# Errata list for The $\mathrm{EA}_{\mathbf{E}} \mathbf{X}$ Graphics Companion (1. printing) 

Includes all entries found up to 2002/02/25
(For other periods/print runs reprocess this document with different config settings)

```
@book(A-W:GMR97,
    author = {Michel Goossens and Sebastian Rahtz and
            Frank Mittelbach},
    title = {The {\LaTeX} Graphics Companion},
    substitle = {Illustrating Documents with {\TeX} and PostScript},
    series = "Tools and Techniques for Computer Typesetting",
    publisher = {Addison-Wesley},
    address = {Reading, Massachusetts},
    year = 1997,
    ISBN = "0-201-85469-4",
    LCCN = "Z253.4.L38G663 1997",
    pagenums = {xxv + 554},
    source-infos = {yes},
    bibliography = {yes},
    index = {yes},
    price = "US\$39.75",
)
```

The latest version of this file (grphcomp.err) can be found as part of the $\mathrm{LA}_{\mathrm{E}} \mathrm{X}$ distribution.
The first column in the table shows the page number of the errata entry. Superscript numbers in the first column refer to the printed revision in which this entry was corrected. The second column gives the precise location, negative line numbers are counted from the bottom of the page. The third column shows the first finder of the problem.

## General

(FMi) We should give back references from plates to pages with the original examples

## Front matter

$$
\begin{array}{lll}
x x i i i^{2} & 1.8 & (\mathrm{FMi})
\end{array} \begin{aligned}
& \text { that can't be the correct hyphenation, can it? unpara-lleled? } \\
& \text { American english: un-par-al-leled British english: un-pa-ral-lelled }
\end{aligned}
$$

(FMi,SPQR) Add the following information:
In order to save space on the pages, and make the example code look less cluttered, we do not print self-contained code. This means that you can not simply type in what you read, and feed it to $\mathrm{L}^{\mathrm{A}} \mathrm{T}_{\mathrm{EX}}$, or the other programs. In particular, we omit:

```
\documentclass... (EATEX)
\begin{document} and \end{document} (EATEX)
beginfig... and endfig (Metapost)
input graph (Metapost §3.3.1)
input boxes (Metapost §3.3.2)
```

However, we do always show thrm{ET}_{\mathrm{E}}\mathrm{X}\)\usepackagedeclarationsasitisnotalwaysobviouswhichpackageshavetobeloaded.IfyouhavetroublereproducingoneoftheexamplesyoushouldgettheexamplefilesfromCTAN,whichareallself-containedrunnableexamples.undefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefined

## Chapter 1

41.2 of bulleted (PMcJ) in form $\rightarrow$ in the form

## item

$4 \quad$ l. $-7 \quad(\mathrm{PMCJ}) \quad$ surprisingly $\rightarrow$ surprising
$5^{2}$ last para, 1.2 (VSc) Delete second "the" in: is perhaps the the most flexible one
$18 \quad$ 1.-7
(AMM) $\quad$ to define an specialized $\rightarrow$ to define a specialized
20
(DGi) PSTricks packages most of $\rightarrow$ PSTricks packages offer most of
$20 \quad 1.16$
(PMcJ) Hewlett Package $\rightarrow$ Hewlett-Packard
21 fig. 1.19
(AMM) The explanation of plot lines ('decade.*') are awfully positioned over the plot (this is the default positioning, perhaps a different set of data sould be selected).

22 top (DGi) delete second 'with' in "with with the troff program."
221.16
(PMcJ) .PE statement $\rightarrow$ a .PE command
25 1.-10
(AMM) AutoCAD for archaeologists $\rightarrow$ AutoCAD for designers (archaeologists are very very special users of AutoCAD, which is much more popular among architects or engineers)

## Chapter 2

$$
29^{2} \quad 1 .-2
$$

(NBe)
add comma: TIFF, PCX
33 keepaspectratio (JOI) Replace "the values" by "the value". suggestion: Replace "above for defaults" by "above for the default".
$39^{2}$ line $5 \quad$ (DCa) orient key should be origin key (as shown on previous line;-)

| 39 | 2.2.4, 2 para | (JUI) | Add the following sentence: The syntax for specifying directories is system dependent but Windows and Unix implementations allow the use of / as a directory separator, i.e., the above example should work on both platforms. |
| :---: | :---: | :---: | :---: |
| $41^{2}$ | table 2.2 | (DCa) | All the entries in the 'ext' and 'read-file' columns ought to start with a '., e.g., .ps .eps ... |
| $41^{2}$ | middle | (DCa) | Example should read: |
|  |  |  | \DeclareGraphicsRule\{.ps.gz\}\{eps\}\{.ps.bb\}\{'gunzip -c \#1\} |
| 43-44 | ex. 2-3-6 and 2-3-8 | (DGi) | $\mathrm{K} \backslash$ "oln and Rh \^one should be 8-bit markup (the 7 bits syntax make TeX appear paleothic) |
| 46 | fig 2.2 | (JOI) | Replace "centre" by "center" to be consistent with the other two "center's" in the figure. |
| $49^{2}$ | bottom | (FMi) | The definition of $\backslash$ Bpara doesn't show everything, add in front \newcommand $\backslash$ Bpara[4] \{\% and a closing \} after \end\{picture\} } |
| $51^{2}$ | bottom | (FMi) | Add a comment about clockwise and counterclockwise options to define the direction of rotation. |


| Chapter $\mathbf{3}$ |  |  |
| :--- | :--- | :--- |
| $55^{2}$ | 1.13 | $(\mathrm{FMi})$ | | Missing space before 0 |
| :--- |

## Chapter 4

$97^{2} \quad 1 .-15$
(NBe) replace term "curly brackets" by "braces" (Commonwealth usage)

| $97^{2}$ | 1.-3 | ( NBe ) | replace term "curly brackets" by "braces" (Commonwealth usage) |
| :---: | :---: | :---: | :---: |
| 99 | top | (DGi) | "so that you can use polar coordinates ..." $\rightarrow$ "so that you can use several other powerful systems of coordinate specification, such as polar coordinates ..." |
| 100 | ex. 4-2-5 | (DGi) |  |
|  |  |  | ```\psset{dimen=inner} \psframe (1,1) (4,4)``` |
|  |  |  | would be better expressed as \psframe[dimen=inner] (1,1) (4,4) |
| 100 | middle | (AMM) | Avoid line breaking after Chapter: "Chapter 2 ". |
| 100 | middle | (DGi) | "we recommend that $\mathrm{A}^{\mathrm{A}} \mathrm{T}_{\mathrm{E}} \mathrm{X}$ users stick with the color package" note that 'color' is available with 'plain' also. |
| 100-101 | ex 4-3-1 | (DGi) | The \psclip ... \endpsclip syntax is not coherent with the choice made for pspicture on page 97. It should be \begin\{psclip\} } ... \end\{psclip\}, with a note like "The special } \mathrm { ET } _ { \mathrm { E } } \mathrm { X }  environment  (plain $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ users must code \Environment_name ... <br> \endEnvironment_name)" |
| 101 | 4 | (DGi) | analagous $\rightarrow$ analogous |
| $102^{2}$ | 1.4 | (UMu,FMi) | Replace para by: This places stuff in the direction refangle at a distance of labelsep from $(x, y)$. If labelsep is not specified the current value of $\backslash$ labelsep (defaults to 5 pt in standard $\mathrm{E}_{\mathrm{E}} \mathrm{EX}$ ) is used. Since angles are... |
| 104 | top | (DGi) | replace first 'each' with 'at' in "print a dot each each of the" |
| 104 | $\begin{aligned} & \text { ex.4-4-4 to } \\ & 4-4-7 \end{aligned}$ | (FMi) | Missing refs to plates IIa-d |
| 106 | Table 4.4 | (DGi) | diamond and diamond* results are the wrong way around (it was an old bug corrected by DGi March 18, 1997) |
| 107 | ex.4-5-2 | (PGu) | \usepackage\{pstricks\}$\rightarrow$\usepackage\{pstcol\}undefinedundefined |
| $110^{2}$ | ex.4-5-13 | (FMi) | Missing usepackage[latin1]\{inputenc\}\usepackage\{ps-text\}declarationontopofexampleundefinedundefinedundefinedundefinedundefinedundefinedundefinedundefined |
| $114-120^{2}$ | $\begin{aligned} & \text { ex.4-6-1 up to } \\ & 4-6-23 \end{aligned}$ | (UMu) | Change usepackage\{pstricks\}to\usepackage\{pstricks,pst-node\}undefinedundefinedundefinedundefinedundefined |
| 115 | middle | (DGi) | "describing the matrix and tree package' can be confusing as the reader may believe that there is a 'matrix' package - perhaps "describing the matrix environment and tree package" |
| $124{ }^{2}$ | ex.4-6-32 | (FMi) | Missing ref to plate VIb |


| $125^{2}$ | 1.2 | (TRa) | replace: successive columns to overlap |
| :---: | :---: | :---: | :---: |
| 128 | ex. 4-6-39 | (DGi) | Avoid 7-bit coding, use 8-bit |
| $133^{2}$ | 1.2 | (RFa) | Narrative says that the curves are $\sin (x), \sin \left(x^{2}\right)$ and $\cos (x)$. Code says <x dup sin exch cos mul>, which isn't $\sin \left(x^{2}\right)$, it's $\sin (x) \cos (x)$ (aka $0.5 \sin (2 x)$ ) |
| 134 | bottom | (DGi) | "(written in sh and awk, it is called pie-chart.sh and can be found in the PSTricks distribution.)" Note that it will be soon be reissued as $\rightarrow$ PstChart, written in Perl. |
| 137 | ex.4-8-4 | (FMi) | Missing ref to plate IVa |
| $145^{2}$ | 1.-7 | (DCa) | pstpoly $\rightarrow$ pst-poly |
| $146^{2}$ | 1.2 | (DCa) | pstpoly $\rightarrow$ pst-poly |
| 146 | ex. 4-10-7 | (DGi) | \PstRegularPolygon $\rightarrow$ \PstPolygon, \RPolyCurves $\rightarrow$ \PolyCurves, $\backslash$ RPolyIntermediatePoint $\rightarrow$ IntermediatePoint, $\backslash$ RPolyNbSides $\rightarrow$ $\backslash$ PolyNbSides, and $\backslash$ RPolyOffet $\rightarrow$ \PolyOffet. (changes in package) |
| 154 | top | (DGi) | pstVerb $\rightarrow$ \pstVerb |
| $154^{2}$ | 1.-9 | (NBe) | fi you need $\rightarrow$ if you need |
| 155 | bottom | (DGi) | delete ( $\mathrm{x} 1, \mathrm{y} 1$ ) from end of psline entry |
| 157 | top | (DGi) | For gradbegin and gradend, note defaults of 0.00 .10 .95 and 011 (rbg values); default of gradlines would be 300 not 500 |
| 157 | top | (DGi) | add "arrows==style" |
| 158 | bottom | (DGi) | arrowlength default is 1.4 |
| 158 | bottom | (DGi) | arrowinset default is 0.4 ; tbarsize default is 2 pt 5 ; bracketlength default is 0.15 ; rbracketlength default is 0.15 ; arrowscale default is 0.1 . |
| 159-160 |  | (DGi) | \{text\} is very restrictive. In fact it can be a lot of other things. stuff in the PSTricks manual was clearer. |
| 159 | middle | (DGi) | $\backslash$ Rnode( $\mathrm{x}, \mathrm{y}$ ) \{name\} \{text\} $\rightarrow$ \Rnode*[settings] \{name\}\{text\} (the syntax had changed in 1994) |
| 160 | middle | (DGi) | ncdiag 'rrows $\rightarrow$ 'arrows' |
| 163 | middle | (DGi) | insert: |
|  |  |  | \pcangles*[settings]\{arrows\}(x1,y1)(x2,y2) <br> \pcdiagg*[settings]\{arrows\}(x1,y1)(x2,y2) |
| 164 | middle | (DGi) | default for edge is \ncline |


| $\mathbf{1 6 5}$ | top | $(\mathrm{DGi})$ | treenodes $\rightarrow$ treenodesize |
| :--- | :--- | :--- | :--- |
| $\mathbf{1 6 5}$ | bottom | $(\mathrm{DGi})$ | psxlabel $\rightarrow$ pshlabel (twice) |
| $\mathbf{1 6 5}$ | bottom | $(\mathrm{DGi})$ | psylabel $\rightarrow$ psvlabel |

## Chapter 5

| $170^{2}$ | 1.8 | (NBe) | substract $\rightarrow$ subtract |
| :---: | :---: | :---: | :---: |
| $181^{2}$ | exa 5-5-4 | (NBe) | The line from $L$ to $\Sigma^{L}$ in the upper left corner is too long, and overlaps the first $L$. |
| $183^{2}$ | exa 5-5-6 | (EGu) | The C / saved d[3] should be framed as well |
| 188 | middle | (DGi) | assocated $\rightarrow$ associated |
| $202{ }^{2}$ | exa 3-3-33 | (EGu) | The labels can be better spaced within the windows they get from the curves |
| $203{ }^{2}$ | exa 3-3-34 | (EGu) | The labels can be better spaced within the windows they get from the curves |

## Chapter 6

$206 \quad 1.4$
(UVi)
$\begin{array}{llll}206 & 1.21 & (\mathrm{PMcJ}) & \text { texts packages } \rightarrow \text { texts, packages } \\ 208^{2} & \text { l.-14 } & (\mathrm{NBe}) & \text { set of macros are needed } \rightarrow \text { set of macros is needed }\end{array}$
244 table
On the subject of typesetting rules for scientific texts, consider adding a reference to Beccari (1997), TUGboat 18\#1, pp. 39-48, which was published after the LGC, but should be a good reference anyway.

The voltmeter symbol looks the same as that of the current source one line above, so you probably got the wrong symbol.

## Chapter 7

| $\mathbf{2 5 4}$ | 1.7 | $(\mathrm{BLu})$ | missing space between 'MuTeX' and 'to' |
| :--- | :--- | :--- | :--- |
| $257^{2}$ | $(\mathrm{AMi})$ | The clefs on the left of the staves and a few other symbols like <br> lallabreve are positioned too high on the staves. How that could <br> have happened is beyond me on my last printout before the actual <br> printing it is correct (FMi) |  |
| $259^{2}$ | 1.12 | (NBe) | into an music $\rightarrow$ into a music |

## Chapter 8

| 278ff 11 | (MWa) <br> The chessfont used (chessf10) is not correct. The knight-character <br> used in the notation (not for the board) is supposed to look to the <br> right, not to the left. If one uses the font chess10f from the <br> bdfchess-package and renames it, that font is correct. |
| :--- | :--- | :--- |
| 299 | l.-4 | | In the command description for \whitepoint and $\backslash$ blackpoint the |
| :--- |
| position and number of stones are reversed. Replace $\{n\}\{p\}$ with |
| $\{p\}\{n\}$ twice. |

## Color Plates

| $I c^{2}$ | (FMi) | $\approx$ sign missing in print |
| :---: | :---: | :---: |
| $I I b^{2}$ | (FMi) | that plate doesn't correspond to original! what kind of pink is this by the way? |
| IIc ${ }^{2}$ | (SPQR) | the triangle has no fill |
| IIf | (FMi) | this plate does not correspond to any earlier example. seems to be a combination of two examples in fact |
| $I I I a^{2}$ | (SPQR) | the circle has no fill |
| VIb | (FMi) | what kind of pink is that? |
| IX | (TJe) | "white" column, "Egypt" row: joie $\rightarrow$ joy |
| XVII | (MGo) | the horizontal lines should be normal width (.4pt) |
| $X X I^{2}$ | (SPQR) | This is nonsense, all the pics are the same!! they are supposed to show progressive CMYK printing - somebody thinking very hard during the printing process? |

## Chapter 9

| $312^{2}$ | 9.1.1, para 1 , 1.3 bottom | (MGo) | "Isacc Newton" should be "Isaac Newton" |
| :---: | :---: | :---: | :---: |
| $312^{2}$ | $\begin{aligned} & \text { 9.1.1, para } 2 \text {, } \\ & \text { l.4 } \end{aligned}$ | (BBe) | Thomas Young, an English doctor |
| 313 | 9.1.2, 1.2 | (JRi) | "substractive" should be "subtractive" |
| $313{ }^{2}$ | $\begin{aligned} & \text { 9.1.2, bullet } \\ & 1,1.2 \end{aligned}$ | (MGo) | "output devide" should be "output device" |
| $313^{2}$ | $\begin{aligned} & 9.1 .2 \text {, bullet } \\ & 1,1.3 \end{aligned}$ | (BBe) | Yellow, Black |
| $313{ }^{2}$ | $\begin{aligned} & \text { 9.1.2, bullet } \\ & 1,1.4 \end{aligned}$ | (BBe) | Brightness or Value |
| $313^{2}$ | $\begin{aligned} & 9.1 .2 \text {, bullet } \\ & 2,1.2 \end{aligned}$ | (BBe) | colormetric |
| $313^{2}$ | 1.-2 | (MGo) | "phosphoros" should be "phosphorous" |


| $340^{2}$ fig | $(\mathrm{NBe}, \mathrm{FMi})$ | The difference between these 3 pagestyle examples are nearly invisible <br> (plain has a number at the bottom and align has a page number on <br> the top-left corner and position marks on the three others. |
| :--- | :--- | :--- |
| $341^{2}$ | l.-9 | $(\mathrm{NBe})$ |$\quad$| can contains $\rightarrow$ can contain |
| :--- |

## Chapter 10

| 355 | 1.-5 | (UVi) | Computer Modern, Euler Math, MathTime, and Lucida New Math. $\rightarrow$ Computer Modern, Concrete Math, Euler Math, MathTime, and Lucida New Math. (See CTAN:fonts/concmath and CTAN:macros/latex/contrib/supported/concmath) |
| :---: | :---: | :---: | :---: |
| $355^{2}$ | 1.-2 | ( NBe ) | none of Computer Modern, Euler Math or Lucida work $\rightarrow$ none of Computer Modern, Euler Math, or Lucida works |
| 359 | 1.18 | (AMM) | package file times.sty [the same typeface should be used] |
| $362^{2}$ | 1.15 | ( NBE ) | download $\rightarrow$ downloaded |
| $362^{2}$ | 1.18 | ( NBe ) | organized up $\rightarrow$ organized |
| $362^{2}$ | 1.-10 | ( NBE ) | (named config. Short Family Name (e.g., $\rightarrow$ (named config. Short Family Name, e.g., |
| 362 | 1.-10 | (UVi) | Adobe Garamond's short name is pag $\rightarrow \mathrm{pgm}$ (3 times) (pag is AvantGarde!) |
| $362^{2}$ | 1.-3 | ( NBe ) | discusses of how $\rightarrow$ discusses how |
| $366{ }^{2}$ | 1.24 | ( NBe ) | $0.0777779 \rightarrow 0.077779$ |
| $367^{2}$ | 1.14 | (FMi) | Add 'might': . . if any of them is zero it might be omitted. |
| $368{ }^{2}$ | 1.21 | ( NBe ) | CHECKSUM $\rightarrow$ FONTCHECKSUM |
| $382^{2}$ | 1.7 | (FMi) | "V..." should be italic not bold |
| $382^{2}$ | 1.-11 | (BBe) | an old distribution of dvips). |
| $387^{2}$ | 1.17 | (NBe) | are left undefined are for use $\rightarrow$ are left undefined for use |
| $392{ }^{2}$ | para 5, 1.10 | ( $\mathrm{DCa}, \mathrm{FMi}$ ) | Add \| twice: one one |=:|>> exclam ; |
| $395^{2}$ | 1.-4 | ( NBe ) | creates a mtx $\rightarrow$ creates an mtx |
| $399^{2}$ | 1.-8 | (DCa) | Delete line as it is the same as code line nr 7. |
| $400^{2}$ | 1.7 | (DCa) | Delete line as it is the same as code line nr 13. |
| $401{ }^{2}$ | 1.17 | (FMi) | line numbering should continue with 10 |


| $403^{2}$ | 1.5 | $(\mathrm{FMi})$ | line numbering should continue with 13 |
| :--- | :--- | :--- | :--- |
| 405 | 1.2 | $(\mathrm{UVi})$ | Is the overfull hbox in "bold-face math italic" intentional? |
| $407^{2}$ | 1.8 | $(\mathrm{NBe})$ | applies $\rightarrow$ apply |
| 411 | table 10.8 | $(\mathrm{SPQR})$ | Fontname code for "hairline" should be "a" not "h". |

## Chapter 11

426 table (UVi)
$429 \quad 1.2$
(WaS)
$434^{2} \quad 11.3,1.5 \quad$ (BDr)
$442^{2} 11.4,1.3$
(BBe)
$446^{2} \quad$ 1.-17
(NBe)
(NBe)
(NBe)
(PKa)
(UVi)
$452^{2} \quad 1 .-2$
$454 \quad 1.9$
$461^{2} \quad 1.10$
462

The closing brace in the example about inserting literal PostScript is misplaced. It probably should be:
\special\{"newpath 00 moveto 100100 lineto stroke\}
Slanting was forgotten; the complete example should read:
mbbbo8r Bembo-Bold " . 167 SlantFont TeXBase1Encoding ReEncodeFont " <8r.enc <mbbl
Replace mbbb8r with mbbbo8r accordingly in line 4.
to-to-bottom $\rightarrow$ top-to-bottom
a very few PostScript_Level 2 features
to these. so that $\rightarrow$ to these, so that
brackets $\rightarrow$ parentheses
doc $\backslash \% 02 d . t i f \rightarrow$ doc\%02d.tif
-sShingling $\rightarrow$-dShingling
Mention the existance of gv by Johannes Plass, a recent development derived from GhostView by Tim Theissen?

Use sans font throughout: Adobe Illustrator 3
-Eextension $\rightarrow$-Eexpansion
preceed $\rightarrow$ precede
Daniel Sebald suggested to explain in some detail how to use xfig with $\mathrm{LAT}_{\mathrm{E}} \mathrm{X}$. (So far we haven't checked this method.) He wrote: The following is a description of how to use xfig to generate quality postscript pictures then incorporate $\mathrm{EAT}_{\mathrm{E}} \mathrm{X}$ text. It is a bit of a round-about method, but not too bad given the flexibility and quality of output. Furthermore, because in this method basically the only $\mathrm{LAT}_{\mathrm{E}} \mathrm{X}$ picture element used is text (lines, etc. are PostScript) $\mathrm{LA}_{\mathrm{E}} \mathrm{X}$ runs more efficiently than if only $\mathrm{EAT}_{\mathrm{E}} \mathrm{X}$ picture elements are used.

462 continued
(DSe)

462 continued

1. Draw the picture in xfig and change the font types to "LaTeX fonts". Use the xfig export feature that will output the nice quality lines, circles, etc. to a PostScript file and export the $\mathrm{E}_{\mathrm{E}} \mathrm{EX}$ fonts and locations to a separate $\mathrm{ET}_{\mathrm{E}} \mathrm{X}$ file. The option is called "Combined PS/LaTeX (both parts)". (Remember you must edit the font type to be $\mathrm{LT}_{\mathrm{E}} \mathrm{X}$ font.) The $\mathrm{IAT}_{\mathrm{E}} \mathrm{X}$ file includes the PostScript file via the $\backslash$ special command.
A neat little trick is to type math using the $\mathrm{IT}_{\mathrm{E}} \mathrm{X}$ syntax directly on the xfig figure, e.g., $\$ \backslash$ sum_ $\{n=0\}^{\wedge}\{\backslash i n f t y\} \$$ then select "special" under the special flag in the text edit box so that xfig doesn't add extra backslashes to generate such things as $\backslash \$$, $\_{-}$, etc. Then when compiling in the next step the result is nicely formatted math text. Granted, the text doesn't look right in xfig, but with only a bit of guessing and using left/center/right alignment properly this is no big problem.
Positioning can be done using the justification in the text edit box to prevent extra white space appearing in the final figure because xfig treats the whole text string when computing figure borders. (If a long string of text obstructs the figure in xfig the hidden flag can be selected in the text edit box to hide the text string from the screen.)
2. Create a simple file such as follows:
```
\documentclass{article}
\usepackage{epsfig}
\begin{document}
\pagestyle{empty}
\input{filename.pstex_t}
\end{document}
```

then compile it under $\mathrm{LA}_{\mathrm{E}} \mathrm{X}$. Now use dvips to turn this into an encapsulated PostScript file. That is

```
> dvips filename -E -o filename.eps
```

3. In your final document simply treat the generated eps file just as you would any eps file. There are $\mathrm{LT}_{\mathrm{E}} \mathrm{X}$ packages that allow scaling of such figures. Because the text is now in the eps file it gets scaled accordingly.
An alternate method instead of step 2 is simply to input
filename.pstex_t into the final $\mathrm{H}_{\mathrm{E}} \mathrm{T}_{\mathrm{E}}$ document. This works fine but the flexibility of scaling text may not exist.
4. Use your imagination! xfig allows importing PostScript documents.

So you can bring in pictures generated by other programs, e.g., Matlab, and add annotation with the method described above.

## Appendix A

$465^{2} \quad$ 1.- 6
(NBe)
this requires $\ldots$ are given $\rightarrow$ this requires $\ldots$ be given
[Subjunctive, rather than indicative, is called for here, because "require" is a condition.]

471 column 4, 1.8 (PMcJ) u:NimbusMonL

| $472{ }^{2}$ | column 3, 1.17 | (BBe) | u:NimbusSanL |
| :---: | :---: | :---: | :---: |
| $473{ }^{2}$ | column 4, 1.21 | (BBe) | rw (rockwell) RockwellS ${ }^{\text {atate }}$ |
| $475 \mathrm{ff}{ }^{2}$ | table heading | (BBe) | Use uppercase: ISO Latin |
| 480 | perthousand | (PGu) | Glyph for perthousand is a small $0 \rightarrow$ should be like $0 / 00$ Actually, the glyph is a small 0 in in several fonts (the perthousand is then generated internally as a ligature with \%) |
| 482-487 | Table A. 4 | (WaS) | Table A. 4 is lacking the entries for the slots 38 and 139, and slot 89 is listed twice. <br> 38 is ampersand throughout. <br> 139 is Nacute, guilsinglleft, empty, empty, guilsinglleft, atilde, perthousand in the encodings from left to right. <br> The above errors have been added to second (corrected) printing and are not present in the first printing. |
| $482^{2}$ | caption | (FMi) | the characters "Table A.4:" are set in the wrong size (too small) |
| $484^{2}$ | 1.-3,-4 | (BBe) | guilsingleft and guilsingright $\rightarrow$ guilsinglleft and guilsinglright |
| $489^{2}$ | 1.8 | (BBe) | $\ldots$...\}\{depth\}\{... |
| $491{ }^{2}$ | 1.20 | (BBe) | you can use expressions such as \width $\underline{\text { glyph }\}}$ |
| Appendix B |  |  |  |
| 498 |  | ( AOg ) | Add ctan.tug.org to the list of CTAN sites (others may need update as well |
| 498 | 1.10 | (PMcJ) | it $\rightarrow$ is |
| $506{ }^{2}$ | 1.-8 | (SPQR) | fonts/psfonts/adobe/garamond $\rightarrow$ CTAN:fonts/psfonts/adobe/garamond |
| $506{ }^{2}$ | 1.-11 | (BBe) | see_http//www.adobe.com./prodindex/framemaker/main.html |
| $507^{2}$ | 1.17 | (BBe) | remove surplus \% |
| 507 | 1.17 | (MGo) | The old URL is obsolete, a new one is http://www.imsisoft.com/hijaak/index.html |
| $507^{2}$ | 1.-3 | (BBe) | CTAN:fonts/utils/mm |
| $508^{2}$ | 1.5 | (BBe) | http://www.mathworks.com |
| $508^{2}$ | 1.11 | (BBe) | CTAN:fonts/utils/mm |

[^0]\[

$$
\begin{array}{lll}
516^{2} 1.12 \quad(\mathrm{BBe}) \quad \begin{array}{l}
\text { Do not use typewriter for "seminar.sty" or use typewriter also with } \\
\text { next item. }
\end{array}
\end{array}
$$
\]

| Index |  |  |  |
| :---: | :---: | :---: | :---: |
| 523 | graphicx depth key | (PMcJ,FMi) | Spurious entry, depth is no keyword for graphicx package |
| $529^{2}$ | pspicture | (FMi) | Add reference to p. 48 |
| 535 | Document classes | (FMi) | Document classes $\rightarrow$ Document Classes |
| 543 | graphicx <br> depth key | (FMi) | Spurious entry, depth is no keyword for graphicx package |
| $546^{2}$ | $\backslash$ heat | (FMi) | Typo: remove and add p. 302 to \heart instead |

Thanks to all who have found errors or omissions. Listed are the people who found an errata entry first.

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If you find further errors please report them to one of the authors

```
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```

preferable in a form usable for this file, i.e.,
\erroronpage\{page-number\}\{line-identification\}\{your-initials\}\{date\}\{\} description of the the errata

Here is an example:

```
\erroronpage{4}{1.-7}{PMcJ}{1998/06/11}{}
    surprisingly \> surprising
```


[^0]:    Bibliography

