About pLATEX 2ε

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Date: 2017/12/02

Attention:

This document provides a brief description of pLATEX $2_{\mathcal{E}}$, the Japanese extended version of LATEX $2_{\mathcal{E}}$. The original version of pLATEX $2_{\mathcal{E}}$ ('ASCII pLATEX $2_{\mathcal{E}}$ ') was developed by ASCII MEDIA WORKS¹ (formerly ASCII CORPORATION) during 1995 and 2006. The current version, which is now distributed in CTAN and TEX Live, is a forked version called 'pLATEX $2_{\mathcal{E}}$ Community Edition.' It is now maintained by Japanese TEX Development Community².

pIATEX is a Japanese IATEX format, which is adjusted/extended to be more suitable for writing Japanese documents. It requires pTEX (TEX engine with extensions for Japanese typesetting; it is designed for high-quality Japanese book publishing, and the 'p' stands for 'publishing'3), and the developent of both pTEX and pIATEX was done by ASCII Corporation.

In 2010, ASCII pTEX was incorporated into the world-wide TEX distribution 'TEX Live.' Since then, pTEX has been maintained/improved/changed along with TEX Live sources. In recent versions of TEX Live and W32TEX, the default engine of pLATEX changed from original pTEX to ε -pTEX (pTEX with ε -pTEX extension), and the original LATEX itself is also frequently updated. On the other hand, pLATEX remained unchanged since 2006, which resulted in some incompatibility and limitations.

To follow these upstream changes, we (Japanese TeX Development Community) decided to fork ASCII plaTeX and distribute the 'community edition.' The development version is available from GitHub repository⁴. The forked community

¹http://ascii.asciimw.jp/pb/ptex/

²https://texjp.org

³There is another old implementation of Japanese IATEX, called JIATEX 2ε (but not includeded in TEX Live). Also, MiKTEX has another program called 'platex,' but it has nothing to do with our Japanese pIATEX!

⁴https://github.com/texjporg/platex

edition is different from the original ASCII edition, so any bug reports and requests should be sent to Japanese T_{EX} Development Community, using GitHub Issue system.

This document (platex-en.pdf) is a brief explanation of the pIATEX 2_{ε} community edition. It is somewhat of a historical document now, since pIATEX 2_{ε} came into existence in 1995 (although the English translation has been done by Japanese TeX Development Community since 2017). The detail of source codes are described separately in pldoc-en.pdf.

1 Introduction to this document

This document briefly describes $pL^{A}T_{E}X 2_{\varepsilon}$, but is not a manual of $pL^{A}T_{E}X 2_{\varepsilon}$. For the basic functions of $pL^{A}T_{E}X 2_{\varepsilon}$, see [1] (in Japanese). For extensions of some commands for vertical writing (which were first described in [2] in Japanese), see plext.dtx section in pldoc-en.pdf.

For Japanese typesetting, please refer to the documentation of pTEX (or "Japanese TEX"; the preliminary version of pTEX), [3] (in Japanese), [4] (in English) and [5] (in English).

This document consists of following parts:

- **Section 1** This section; describes this document itself.
- Section 2 Brief explanation of extensions in pLATEX 2_{ε} . Also describes the standard classes and packages.
- Section 3 The compatibility note for users of the old version of pIATEX 2_{ε} or those of the original IATEX 2_{ε} .
- **Appendix A** Describes DOCSTRIP Options for this document.
- **Appendix B** Description of 'pldoc.tex' (counterpart for 'source2e.tex' in $\LaTeX 2_{\varepsilon}$).
- **Appendix C** Description of a shell script to process 'pldoc.tex', and a tiny perl program to check DOCSTRIP guards, etc.

2 About Functions of pL $^{4}T_{E}X 2_{\varepsilon}$

The structure of pIAT_EX 2_{ε} is similar to that of IAT_EX 2_{ε} ; it consists of 3 types of files: a format (platex.ltx), classes and packages.

2.1 About the Format

To make a format for pIATEX, process "platex.ltx" with INI mode of ε -pTEX.⁵ A handy command 'fmtutil-sys' (or 'fmtutil') for this purpose is available in TEX Live. The following command generates platex.fmt.

fmtutil-sys --byfmt platex

⁵Formerly both pTeX and ε -pTeX can make the format file for pLATeX, however, it's not true anymore because LATeX requires ε -pTeX since 2017.

The content of platex.ltx is shown below. In the current version of plateX, first we simply load latex.ltx and modify/extend some definitions by loading plcore.ltx.

```
1 \langle *plcore \rangle
```

Temporarily disable \dump at the end of latex.ltx.

- 2 \let\orgdump\dump
- 3 \let\dump\relax

Load latex.ltx here. Within the standard installation of TEX Live, hyphen.cfg provided by "Babel" package will be used.

```
4 \input latex.ltx
```

Load plcore.ltx.

Display pL^ATEX version on the terminal, so that it can be easily recognized during format creation.

12 \the\everyjob

Load platex.cfg if it exists at runtime.

Dump to the format file.

```
21 \let\dump\orgdump
22 \let\orgdump\@undefined
23 \makeatother
24 \dump
25 %\endinput
26 \left\/plcore\right\}
```

The file plcore.ltx, which provides modifications/extensions to make pLATEX 2ε , is a concatenation of stripped files below using DOCSTRIP program.

• plvers.dtx defines the format version of pLATEX 2_{ε} .

- plfonts.dtx extends NFSS2 for Japanese font selection.
- plcore.dtx defines other modifications to LATEX 2ε .

Moreover, default settings of pre-loaded fonts and typesetting parameters are done by loading pldefs.ltx inside plcore.ltx. This file pldefs.ltx is also stripped from plfonts.dtx.

Attention:

You can customize pLATEX $2_{\mathcal{E}}$ by tuning these settings. If you need to do that, copy/rename it as pldefs.cfg and edit it, instead of overwriting pldefs.ltx itself. If a file named pldefs.cfg is found at a format creation time, it will be read as a substitute of pldefs.ltx.

2.1.1 Version

The version (like "2017/10/28") and the format name ("pLaTeX2e") of pLaTeX2 ε are defined in plvers.dtx.

2.1.2 NFSS2 Commands

LATEX 2_{ε} uses NFSS2 as a font selection scheme, however, it supports only alphabetic fonts. pLATEX 2_{ε} extends NFSS2 to enable selection of Japanese fonts in a consistent manner with the original NFSS2.

Most of the interface commands are defined to be clever enough, so that it can automatically judge whether it is going to change alphpabetic fonts or Japanese fonts. It works almost fine with most of the widely used classes and packages, without any modification.

For the defail of (the original) NFSS2, please refer to fntguide.tex in LATEX 2ε .

2.1.3 Output Routine and Floats

plcore.dtx modifies and extends some IATEX 2_{ε} commands for Japanese processing.

- Preamble commands
- Page breaking
- Line breaking
- The order of float objects

- Crop marks ("tombow")
- Footnote macros
- Cross-referencing
- Verbatim

2.2 Classes and Packages

Classes and packages bundled with pIATEX 2_{ε} are based on those in original IATEX 2_{ε} , with some Japanese localization.

pIAT_FX 2ε classes:

- jarticle.cls, jbook.cls, jreport.cls
 Standard *yoko-kumi* (horizontal writing) classes; stripped from jclasses.dtx.
- tarticle.cls, tbook.cls, treport.cls
 Standard *tate-kumi* (vertical writing) classes; stripped from jclasses.dtx.
- jltxdoc.cls

 Class for typesetting Japanese .dtx file; stripped from jltxdoc.dtx.

pLATEX 2ε packages:

• plext.sty

Useful macros and extensions for vertical writing; stripped from plext.dtx.

• ptrace.sty

pLATEX 2_{ε} version of tracefnt.sty; the package tracefnt.sty overwrites pLATEX 2_{ε} -style NFSS2 commands, so ptrace.sty provides redefinitions to recover pLATEX 2_{ε} extensions. Stripped from plfonts.dtx.

• pfltrace.sty

pLATEX 2_{ε} version of fltrace.sty (introduced in LATEX 2_{ε} 2014/05/01); stripped from plcore.dtx.

• oldpfont.sty

Provides pLATEX 2.09 font commands; stripped from pl209.dtx.

ascmac.sty, tascmac.sty

Create fancy boxes etc., within the scope of native LATEX 2_{ε} picture commands (thus driver-independent).

nidanfloat.sty

Enable bottom (b) placement option for double float in two column mode (nidan-kumi).

3 Compatibility with Other Formats and Older Versions

Here we provide some information about the compatibility between current pLATEX 2ε and older versions or original LATEX 2ε .

3.1 Compatibility with $\LaTeX 2_{\varepsilon}$

pLATEX 2_{ε} is in most part upper compatible with LATEX 2_{ε} , but some parameters are adjusted to be suitable for Japanese. Therefore, you should not expect identical output, even though the same source can be processed on both LATEX 2_{ε} and pLATEX 2_{ε} .

We hope that most classes and packages meant for IATEX 2_{ε} works also for pIATEX 2_{ε} without any modification. However for example, if a class or a package redefines a command which is already modified by pIATEX 2_{ε} , it might cause an error at the worst case. We cannot tell whether a class or a package works fine with pIATEX 2_{ε} beforehand; the easiest way is to try to use it. If it fails, please refer to the log file or a package manual.

3.2 Compatibility with pLATEX 2.09

pLATEX 2_{ε} has 'pLATEX 2.09 compatibility mode'; use \documentstyle to enter it, but the support might be limited. Note that the 2.09 compatibility mode is provided solely to allow you to process very old documents, which were written for a very old system.

3.3 Support for Package 'latexrelease'

pLATEX provides 'platex release' package, which is based on 'latex release' package (introduced in LATEX <2015/01/01>). It may be used to ensure stability where needed, by emulating the specified format date without regenerating the format file. For more detail, please refer to its documentation.

A DOCSTRIP Options

By processing platex.dtx with DOCSTRIP program, different files can be generated. Here are the DOCSTRIP options for this document:

Option	Function	
plcore	Generates a fragment of format sources	
pldoc	Generates 'pldoc.tex' for type setting pLATEX 2_{ε} sources	
shprog	Generates a shell script to process 'pldoc.tex'	
plprog	Generates a tiny perl program to check DOCSTRIP guards nesting	
Xins	Generates a DOCSTRIP batch file 'Xins.ins' for generating the	
	above shell/perl scripts	

B Documentation of pLATEX 2_{ε} sources

The contents of 'pldoc.tex' for typesetting pl A TeX 2_{ε} sources is described here. Compared to individual processings, batch processing using 'pldoc.tex' prints also changes and an index. The whole document will have about 200 pages.

By default, the description of pIATEX 2ε sources is written in Japanese. If you need English version, first save

\newif\ifJAPANESE

as platex.cfg, and process pldoc.tex (plaTeX 2ε Community Edition newer than July 2016 is required).

First, create pldoc.dic; it serves as a dictionary for 'mendex' (Japanese index processor⁶), which is necessary for indexing control sequences containing Japanese characters (\西曆 and \和曆).

```
27 (*pldoc)
28 \begin{filecontents}{pldoc.dic}
29 西暦 せいれき
30 和暦 われき
31 \end{filecontents}
```

⁶Developed by ASCII Corporation; the program 'makeindex' cannot handle Japanese characters properly, especially Kanji characters which should be sorted by its readings.

```
several examples of partial vertical writing.
32 \documentclass{jltxdoc}
33 \usepackage{plext}
34 \listfiles
Do not index some TEX primitives, and some common plain TEX commands.
36 \DoNotIndex{\def,\long,\edef,\xdef,\gdef,\let,\global}
37 \DoNotIndex{\if,\ifnum,\ifdim,\ifcat,\ifnmode,\ifvmode,\ifhmode,\%
             \iftrue,\iffalse,\ifvoid,\ifx,\ifeof,\ifcase,\else,\or,\fi}
39 \DoNotIndex{\box,\copy,\setbox,\unvbox,\unhbox,\hbox,%
             \vbox,\vtop,\vcenter}
41 \DoNotIndex{\@empty,\immediate,\write}
42 \DoNotIndex{\egroup,\bgroup,\expandafter,\begingroup,\endgroup}
43 \DoNotIndex{\divide,\advance,\multiply,\count,\dimen}
44 \DoNotIndex{\relax,\space,\string}
45 \DoNotIndex{\csname,\endcsname,\@spaces,\openin,\openout,%
             \closein,\closeout}
47 \DoNotIndex{\catcode,\endinput}
48 \DoNotIndex{\jobname,\message,\read,\the,\m@ne,\noexpand}
49 \DoNotIndex{\hsize,\vsize,\hskip,\vskip,\kern,\hfil,\hfill,\hss,\vss,\unskip}
50 \DoNotIndex{\m@ne,\z@,\z@skip,\@ne,\tw@,\p@,\@minus,\@plus}
51 \DoNotIndex{\dp,\wd,\ht,\setlength,\addtolength}
52 \DoNotIndex{\newcommand, \renewcommand}
Set up the Index and Change History to use \part.
54 \ifJAPANESE
55 \IndexPrologue{\part*{索 引}%
                  \markboth{索 引}{索 引}%
                  \addcontentsline{toc}{part}{索 引}%
58 イタリック体の数字は、その項目が説明されているページを示しています。
59 下線の引かれた数字は、定義されているページを示しています。
60 その他の数字は、その項目が使われているページを示しています。}
61 \else
62 \IndexPrologue{\part*{Index}%
63
                  \markboth{Index}{Index}%
                  \addcontentsline{toc}{part}{Index}%
65 The italic numbers denote the pages where the corresponding entry
66 is described, numbers underlined point to the definition,
67 all others indicate the places where it is used.}
68 \fi
69 %
70 \ifJAPANESE
71 \GlossaryPrologue{\part*{変更履歴}%
                  \markboth{変更履歴}{変更履歴}%
```

We use jltxdoc class; we also require plext package, since plext.dtx contains

\addcontentsline{toc}{part}{変更履歷}}

73 74 **\else**

```
75 \GlossaryPrologue{\part*{Change History}%
                     \markboth{Change History}{Change History}%
                     \addcontentsline{toc}{part}{Change History}}
 77
 78 \fi
 79
 Modify the standard \changes command slightly, to better cope with this multiple
 file document.
 80 \makeatletter
 81 \def\changes@#1#2#3{%
     \let\protect\@unexpandable@protect
 82
 83
     \edef\@tempa{\noexpand\glossary{#2\space\currentfile\space#1\levelchar
 84
                   \ifx\saved@macroname\@empty
                      \space\actualchar\generalname
 85
 86
 87
                      \expandafter\@gobble
 88
                      \saved@macroname\actualchar
 89
                      \string\verb\quotechar*%
                      \verbatimchar\saved@macroname
 90
                      \verbatimchar
 91
 92
                   \fi
 93
                   :\levelchar #3}}%
     \@tempa\endgroup\@esphack}
 94
 95 \makeatother
 Produce a Change Log and (2 column) Index.
 96 \RecordChanges
 97 \CodelineIndex
 98 \EnableCrossrefs
 99 \setcounter{IndexColumns}{2}
100 \settowidth\MacroIndent{\ttfamily\scriptsize 000\ }
 Here starts the document body.
101 \begin{document}
102 \title{The \pLaTeXe\ Sources}
103
    \author{Ken Nakano \& Japanese \TeX\ Development Community}
104
105 % This command will be used to input the patch file
106 \% if that file exists.
107 \newcommand{\includeltpatch}{%
108
    \def\currentfile{plpatch.ltx}
109
     \part{plpatch}
     {\tt \{\let\ttfamily\relax}
110
       \xdef\filekey{\filekey, \thepart={\ttfamily\currentfile}}}%
111
     Things we did wrong\ldots
112
     \IndexInput{plpatch.ltx}}
113
114
115 % Get the date and patch level from plvers.dtx
116 \makeatletter
117 \let\patchdate=\@empty
```

```
118 \begingroup
      \def\ProvidesFile#1\pfmtversion#2#3\ppatch@level#4{%
119
         \date{#2}\xdef\patchdate{#4}\endinput}
120
121
      \input{plvers.dtx}
122 \global\let\X@date=\@date
123
124 % Add the patch version if available.
      \label{longlef} $$ \prod_{f\in \mathbb{Z}} def #4#5{%} $$
125
       \xdef\X@date{#2}%
126
       \xdef\patchdate{#5}%
127
       \endinput}%
128
      \InputIfFileExists{plpatch.ltx}
129
       {\let\def\Xdef}{\global\let\includeltpatch\relax}
130
131 \endgroup
132
133 \ifx\@date\X@date
     \def\Xpatch{0}
134
     \ifx\patchdate\Xpatch\else
135
     % number is assumed
136
     \ifnum\patchdate>0
137
       138
139
       \edef\@date{\@date\space Pre-Release\patchdate}
140
141
     \fi\fi
142 \ensuremath{\setminus} else
      \@warning{plpatch.ltx does not match plvers.dtx!}
143
      \let\includeltpatch\relax
144
145 \fi
146 \makeatother
147
148 \pagenumbering{roman}
149 \maketitle
150 \renewcommand\maketitle{}
151 \tableofcontents
152 \clearpage
153 \pagenumbering{arabic}
154
155 \DocInclude{plvers}
                          % pLaTeX version
156
157 \DocInclude{plfonts} % NFSS2  commands
158
                          % kernel commands
159 \DocInclude{plcore}
160
161 \DocInclude{plext}
                          % external commands
162
163 \DocInclude{pl209}
                          \% 2.09 compatibility mode commands
164
165 \DocInclude{kinsoku} % kinsoku parameter
166
167 \DocInclude{jclasses} % Standard class
```

```
169 \DocInclude{jltxdoc}  % dtx documents class
                           % patch file (comment out May 8, 2016)
171 %\includeltpatch
 Stop here if ltxdoc.cfg says \AtEndOfClass{\OnlyDescription}.
173 \StopEventually{\end{document}}
 Print Change History and Index. Please refer to Appendix C.1 for processing of
 Change History and Index.
175 \clearpage
176 \pagestyle{headings}
177 % Make TeX shut up.
178 \hbadness=10000
179 \newcount\hbadness
180 \hfuzz=\maxdimen
181 %
182 \PrintChanges
183 \clearpage
184 %
185 \begingroup
186
     \def\endash\{--\}
     \catcode'\-\active
187
     \def-{\futurelet\temp\indexdash}
188
189
     \def\indexdash{\ifx\temp-\endash\fi}
190
     \PrintIndex
191
192 \endgroup
Make sure that the index is not printed twice (ltxdoc.cfg might have a second
command).
193 \let\PrintChanges\relax
194 \let\PrintIndex\relax
195 \end{document}
196 (/pldoc)
```

C Additional Utility Programs

C.1 Shell Script mkpldoc.sh

A shell script to process 'pldoc.tex' and produce a fully indexed source code description. Run sh mkpldoc.sh to use it.

C.1.1 Content of mkpldoc.sh

```
First, delete auxiliary files which might be created in the previous runs.

197 (*shprog)

198 for f in pldoc.toc pldoc.idx pldoc.glo; do

199 if [ -e $f ]; then rm $f; fi

200 done

First run: empty the config file ltxdoc.cfg.

201 echo "" > ltxdoc.cfg

Now process pldoc.tex.

202 platex pldoc.tex
```

Make the Change log and Glossary (Change History) using mendex. 'Mendex' is a Japanese index processor, which is mostly upper compatible with 'makeindex' and automatically handles readings of Kanji words.

Option -s employs a style file for formatting. Here we use gind.ist and gglo.ist from \LaTeX 2ε .

Option -o specifies output index file name.

Option $\neg f$ forces to output Kanji characters even non-existent in dictionaries. (Makeindex does not have this option.)

```
203~\rm mendex -s gind.ist -d pldoc.dic -o pldoc.ind pldoc.idx 204~\rm mendex -f -s gglo.ist -o pldoc.gls pldoc.glo
```

Second run: append \includeonly{} to ltxdoc.cfg to speed up things. This run is needed only to get changes and index listed in .toc file.

```
205 echo "\includeonly{}" > ltxdoc.cfg
206 platex pldoc.tex
```

Third and final run: restore the cfg file to put everything together.

```
207 echo "" > ltxdoc.cfg
208 platex pldoc.tex
209 # EOT
210 ⟨/shprog⟩
```

C.2 Perl Script dstcheck.pl

Here we provide a perl script which helps checking the nested DOCSTRIP guards. Usage:

```
perl dstcheck.pl <file-name>
```

The description of this script itself is available only in Japanese.

```
211 (*plprog)
212 ##
```

```
213 ## DOCSTRIP 文書内の環境や条件の入れ子を調べる perl スクリプト
214 ##
215 push(@dst,"DUMMY"); push(@dst,"000");
216 push(@env,"DUMMY"); push(@env,"000");
217 while (<>) {
     if (/^%<\*([^>]+)>/) { # check conditions
218
219
       push(@dst,$1);
220
       push(@dst,$.);
     } elsif (/^%<\/([^>]+)>/) {
221
       $linenum = pop(@dst);
222
       $conditions = pop(@dst);
223
224
       if ($1 ne $conditions) {
225
         if ($conditions eq "DUMMY") {
           print "ARGV: '</1>' (1.$.) is not started.\n";
226
           push(@dst,"DUMMY");
227
           push(@dst,"000");
228
229
         } else {
           print "$ARGV: '<*$conditions>' (1.$linenum) is ended ";
230
231
           print "by '<*$1>' (1.$.)\n";
232
233
234
     }
     if (/^% *\\begin\{verbatim\}/) { # check environments
235
       while(<>) {
236
           last if (/^% *\\end\{verbatim\}/);
237
238
     } elsif (/^% *\\begin\{([^{\}]+)\\}\\((.*)\\)/) {
239
240
       push(@env,$1);
241
       push(@env,$.);
242
     } elsif (/^% *\\begin\{([^{\}]+)\}/) {
243
       push(@env,$1);
244
       push(@env,$.);
     } elsif (/^% *\end_{([^{{}}]+)})) {
245
       $linenum = pop(@env);
246
       $environment = pop(@env);
247
       if ($1 ne $environment) {
248
         if ($environment eq "DUMMY") {
249
           print "ARGV: '\end{$1}' (1.$.) is not started.\n";
250
251
           push(@env,"DUMMY");
           push(@env,"000");
252
         } else {
253
           print "$ARGV: \\begin{$environement} (1.$linenum) is ended ";
254
           print "by \\end{$1} (1.$.)\n";
255
256
257
     }
258
259 }
```

```
260 $linenum = pop(@dst);
261 $conditions = pop(@dst);
262\;\mbox{while} ($conditions ne "DUMMY") {
       print "$ARGV: '<*$conditions>' (1.$linenum) is not ended.\n";
       $linenum = pop(@dst);
264
       $conditions = pop(@dst);
265
266 }
267 $linenum = pop(@env);
268 $environment = pop(@env);
269 while ($environment ne "DUMMY") {
       print "$ARGV: '\begin{$environment}' (1.$linenum) is not ended.\n";
271
       $linenum = pop(@env);
272
       $environment = pop(@env);
273 }
274 exit;
275 (/plprog)
```

C.3 DOCSTRIP Batch file

Here we introduce a DOCSTRIP batch file 'Xins.ins,' which generates the scripts described in Appendix C.1 and C.2.

```
276 (*Xins)
277 \input docstrip
278 \keepsilent
279 {\catcode'#=12 \gdef\MetaPrefix{## }}
280 \declarepreamble\thispre
281 \endpreamble
282 \usepreamble\thispre
283 \declarepostamble \this post
284 \endpostamble
285 \text{ } \text{usepostamble} \text{ } \text{thispost}
286 \generate{
287
       \file{dstcheck.pl}{\from{platex.dtx}{plprog}}
288
       \file{mkpldoc.sh}{\from{platex.dtx}{shprog}}
289 }
290 \endbatchfile
291 \langle /Xins \rangle
```

References

- [1] 中野 賢『日本語 LATFX 2ε ブック』 アスキー, 1996.
- [2] インプレス・ラボ監修, アスキー書籍編集部編 『縦組対応 パーソナル日本語 T_FX 』アスキー出版局, 1994
- [3] アスキー出版技術部責任編集 『日本語 T_{EX} テクニカルブック I』 アスキー, 1990.
- [4] Haruhiko Okumura, pTEX and Japanese Typesetting The Asian Journal of TEX, Volume 2, No. 1, 2008. (http://ajt.ktug.org/2008/0201okumura.pdf)
- [5] Hisato Hamano, Vertical Typesetting with TEX. TUGboat issue 11:3, 1990. (https://tug.org/TUGboat/tb11-3/tb29hamano.pdf)
- [6] Donald E. Knuth. "*The T_EXbook*". Addison-Wesley, 1984. (邦訳:斎藤信男監修, 鷺谷好輝訳, T_EX ブック 改訂新版, アスキー出版局, 1989)
- [7] Laslie Lamport. "ATEX: A Document Preparation System". Addison-Wesley, second edition, 1994.
- [8] Laslie Lamport. "*PTEX: A Document Preparation System*". Addison-Wesley, 1986. (邦訳: 倉沢良一監修, 大野俊治・小暮博通・藤浦はる美訳, 文書処理システム IPTEX, アスキー, 1990)
- [9] Michel Goossens, Frank Mittelbach, Alexander Samarin. "The LATEX Companion". Addison-Wesley, 1994.
- [10] 河野 真治『入門 Perl』アスキー出版局, 1994

Change History

1995/05/08 v1.0	2016/05/07 v1.0g
first edition 3	Save IATEX banner 4
1995/08/25 v1.0a	2016/05/08 v1.0h
Added 'Compatibility', 'Usage of	Exclude plpatch.ltx from the
DOCSTRIP' and 'References' 3	document 10
1996/02/01 v1.0b	2016/05/12 v1.0i
Adjusted for the latest DOCSTRIP	Undefine temporary command
$({\tt omake-sh.ins} \ {\rm and} \ $	\orgdump in the end 4
omake-pl.ins 15	2016/05/20 v1.0j
1997/01/23 v1.0c	Add description of 'pfltrace' 6
Adjusted for the latest DOCSTRIP. 15	2016/05/21 v1.0k
Don't copy gind.ist and gglo.ist	Print also changes 1
from	2016/06/19 v1.0l
\$TEXMF/tex/latex2e/base	Get the patch level from
directory	plvers.dtx 10
1997/01/25 v1.0c	2016/08/26 v1.0m
Add to filecontents environment	Moved loading platex.cfg from
for pldoc.dic 8	plcore.ltx to platex.ltx 4
1997/01/29 v1.0c	2016/09/14 v1.0n
Rename pltpatch.ltx to plpatch.ltx 10	Improved banner saving method 4
2016/01/27 v1.0d	2017/09/24 v1.0o
Add -e test before rm command . 13	Allow negative patch level for
Updated descriptions of pIATEX 2ε	pre-release 10
files	2017/11/11 v1.0p
2016/02/16 v1.0e	Moved banner saving code from
Add a description of platexrelease 7	platex.ltx to plcore.ltx 4
2016/04/12 v1.0f	2017/12/02 v1.0r
Update document	English references added 3