ix + 580 pp. LCCN Z253.4.L38H64 1997. US\$60.00 (hardcover), US\$35.00 (paperback). URL http://www.oup-usa.org/gcdocs/gc_0195096851.html.
- [Hol87] David A. Holzgang. *Understanding PostScript Programming*. Sybex, 2021 Challenger Drive, Suite 100, Alameda, CA 94501, USA, 1987. ISBN 0-89588-396-1. xxxii + 459 pp. LCCN QA76.73.P67 H65 1987.
- [Jef91] Alan Jeffrey. Labelled diagrams in METAFONT. *TUGboat*, 12(2):227–229, 1991. ISSN 0896-3207.
- [Jon89] Oliver Jones. *Introduction to the X Window System*. Prentice-Hall, Englewood Cliffs, NJ 07632, USA, 1989. ISBN 0-13-499997-5. xii + 511 pp. LCCN QA76.76.W56 J66 1989.
- [Kar87] Peter Karow. *Digital Formats for Typefaces*. URW-Verlag, Hamburg, Germany, 1987. ISBN 3-926515-01-5. 400 pp. LCCN Z253.3 .K371 1987.
- [Kar88] Charles Karney. Getting T_EX labelling on graphics. Electronic mail to T_EXhax, 24 May 1989., 1988.
- [Ker81] Brian W. Kernighan. A typesetter-independent TROFF. Technical Report Computer Science Report 91, AT&T Bell Laboratories, Murray Hill, NJ, USA, 1981.
- [Ker82] Brian W. Kernighan. PIC—A language for typesetting graphics. *Soft-*

ware—*Practice and Experience*, 12 (1):1–22, January 1982. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic).

Kamin:1997:SPL

- [KH97] Samuel N. Kamin and David Hyatt. A special-purpose language for picture-drawing. In USENIX [USE97], pages 297–310. ISBN 1-880446-89-8. LCCN QA76.7 .C663 1997. URL http://www.usenix.org/publications/library/proceedings/ds197/full_papers/kamin/kamin_html/kamin.html. This paper describes FPIC, an implementation in ML of a programmable extension to a PIC-like [Ker82] language. The authors raise interesting points about the difficulty of doing this correctly in ML, and conclude that a more powerful base language (e.g., Haskell) might be more suitable. FPIC includes support for both PostScript and L^AT_EX output.

Kahrs:ditroff

- [KM84] Mark Kahrs and Lee Moore. Adventures with typesetter-independent TROFF. *USENIX Summer Conference Proceedings*, pages 258–269, June 12–15 1984. ISSN 1049-5606.

Knuth:TB8-1-14

- [KM87] Donald Knuth and Pierre MacKay. Mixing right-to-left texts with left-to-right texts. *TUGboat*, 8(1):14, April 1987. ISSN 0896-3207.

Kneser:TB12-1-28-30

- [Kne91] Thomas Kneser. L^AT_EX-paragraphs floating around figures. *TUGboat*, 12(1):28–30, 1991. ISSN 0896-3207.

Knuth:1979:TMN

- [Knu79] Donald E. Knuth. *T_EX and META-FONT: New Directions in Typesetting*. Digital Press, 12 Crosby Drive, Bedford, MA 01730, USA, 1979. ISBN 0-932376-02-9. xi + 201 + 105 pp. LCCN Z253.3 .K58 1979.

Knuth:1984:TB

- [Knu84] Donald E. Knuth. *The T_EXbook*, volume A of *Computers and Typesetting*. Addison-Wesley, Reading, MA, USA, 1984. ISBN 0-201-13447-0 (hardcover), 0-201-13448-9 (paperback). ix + 483 pp. LCCN Z253.4.T47 K58 1986. US\$15.95 (paperback), US\$32.95 (hardcover). Second printing, revised, October 1984. Sixth printing, revised, January 1986; also published as *Computers & Typesetting*, Vol. A. Twenty-fourth printing, summer 1993, contains final revisions. Twenty-first printing, June 1992.

Knuth:ct-b

- [Knu86a] Donald E. Knuth. *T_EX: 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:ct-c

- [Knu86b] Donald E. Knuth. *The META-FONTbook*, volume C of *Computers and Typesetting*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-13445-4 (hardcover), 0-201-13444-6 (paperback). xi + 361 pp. LCCN Z250.8.M46 K58 1986.

Knuth:ct-d

- [Knu86c] 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:ct-e

- [Knu86d] 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:halftone

- [Knu87a] Donald E. Knuth. Digital halftones by dot diffusion. *ACM Transactions on Graphics*, 6(4):245–273, October 1987. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Knuth:TB8-2-135

- [Knu87b] Donald E. Knuth. Fonts for digital halftones. *TUGboat*, 8(2):135–160, July 1987. ISSN 0896-3207.

Knuth:tex-errors

- [Knu88] Donald E. Knuth. The errors of \TeX . Technical Report STAN-CS-88-1223, Stanford University, Department of Computer Science, Stanford, CA, USA, September 1988.

Kotz:gnumplot

- [Kot90] David Kotz. *GNUPLOT \LaTeX Tutorial Version 2.0*. Computer Science Department, Duke University, February 1990. See also [WKC⁺90].

Kottwitz:2023:LGT

- [Kot23] Stefan Kottwitz. *LaTeX graphics with TikZ: a practitioner's guide to draw 2D and 3D images, diagrams, charts, and plots in \LaTeX using TikZ*. Packt Publishing, Birmingham, UK, 2023. ISBN 1-80461-823-3 (paperback), 1-80461-704-0 (e-book). xviii + 279 pp. LCCN Z253.4.L38 K68 2023.

Rose:TB18-3-151

- [Kri97] Kristoffer Høgsbro Rose. Very high level 2-dimensional graphics with \TeX and X \Y -pic. *TUGboat*, 18(3):151–158, September 1997. ISSN 0896-3207.

Kwok:1988

- [Kwo88] Conrad Kwok. EEPIC: Extensions to *epic* and \LaTeX picture environment. Unpublished machine-readable document., 1988.

Lamport:1986:LDP

- [Lam86] Leslie Lamport. *\LaTeX : a Document Preparation System: User's Guide and Reference Manual*. Addison-Wesley, Reading, MA, USA, 1986. ISBN 0-201-15790-X. xiv + 242 pp. LCCN Z253.4.L38 L35 1986.

Lamport:1994:LDP

- [Lam94] Leslie Lamport. *\LaTeX : a Document Preparation System: User's Guide and Reference Manual*. Addison-Wesley, Reading, MA, USA, second edition, 1994. ISBN 0-201-52983-1. xvi + 272 pp. LCCN Z253.4.L38L35 1994.

- Lesenko:TB18-3-166**
- [Les97] Sergey Lesenko. DVIPDF and Graphics. *TUGboat*, 18(3):166–169, September 1997. ISSN 0896-3207.
- Levine:CPC-58-181**
- [Lev90] Michael J. S. Levine. A L^AT_EX graphics routine for drawing Feynman diagrams. *Computer Physics Communications*, 58:181–198, 1990.
- Maclenan:TB12-1-66-69**
- [MB91] M. P. Maclenan and G. M. Burns. An approach to drawing circuit diagrams for text books. *TUGboat*, 12(1):66–69, 1991. ISSN 0896-3207.
- Moore:TB18-3-159**
- [Moo97] Ross Moore. High quality labels on included graphics, using XY-pic. *TUGboat*, 18(3):159–165, September 1997. ISSN 0896-3207.
- Moore:TB19-1-61**
- [Moo98] Ross Moore. Erratum: High quality labels on included graphics, using XY-pic, *TUGboat* 1, no. 8(3), pp. 151–158. *TUGboat*, 19(1):61, March 1998. ISSN 0896-3207.
- Nelson:1985:JCG**
- [Nel85] Greg Nelson. Juno, a constraint-based graphics system. *Computer Graphics*, 19(3):235–243, July 1985. CODEN CPGPBZ. ISBN 0-89791-166-0. ISSN 0097-8930.
- Ness:tv-guide**
- [Nes87] David Ness. The use of T_EX in a commercial environment. *T_EX-niques, Publications for the T_EX community*, 5:115–123, August 1987. Proceedings of the Eighth Annual Meeting of the T_EX Users Group.
- Nicole:TB12-1-70**
- [Nic91] Olivier Nicole. A graphic driver to interface statistical software S and PIC T_EX. *TUGboat*, 12(1):70–73, March 1991. ISSN 0896-3207.
- Norris/Oakley:1990**
- [NO90] A. C. Norris and A. L. Oakley. Electronic publishing and chemical text processing. In Clark [Cla90]. ISBN 0-13-912296-6.
- Nye:1988:XPM**
- [Nye88a] Adrian Nye. *Xlib Programming Manual for Version 11*, volume 1. O’Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 1988. ISBN 0-937175-26-9, 0-937175-89-7. xxxiii + 615 pp. LCCN QA76.76.W56 D44 v.1 1988. URL <http://www.oreilly.com/catalog/9780937175262>.
- Nye:XRM88**
- [Nye88b] Adrian Nye. *Xlib Reference Manual for Version 11*, volume 2. O’Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 1988. ISBN 0-937175-27-7. xiv + 701 pp. LCCN QA76.76.W56 D44 v.2 1988.
- Olejniczak-Burkert:TB10-4-627-637**
- [OB89] Rolf Olejniczak-Burkert. *texpic*—Design and Implementation of a Picture Graphics Language in T_EX à la pic. *TUGboat*, 10(4):627–637, December 1989. ISSN 0896-3207.

- Ohl:1995:DFD**
- [Ohl95] Thorsten Ohl. Drawing Feynman diagrams with \LaTeX and \MetaFont . *Computer Physics Communications*, 90(2-3):340–354, October 1995. CODEN CPHCBZ. ISSN 0010-4655 (print), 1879-2944 (electronic).
- Oreilly:XWS88**
- [OQL88] Tim O'Reilly, Valerie Quercia, and Linda Lamb. *X Window System User's Guide for Version 11*, volume 3. O'Reilly & Associates, Inc., 981 Chestnut Street, Newton, MA 02164, USA, 1988. ISBN 0-937175-29-3.
- Pickrell:TB11-1-26-31**
- [Pic90a] Lee S. Pickrell. Combining graphics with \TeX on IBM PC-compatible systems and LaserJet printers. *TUGboat*, 11(1):26–31, April 1990. ISSN 0896-3207.
- Pickrell:TB11-2-200-206**
- [Pic90b] Lee S. Pickrell. Combining graphics with \TeX on PC systems with laser printers, part II. *TUGboat*, 11(2):200–206, June 1990. ISSN 0896-3207.
- Plestenjak:1999:ADP**
- [Ple99] Bor Plestenjak. An algorithm for drawing planar graphs. *Software—Practice and Experience*, 29(11):973–984, September 1999. CODEN SPEXBL. ISSN 0038-0644 (print), 1097-024X (electronic). URL <http://www3.interscience.wiley.com/cgi-bin/abstract?ID=63501203>; <http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=63501203&PLACEBO=IE.pdf>.
- epic**
- [Pod86] Sunil Podar. Enhancements to the picture environment of \LaTeX . Technical Report 86-17, Department of Computer Science, S.U.N.Y., 1986. Version 1.2: July 14, 1986.
- Price:TB2-1-122**
- [Pri81] Lynne A. Price. Hebrew letter (with source). *TUGboat*, 2(1):122, February 1981. ISSN 0896-3207.
- Rahtz:1987b**
- [Rah87a] Sebastian Rahtz. The Protestant Cemetery, Rome: a study undertaken under the auspices of the Unione Internazionale degli Istituti di Archeologia Storia e Storia dell'Arte in Roma. *Opuscula Romana*, 16:149–167, 1987.
- Rahtz:1987a**
- [Rah87b] Sebastian Rahtz. The right text-processing tools for the job? CS-MAN 87-4, Computer Science, University of Southampton, 1987.
- Ramek:1990:CSF**
- [Ram90] Michael Ramek. Chemical structure formulae and x/y diagrams with \TeX . In Clark [Cla90]. ISBN 0-13-912296-6.
- Reckdahl:1996:UAG**
- [Rec96] Keith Reckdahl. Using EPS graphics in $\text{\LaTeX}2_{\epsilon}$ documents, Part 2: Floating figures, boxed figures, captions, and math in figures. *TUGboat*, 17(3):288–310, September 1996. ISSN 0896-3207.

- Reid:1988:PLP**
- [Rei88] Glenn C. Reid. *PostScript Language Program Design*. Addison-Wesley, Reading, MA, USA, 1988. ISBN 0-201-14396-8. xii + 224 pp. LCCN QA76.73.P67 R45 1988. US\$22.95. URL <http://www.rightbrain.com/rightbrain.shtml>.
- Renner:textyl**
- [Ren87] John S. Renner. $\text{T}_{\text{E}}\text{X}$ tyl: a line-drawing interface for $\text{T}_{\text{E}}\text{X}$. Technical Report OSU-CISRC-4/87-TR9, Department of Computer Science, Ohio State University, March 1987.
- Renfrow:TB10-4-607**
- [Ren89] J. T. Renfrow. Methodologies for preparing and integrating POSTSCRIPT graphics. *TUGboat*, 10(4):607–626, December 1989. ISSN 0896-3207.
- Reynolds:1987**
- [Rey87] J. C. Reynolds. User’s manual for diagram macros. Unpublished machine-readable document., December 1987.
- Reid:TB10-2-188-191**
- [RH89] Tom Reid and Don Hosek. Report from the —DVI— driver standards committee. *TUGboat*, 10(2):188–191, July 1989. ISSN 0896-3207.
- Roegel:1997:CAM**
- [Roe97] Denis Roegel. Creating 3D animations with METAFONT. *TUGboat*, 18(4):274–283, December 1997. ISSN 0896-3207. URL <http://ctan.tug.org/tex-archive/graphics/metapost/contrib/macros/3d/doc/paper1997corrected.pdf>.
- Rogers:TB10-1-39-44**
- [Rog89] David F. Rogers. Computer graphics and $\text{T}_{\text{E}}\text{X}$ —a challenge. *TUGboat*, 10(1):39–44, April 1989. ISSN 0896-3207.
- Rogers:TB18-4-246**
- [Rog97] David F. Rogers. *The L^AT_EX Graphics Companion*, by Michel Goossens, Sebastian Rahtz and Frank Mittelbach. *TUGboat*, 18(4):246, December 1997. ISSN 0896-3207.
- Rost:pex**
- [Ros88] Randi J. Rost. PEX introduction and overview. Technical Report Version 3.20, Digital Equipment Corporation, Workstation Systems Engineering, April 1988. This document is present in the X Window System Version 11 Release 3 in the file X11/X11/doc/extensions/pex/doc/intro/doc.ms.
- Roth:RWP88**
- [Rot88] Stephen E. Roth, editor. *Real World PostScript*. Addison-Wesley, Reading, MA, USA, 1988. ISBN 0-201-06663-7. xiv + 383 pp. LCCN Z286.D47 R4 1988.
- Roads:FCM87**
- [RS87] Curtis Roads and John Strawn, editors. *Foundations of Computer Music*. MIT Press, Cambridge, MA, USA, 1987. ISBN 0-262-18114-2. xiii + 712 pp. LCCN ML1092 .F7 1985.
- Rubinstein:TB10-2-170-172**
- [Rub89] Zalman Rubinstein. Chess printing via METAFONT and $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 10(2):170–172, July 1989. ISSN 0896-3207.

- Saito:TB8-2-103**
- [Sai87] Yasuki Saito. Report on J \TeX : A Japanese \TeX . *TUGboat*, 8(2):103, July 1987. ISSN 0896-3207.
- Salomon:TB10-2-207-216**
- [Sal89] David Salomon. DDA methods in \TeX . *TUGboat*, 10(2):207–216, July 1989. ISSN 0896-3207.
- Syropoulos:2004:TXD**
- [SBH⁺04] Apostolos Syropoulos, Karl Berry, Yannis Haralambous, Baden Hughes, Steven Peter, and John Plaice, editors. *\TeX , XML, and Digital Typography: International Conference on \TeX , XML, and Digital Typography, held jointly with the 25th Annual Meeting of the \TeX Users Group, TUG 2004, Xanthi, Greece, August 30–September 3, 2004: Proceedings*, volume 3130 of *Lecture Notes in Computer Science*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2004. CODEN LNCSD9. ISBN 3-540-22801-2 (paperback). ISSN 0302-9743 (print), 1611-3349 (electronic). LCCN Z253.3 I58 2004. URL <http://link.springer-ny.com/link/service/series/0558/tocs/t3130.htm>; <http://www.springerlink.com/openurl.asp?genre=issue&issn=0302-9743&volume=3130>; <http://www.springerlink.com/openurl.asp?genre=volume&id=doi:10.1007/b99374>.
- Spivak:TB10-2-164-165**
- [SBL89] Michael Spivak, Michael Ballantyne, and Yoke Lee. HI- \TeX cutting & pasting. *TUGboat*, 10(2):164–165, July 1989. ISSN 0896-3207.
- Schopf:TB10-1-105-107**
- [Sch89] Rainer Schöpf. Drawing histogram bars inside the \LaTeX picture-environment. *TUGboat*, 10(1):105–107, April 1989. ISSN 0896-3207.
- Schwer:TB11-2-194**
- [Sch90] Len Schwer. Including Macintosh graphics in \LaTeX documents. *TUGboat*, 11(2):194–200, June 1990. ISSN 0896-3207.
- Schrod:TB12-2-232-233**
- [Sch91] Joachim Schrod. Report on the DVI driver standard. *TUGboat*, 12(2):232–233, 1991. ISSN 0896-3207.
- Scheifler:XWS88**
- [SGN88] Robert W. Scheifler, James Gettys, and Ron Newman. *X Window System: C Library and Protocol Reference*. Digital Press, 12 Crosby Drive, Bedford, MA 01730, USA, 1988. ISBN 1-55558-012-2. xxix + 701 pp. LCCN QA76.76.W56 S34 1988.
- SIGGRAPH:core77**
- [SIG77] ACM/SIGGRAPH. Status report of the Graphic Standards Planning Committee of ACM/SIGGRAPH. *ACM SIGGRAPH—Computer Graphics*, 11(3), 1977.
- SIGGRAPH:core79**
- [SIG79] ACM/SIGGRAPH. Status report of the Graphic Standards Planning Committee of ACM/SIGGRAPH. *ACM SIGGRAPH—Computer Graphics*, 13(3), August 1979.

- [Sim90] Rick Simpson. Non-traditional uses of METAFONT. In Clark [Cla90]. ISBN 0-13-912296-6.
- [Sow91] Friedrich Sowa. Integration of graphics into T_EX. *TUGboat*, 12(1): 58–63, 1991. ISSN 0896-3207.
- [Spr85] Alan Spragens. Graphics commands for T_EX—Discussion in T_EXhax conference. *TUGboat*, 6(2):66–68, July 1985. ISSN 0896-3207.
- [Tob83] Georgia K. M. Tobin. Computer calligraphy. *TUGboat*, 4(1):26, April 1983. ISSN 0896-3207.
- [Tob84] Georgia K. M. Tobin. The OCLC Roman family of fonts. *TUGboat*, 5(1):36, May 1984. ISSN 0896-3207.
- [Tob85] G. K. M. Tobin. A bit of doggerel. *TUGboat*, 6(1):12, March 1985. ISSN 0896-3207.
- [Tob87] Georgia K. M. Tobin. Some empirical observations on METAFONT design. *TUGboat*, 8(1):26, April 1987. ISSN 0896-3207.
- [Tob88a] Georgia K. M. Tobin. Designing for low-res devices. *TUGboat*, 9(2):126–128, August 1988. ISSN 0896-3207.
- [Tob88b] Georgia K. M. Tobin. The ABC’s of special effects. *TUGboat*, 9(1):15–18, April 1988. ISSN 0896-3207.
- [Tuf83] Edward R. Tufte. *The Visual Display of Quantitative Information*. Graphics Press, Box 430, Cheshire, CT 06410, USA, 1983. ISBN 0-9613921-0-X. 197 pp. LCCN K27.S8 T84. US\$34.00.
- [Uli87] Robert Ulichney. *Digital Halftoning*. MIT Press, Cambridge, MA, USA, 1987. ISBN 0-262-21009-6. xiv + 362 pp. LCCN T385 .U451 1987.
- [USE97] USENIX, editor. *Proceedings of the Conference on Domain-Specific Languages, October 15–17, 1997, Santa Barbara, California*. USENIX, Berkeley, CA, USA, 1997. ISBN 1-880446-89-8. LCCN QA76.7 .C663 1997.
- [Van82] Christopher J. Van Wyk. A high-level language for specifying pictures. *ACM Transactions on Graphics*, 1(2):163–182, April 1982. CODEN ATGRDF. ISSN 0730-0301 (print), 1557-7368 (electronic).

Simpson:1990:NTU**Tobin:TB9-1-15-18****Sowa:1991:IGT****Tufte:VDQ83****Spragens:TB6-2-66****Ulichney:DH87****Tobin:TB4-1-26****USENIX:1997:PCD****Tobin:TB5-1-36****VanWyk:ideal****Tobin:TB6-1-12****Tobin:TB8-1-26****VanWyk:awk****Tobin:TB9-2-126-128**

- vanHaagen:TB9-2-189-192**
- [Van88] A. J. Van Haagen. Box plots and scatter plots with $\text{T}_{\text{E}}\text{X}$ macros. *TUGboat*, 9(2):189–192, August 1988. ISSN 0896-3207.
- vanderLaan:TB10-1-113-116**
- [vdL89] C. G. van der Laan. Typesetting bridge via $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$. *TUGboat*, 10(1):113–116, April 1989. ISSN 0896-3207.
- Laan:TB17-3-269**
- [vdL96a] Kees van der Laan. Graphics and $\text{T}_{\text{E}}\text{X}$ —A reappraisal of METAFONT/MetaPost/POSTSCRIPT. *TUGboat*, 17(3):269–279, September 1996. ISSN 0896-3207.
- Laan:TB17-2-222**
- [vdL96b] Kees van der Laan. Turtle graphics and $\text{T}_{\text{E}}\text{X}$ —a child can do it. *TUGboat*, 17(2):222–228, June 1996. ISSN 0896-3207.
- Vanderburg:TB8-3-291-300**
- [VR87] Glenn L. Vanderburg and Thomas J. Reid. $\backslash\text{special}$ issues. *TUGboat*, 8(3):291–300, November 1987. ISSN 0896-3207.
- Waldschmidt:1988**
- [Wal88] H. Waldschmidt. An editor for constructing graphics with $\text{T}_{\text{E}}\text{X}$. *Computer Graphics Forum*, 6(4):359–364, 1988. CODEN CGFODY. ISSN 0167-7055 (print), 1467-8659 (electronic).
- Weiss:TB13-3-330**
- [Wei92] Neil A. Weiss. Creation and incorporation of POSTSCRIPT graphics with $\text{T}_{\text{E}}\text{X}$ -formatted labels into $\text{T}_{\text{E}}\text{X}$ documents. *TUGboat*, 13(3):330–334, October 1992. ISSN 0896-3207.
- Wolcott:1976:CCT**
- [WH76] Norman M. Wolcott and Joseph Hilsenrath. A contribution to computer typesetting techniques. Tables of coordinates for Hershey’s repertoire of occidental type fonts and graphics symbols. Technical Report PB-251 845, U. S. National Bureau of Standards, April 1976. NBS Special Publication 424.
- Wichura:PM87**
- [Wic87] Michael J. Wichura. *The $\text{P}^{\text{I}}\text{C}\text{T}_{\text{E}}\text{X}$ manual*. Number 6 in $\text{T}_{\text{E}}\text{X}$ niques: publications for the $\text{T}_{\text{E}}\text{X}$ community. $\text{T}_{\text{E}}\text{X}$ Users Group, Providence, RI, USA, 1987.
- Wichura:TB9-2-193-197**
- [Wic88] Michael J. Wichura. $\text{P}^{\text{I}}\text{C}\text{T}_{\text{E}}\text{X}$: Macros for drawing PICTures. *TUGboat*, 9(2):193–197, August 1988. ISSN 0896-3207.
- Wilcox:TB10-2-179-187**
- [Wil89] Patricia Wilcox. METAPLOT: Machine-independent line graphics for $\text{T}_{\text{E}}\text{X}$. *TUGboat*, 10(2):179–187, July 1989. ISSN 0896-3207.
- Winckler:1990:TFI**
- [Win90] Jörg Winckler. $\text{T}_{\text{E}}\text{X}$ fonts in image generation software. In Clark [Cla90]. ISBN 0-13-912296-6.
- Williams:gnuplot**
- [WKC⁺90] Thomas Williams, Colin Kelley, John Campbell, David Kotz, and

Russell Lang. *GNUPLOT—An Interactive Plotting Program*, 31 August 1990. Available in several Internet archives, including the Free Software Foundation collection on `prep.ai.mit.edu`. GNUPLOT can produce output for many different devices, including \LaTeX picture mode, POSTSCRIPT, and the X Window System. See also [Kot90].

Wood:plj

- [Woo] Patrick Wood, editor. POSTSCRIPTLanguage Journal. Pipeline Associates, Inc., P. O. Box 5763, Parsippany, NJ 07054.

Wujastyk:TB9-3-246-251

- [Wuj88] Dominik Wujastyk. Further faces. *TUGboat*, 9(3):246–251, November 1988. ISSN 0896-3207.

Zlatuska:1992:EPE

- [Zla92] Jiří Zlatuška, editor. *Euro \TeX '92: Proceedings of the 7th European \TeX Conference, Prague, Czechoslovakia, September 14–18, 1992*, Proceedings of the European \TeX Conference. Masarykova Universita, Brno, Czechoslovakia, September 1992. ISBN 80-210-0480-0.