Typesetting Articles for *Archives of Forensic Psychology*[*]

Boris Veytsman[†]

2014/12/23, v1.3

Abstract

This package provides a class for typesetting articles for the journal *Archives of Forensic Psychology*, `http://www.archivesofforensicpsychology.com`.

Contents

1 Introduction **2**

2 User Manual **2**
2.1 Invocation 2
2.2 Front Matter 3
2.3 Back matter 5
2.4 Sectioning 5
2.4.1 Tables and Figures 5
2.5 Bibliography 5

3 Implementation **6**
3.1 Auxillary Macros 6
3.2 Options 7
3.3 Loading Classes and Packages 7
3.4 Front Matter 8
3.5 Back Matter 12
3.6 Page styles 13
3.7 Paragraphing 13
3.8 Sectioning 13
3.9 Floats 14
3.10 Final Words 14

[*] ©2014, Boris Veytsman

[†] `borisv@lk.net`, `boris@varphi.com`

1 Introduction

Archives of Forensic Psychology is an Open Access journal. It is described on its Web page[1] in the following way:

> Archives of Forensic Psychology (AFP) is an innovative, peer-reviewed journal published twice per year. Our mission is to link the science and practice of forensic psychology, by making research and clinical resources freely available to all mental health, correctional, and legal professionals. AFP welcomes empirical research, book and instrument reviews, case studies, commentaries, literature reviews, and policy recommendations. Particularly encouraged is the submission of non-significant results as well as the findings of government reports, conference presentations, Master's theses, and doctoral dissertations.

The class `afparticle` is based on the `elsarticle` class [1] with the following changes:

1. Some formatting changes: unnumbered sections and paragraphs and others.
2. A different formatting of the title page.
3. Creation of the special file with the metadata used for the Crossref submission.
4. Consistent use of APA 6 citation style.

Most of these changes should be transparent for the user; in the next section we discuss the user-visible ones in more detail.

2 User Manual

The user should consult the manual of `elsarticle` [1]; below we describe only the features different for `afparticle` class.

2.1 Invocation

To use the class put in the preamble of your document

```
\documentclass{afparticle}
```

The class supports the same options as `elsarticles` with the following restrictions:

1. Options `3p` and `5p` are suppressed. The journal uses only `1p` one-column design. Use options `preprint` and `review` to typeset the article for submission, and `1p` for the final typesetting.

[1] `http://www.archivesofforensicpsychology.com`

2. Options `authoryear`, `number`, `sort&compress` are suppressed. The journal uses `apacite` package [2] for the bibliography (see below).

To add line numbers to the manuscript, use

```
\usepackage{lineno}
```

and then either

```
\begin{linenumbers}
...
\end{linenumbers}
```

or the global command

```
\linenumbers
```

2.2 Front Matter

`\maketitle` Unlike `elsartclass`, `afparticle` does *not* usesthe environment `frontmatter`. Instead, use `\maketitle` like you do in the standard LaTeX article.

Archives of Forensic Psychology normally uses the "second type of frontmatter coding" [1]: the authors with the same affiliation are grouped together, and the affiliation follows the group.

`\tnoteref` `\corref` `\fnref` As different from `elsarticle`, the frontmatter commands *do not allow footnotes inside their arguments.* Thus the commands `\tnoteref`, `\corref`, `\fnref` are not allowed and produce errors. Please do not use them.

`\author*` Of course, there should be a way to show the corresponding author of the manuscript. For this purpose the command `\author` has a starred form `\author`:

```
\author*{John Doe}   % Corresponding author
\address{George Mason University, Mailstop 76A12,
         Fairfax, VA, 22030, USA,
         \path{jdoe@gmu.edu}}
\author{Alexander Hamilton}  % Other author
\address{George Washington University}
```

Please note that the journal requires the corresponding author to indicate her full mailing address and e-mail.

`\shortauthors` LaTeX automatically puts the names of the authors into a running head on even pages. Sometimes when the list of authors is too large, it does not fit there. In this case put after all `\author` definitions the line

```
\renewcommand{\shortauthors}{SHORT LIST}
```

for example,

```
\renewcommand{\shortauthors}{John Doe et. al.}
```

\title

Unlike `\title` in the standard LaTeX and `elsarticle`, our `\title` has two arguments: the mandatory one and the optional one. The reason is, the class uses title for running heads on odd pages. If the title is too long, it may not fit, and then the optional argument is used for running heads:

```
\title{Notes on evidence}   % Running head and title coincide
\title[Notes on evidence]{Some notes on evidence as presented to the
juries}                     % Running head and title are different
```

\volumenumber
\issuenumber
\publicationyear
\publicationmonth
\papernumber
\startpage
\endpage

The macros `\volumenumber`, `\issuenumber`, `\publicationyear`, `\publicationmonth`, `\papernumber`, `\startpage`, `\endpage` set up the corresponding data for the paper, for example:

```
\volumenumber{88}
\issuenumber{1--2}
\publicationyear{2012}
\publicationmonth{January--February}
\papernumber{2}
\startpage{1}
\endpage{39}
```

Note that if the argument of `\endpage` is empty, LaTeX tries to calculate the last page number as best as it can.

\received
\revised
\accepted

The macros `\received{`⟨*date*⟩`}`, `\revised{`⟨*date*⟩`}`, `\accepted{`⟨*date*⟩`}` are used by the editorial staff for techincal information about the paper. These macros can be repeated.

\doinumber

Normally you do not need to set the DOI of the paper: TeX will construct the number using the paper data (including paper number in the current issue). However, you *may* override its decision using the command `\doinumber` which sets the DOI explicitly, for example, `\doinumber{`⟨*12.234/afp.2013.01.01*⟩`}`. You probably should not use this macro.

\prevpaper

Instead of setting `\startpage`, one can use the the command `\prevpaper{`⟨*previous paper*⟩`}`, with the argument being the location and file name of the previous paper in the journal, for example:

```
\prevpaper{../evidence/rules_of_evidence}
```

Note that the `.tex` suffix should *not* be used. The previous paper must be processed by `latex` prior to the current one. In this case `latex` will read the last page of the previous paper, and start the current one from the proper page number.

2.3 Back matter

`\printbackmatter` The last command of the article must be `\printbackmatter`. It prints the technical information about the paper.

2.4 Sectioning

The class uses unnumbered sections, subsections and subsubsections. Never use period (.) at the end of the title: it is not allowed for sections and subsections and is automatically added by subsubsectons.

2.4.1 Tables and Figures

You may use tables and figures in the manuscript. Remember that table caption must *precede* the table while figure captions follow the contents.

2.5 Bibliography

The class uses `apacite` [2] for bibliography with `natbibapa` option. The format of the bibliographic commands is described in the manuals [2] and [3]. Basically you need the commands `\citet{`⟨*key*⟩`}` for textual citations like "John Doe (2012) wrote that..." and `\citep{`⟨*key*⟩`}` for parentetical citations like "As shown in the literature (John Doe, 2012)...".

If you use BibTeX, add to your file `\bibliography{`⟨*bibfiles*⟩`}` and `\bibliography{apacite}`. For manual bibliographies you must use APA6 citation style.

3 Implementation

3.1 Auxillary Macros

AFP@DisableMacro Some commands are disabled

```
\def\AFP@DisableMacro#1{\ClassError{afparticle}{The macro
    \expandafter\protect\csname#1\endcsname\space
    is disabled}{The command
    \expandafter\protect\csname#1\endcsname\space
    is introduced in the
    elsarticle class.\MessageBreak  It is disabled in afpartcile
    class}}
```

\@nx From amsart

\@xp

\@ifnotempty

```
\let\@xp=\expandafter
\let\@nx=\noexpand
\long\def\@ifempty#1{\@xifempty#1@@..\@nil}
\long\def\@xifempty#1#2@#3#4#5\@nil{%
  \ifx#3#4\@xp\@firstoftwo\else\@xp\@secondoftwo\fi}
\long\def\@ifnotempty#1{\@ifempty{#1}{}}
```

\nxandlist This is from amsart:

```
\newtoks\@emptytoks
\def\@andlista#1#2\and#3\and{\@andlistc{#2}\@ifnotempty{#3}{%
  \@andlistb#1{#3}}}
\def\@andlistb#1#2#3#4#5\and{%
  \@ifempty{#5}{%
    \@andlistc{#2#4}%
  }{%
    \@andlistc{#1#4}\@andlistb{#1}{#3}{#3}{#5}%
  }}
\let\@andlistc\@iden
\newcommand{\nxandlist}[4]{%
  \def\@andlistc##1{\toks@\@xp{\the\toks@##1}}%
  \toks@{\toks@\@emptytoks \@andlista{{#1}{#2}{#3}}}%
  \the\@xp\toks@#4\and\and
  \edef#4{\the\toks@}%
  \let\@andlistc\@iden}
```

\@@and The final 'and' in the list

```
\def\@@and{and}
```

\author@andify Again amsart

```
\def\author@andify{%
  \nxandlist {\unskip ,\penalty-1 \space\ignorespaces}%
    {\unskip {} \@@and~}%
    {\unskip ,\penalty-2 \space\@@and~}%
}
```

3.2 Options

We use `xkeyval`: right now our options do not have values, but we may change this.

```
\RequirePackage{xkeyval}
```

`AFP@OptionWarning` We disable some options and issue a warning:

```
\def\AFP@OptionWarning#1{\ClassWarning{afparticle}{The option #1 is
    not used for afparticle.  I will silently ignore it}}
```

The suppressed options:

```
\DeclareOptionX{3p}{\AFP@OptionWarning{\CurrentOption}}%
\DeclareOptionX{5p}{\AFP@OptionWarning{\CurrentOption}}%
\DeclareOptionX{authoryear}{\AFP@OptionWarning{\CurrentOption}}%
\DeclareOptionX{number}{\AFP@OptionWarning{\CurrentOption}}%
\DeclareOptionX{sort&compress}{\AFP@OptionWarning{\CurrentOption}}%
```

All non-suppressed options are passed to `elsarticle`:

```
\DeclareOptionX*{\PassOptionsToClass{\CurrentOption}{elsarticle}}
```

And executing options:

```
\ProcessOptionsX
```

3.3 Loading Classes and Packages

We want to prevent loading of natbib

```
\@namedef{ver@natbib.sty}{}
\@namedef{opt@natbib.sty}{round,authoryear}
\newlength\bibsep
```

We use `elasrticle` since it has nice features for front matter:

```
\LoadClass[1p,authoryear,round]{elsarticle}
```

We need `lastpage` for last page calculations, `fancyhdr` for our headings, `hyperref` for references and `caption` for caption formatting.

```
\RequirePackage{lastpage,fancyhdr}
\RequirePackage{caption}
\RequirePackage{booktabs}
\RequirePackage{graphicx}
\RequirePackage[hyperfootnotes=false,colorlinks,allcolors=blue]{hyperref}
```

And now we do want natbib!

```
\expandafter\let\csname ver@natbib.sty\endcsname=\@undefined
\let\bibsep=\@undefined
\RequirePackage[natbibapa]{apacite}
```

3.4 Front Matter

`\abstract` We do not use the word "abstract" for abstract

`\tnoteref` This macro is disabled.

```
\def\tnoteref#1{\AFP@DisableMacro{tnoteref}}
```

`\corref` This macro is disabled.

```
\def\corref#1{\AFP@DisableMacro{corref}}
```

`\fnref` This macro is disabled.

```
\def\fnref#1{\AFP@DisableMacro{fnref}}
```

`\title` This is from `amsart`:

```
\renewcommand*{\title}[2][]{\gdef\shorttitle{#1}\gdef\@title{#2}}
\edef\title{\@nx\@dblarg
  \@xp\@nx\csname\string\title\endcsname}
```

`\ifAFP@corrauthor` This checks whether this author is the coresponding author

```
\newif\ifAFP@corrauthor
```

`\authors` We store in `\authors` the list of authors separated by `\and`.

```
\def\authors{}
```

`\shortauthors` Initially we define `\shortauthors` as `\authors`, but the user can redefine it.

```
\def\shortauthors{\authors}
```

`\author` First, check whether this author is the corresponding author.

```
\def\author{%
  \@ifstar{\AFP@corrauthortrue\AFP@author}{\AFP@corrauthorfalse\AFP@author}}
```

`\AFP@author` The macro `\AFP@author` is our version of the standard `\autor` macro

```
\def\AFP@author{\@ifnextchar[{\@@author}{\@author}}
```

`\@@author` This typesets an author with some footnotes

```
\def\@@author[#1]#2{%
  \ifx\@empty\authors
      \gdef\authors{#2}%
  \else
    \g@addto@macro\authors{\and#2}%
  \fi
  \g@addto@macro\elsauthors{%
    \normalsize\upshape
    \def\baselinestretch{1}%
    \authorsep#2\unskip}%
  \ifAFP@corrauthor
  \g@addto@macro\elsauthors{\textsuperscript{$\ast$,}}\fi
  \g@addto@macro\elsauthors{%
    \textsuperscript{%#1%
```

```
      \@for\@@affmark:=#1\do{%
        \edef\affnum{\@ifundefined{X@\@@affmark}{1}{\elsRef{\@@affmark}}}%
        \unskip\sep\affnum\let\sep=,}%
      \ifx\@fnmark\@empty\else\unskip\sep\@fnmark\let\sep=,\fi
      \ifx\@corref\@empty\else\unskip\sep\@corref\let\sep=,\fi
    }%
    \def\authorsep{\unskip,\space}%
    \global\let\sep\@empty\global\let\@corref\@empty
    \global\let\@fnmark\@empty}%
  \@eadauthor={#2}
}
```

`\@author` No footnote marks after the author:

```
\def\@author#1{%
  \ifx\@empty\authors
     \gdef\authors{#1}%
  \else
    \g@addto@macro\authors{\and#1}%
  \fi
 \g@addto@macro\elsauthors{\normalsize%
    \def\baselinestretch{1}%
    \upshape\authorsep#1}
  \ifAFP@corrauthor
  \g@addto@macro\elsauthors{\textsuperscript{$\ast$}}\fi
  \g@addto@macro\elsauthors{%
    \def\authorsep{\unskip,\space}%
    \global\let\@fnmark\@empty
    \global\let\sep\@empty}%
    \@eadauthor={#1}
}
```

`\@address` We redefine `elsarticle` macro to change the vertical spacing

```
\long\def\@address#1{\g@addto@macro\elsauthors{%
    \def\baselinestretch{1}\def\addsep{\par\vskip4pt}%
    \addsep\footnotesize\itshape#1%
    \def\authorsep{\par\vskip16pt}}}
```

The next lines are from `resphilosophica` class

`\paperUrl` The url to submit to crossref

```
\def\paperUrl#1{\gdef\@paperUrl{#1}}
\paperUrl{}
```

`\@mainrpi` The stream for the rpi file:

```
\newwrite\@mainrpi
```

`\RESP@write@paper@info` This writes the information about the paper into the file `jobname.rpi`. Note that hyperref makes our life a little bit more complex

```
\def\RESP@write@paper@info{%
```

```
\bgroup
\if@filesw
   \openout\@mainrpi\jobname.rpi%
   \write\@mainrpi{\relax}%
  \ifx\r@LastPage\@undefined
     \edef\@tempa{\start@page}%
  \else
     \def\@tempb##1##2##3##4##5{##2}%
     \edef\@tempa{\expandafter\@tempb\r@LastPage}%
  \fi
  \def\and{\string\and\space}%
  \protected@write\@mainrpi{}%
  {\string\articleentry{\authors}{\@title}{\start@page}{\@tempa}}%
```

The next lines are for crossref software

```
  \protected@write\@mainrpi{}%
   {\@percentchar authors=\authors}%
  \protected@write\@mainrpi{}%
   {\@percentchar title=\@title}%
  \protected@write\@mainrpi{}%
   {\@percentchar year=\currentyear}%
  \protected@write\@mainrpi{}%
   {\@percentchar volume=\currentvolume}%
  \protected@write\@mainrpi{}%
   {\@percentchar issue=\currentissue}%
  \protected@write\@mainrpi{}%
   {\@percentchar paper=\currentpaper}%
  \protected@write\@mainrpi{}%
   {\@percentchar startpage=\start@page}%
  \protected@write\@mainrpi{}%
   {\@percentchar endpage=\@tempa}%
  \protected@write\@mainrpi{}%
   {\@percentchar doi=\@doinumber}%
  \ifx\@paperUrl\@empty\else
  \protected@write\@mainrpi{}%
   {\@percentchar paperUrl=\@paperUrl}%
  \fi
   \closeout\@mainrpi
   \fi
\egroup}
```

`\maketitle` Our macro is simpler than that of `elsarticle`, since we have fewer options.

```
\def\maketitle{%
  \null\bigskip\par
  \iflongmktitle\getSpaceLeft
     \global\setbox\els@boxa=\vsplit0 to \@tempdima
     \box\els@boxa\par\resetTitleCounters
     \printFirstPageNotes
     \box0%
   \else
```

```
      \finalMaketitle\printFirstPageNotes
  \fi
  \RESP@write@paper@info
  \author@andify\authors
  \xdef\authors{\authors}%
  \gdef\thefootnote{\arabic{footnote}}%
  \thispagestyle{firstpagestyle}%
}
```

`\volumenumber` This sets the volume of the paper

```
\def\volumenumber#1{\gdef\currentvolume{#1}}
\volumenumber{}
```

`\issuenumber` This sets the issue of the paper:

```
\def\issuenumber#1{\gdef\currentissue{#1}}
\issuenumber{}
```

`\publicationyear` This sets the year of the paper

```
\def\publicationyear#1{\gdef\currentyear{#1}}
\publicationyear{}
```

`\publicationmonth` This sets the month of the paper

```
\newcommand\publicationmonth[2][]{\gdef\currentmonth{#2}%
  \gdef\abbrevcurrentmonth{#1}%
  \ifx\abbrevcurrentmonth\@empty\gdef\abbrevcurrentmonth{#2}\fi}
\publicationmonth{}
```

`\papernumber` This is absent from the `\issueinfo`.

```
\def\papernumber#1{\gdef\currentpaper{#1}}
\papernumber{0000}
%
% \end{macro}
%
%
% \begin{macro}{\doinumber}
%    \begin{macrocode}
\def\doinumber#1{\gdef\@doinumber{#1}}
\doinumber{123.4567/archivesforensicpsychology.\currentyear.\currentvolume.\currentissue.\curr
```

`\startpage` This defines the starting page of the paper. We have some nice features to set up roman page numbers for editorial stuff—probably not needed for this journal at this time...

```
\def\startpage#1{\pagenumbering{arabic}\setcounter{page}{#1}%
  \gdef\start@page{#1}%
  \ifnum\c@page<\z@ \pagenumbering{roman}\setcounter{page}{-#1}%
    \gdef\start@page{\romannumeral#1}%
  \fi}
```

`\endpage` This macro again has a twist in it: if the argument is not set, it calculates the last page number itself.

```
\def\endpage#1{\def\@tempa{#1}%
  \ifx\@tempa\@empty\def\end@page{\pageref{LastPage}}%
  \else\def\end@page{#1}\fi}
```

`\pagespan` This macro is different from the one provided by `amsart` because we want to have the option of automatic calculation of the last page number.

```
\def\pagespan#1#2{\startpage{#1}\endpage{#2}}
\pagespan{1}{}
```

`\articleentry` This is necessary for `\prevpaper` command. We read the TOC entry from the previous paper and increment it by 1. Note that we always start with on an odd page, since the additional check

```
\def\articleentry#1#2#3#4{\@tempcnta=#4\relax
  \advance\@tempcnta by 1\relax
  \ifodd\the\@tempcnta\else\advance\@tempcnta by 1\relax\fi
  \startpage{\the\@tempcnta}}
```

`\prevpaper` This sets the previous paper location and reads the information from the previous paper

```
\def\prevpaper#1{\IfFileExists{#1.rpi}{%
    \ClassInfo{afparticle}{%
      Reading first page number from the file #1.rpi}%
    \input{#1.rpi}%
  }{\ClassWarning{afparticle}{Cannot find the file #1.rpi.
      Did you run latex on the previous paper?}}}
```

3.5 Back Matter

`\AFP@backmatter` The technical information about the paper.

```
\def\AFP@backmatter{}
```

`\received` Date of receiving

```
\def\received#1{\g@addto@macro\AFP@backmatter{Received: #1\\}}
```

`\revised` Date of receiving a revision

```
\def\revised#1{\g@addto@macro\AFP@backmatter{Revision Received: #1\\}}
```

`\accepted` Date of acceptance

```
\def\accepted#1{\g@addto@macro\AFP@backmatter{Accepted: #1\\}}
```

`\printbackmatter` Print the back matter

```
\def\printbackmatter{\ifx\AFP@backmatter\@empty\else\medskip
  \begin{flushright}%
    \AFP@backmatter
  \end{flushright}%
\fi}
```

3.6 Page styles

In `preprint` mode `elsarticle` uses one side style. We want to override this:

```
\AtBeginDocument{\@twosidetrue}
```

`\footskip` We want generous `\footskip`

```
\setlength\footskip{40\p@}
```

`\headrulewidth` `\footrulewidth` We do not want decorative rules in the journal:

```
\renewcommand{\headrulewidth}{0pt}
\renewcommand{\footrulewidth}{0pt}
```

`standardpagestyle` The page style for all pages but the first one

```
\fancypagestyle{standardpagestyle}{%
  \fancyhead{}%
  \fancyfoot{}%
  \fancyfoot[R]{\thepage}%
  \fancyhead[CE]{\scshape\MakeLowercase{\shortauthors}}%
  \fancyhead[CO]{\scshape\MakeLowercase{\shorttitle}}%
}
\pagestyle{standardpagestyle}
```

`firstpagestyle` The page style for the first page

```
\fancypagestyle{firstpagestyle}{%
  \fancyhead{}%
  \fancyfoot{}%
  \fancyfoot[R]{\thepage}%
  \fancyhead[L]{\small Archives of Forensic Psychology\\
    \currentyear, Vol.~\currentvolume, No.~\currentissue,
    \thepage--\end@page}%
   \fancyhead[R]{\small\textcopyright~\currentyear\ Global Institute of
     Forensic Psychology\\ISSN~2334-2749}%
}
```

3.7 Paragraphing

`\parindent` We want generous indents

```
\setlength\parindent{2em}
```

3.8 Sectioning

`secnumdepth` We do not number sections

```
\setcounter{secnumdepth}{-1}
```

`\section` We center our sections:

```
\renewcommand\section{\@startsection {section}{1}{\z@}%
            {18\p@ \@plus 6\p@ \@minus 3\p@}%
            {9\p@ \@plus 6\p@ \@minus 3\p@}%
            {\centering\normalsize\bfseries\boldmath}}
```

`\subsection` Our subsections look like sections, but flushed left

```
\renewcommand\subsection{\@startsection {subsection}{2}{\z@}%
           {18\p@ \@plus 6\p@ \@minus 3\p@}%
           {9\p@ \@plus 6\p@ \@minus 3\p@}%
           {\normalsize\bfseries\boldmath}}
```

`\subsubsection` Our subsubsections are italicized and written on the same line as the text. Also, they end with dots.

```
\renewcommand\subsubsection{\@startsection{subsubsection}{3}{0\z@}%
           {0\z@}%
           {-6\p@}%
           {\normalfont\hspace*{\parindent}\itshape\@addfinaldot}}
```

`\@addfinaldot` Add a dot after a text

```
\def\@addfinaldot#1{#1.}
```

3.9 Floats

Setting up table captions

```
\DeclareCaptionLabelSeparator{periodNewline}{.\\}
\captionsetup[table]{position=top, format=plain,
  labelsep=periodNewline, justification=centering,
  singlelinecheck=off, font=normalsize, textfont=it}
```

Setting up figure captions

```
\captionsetup[figure]{position=bottom, format=plain,
  labelsep=period, justification=centering,
  singlelinecheck=off, font=normalsize, labelfont=it}
```

3.10 Final Words

```
\tolerance=1
\emergencystretch=\maxdimen
\hyphenpenalty=10000
\hbadness=10000
\normalsize\normalfont
⟨/class⟩
```

References

[1] Elsevier Ltd. *elsarticle.cls—A better way to format your documents*, 2009.

[2] Eric Meijer. *The apacite Package. Citation and Reference List with LaTeX and BibTeX According to the Rules of the American Psychological Association*, 2013. http://mirrors.ctan.org/macros/latex/contrib/apacite.

[3] Patrick W. Daly. *Natural Sciences Citations and References (Author-Year and Numerical Schemes)*, February 2009. http://mirrors.ctan.org/macros/latex/contrib/natbib.

Change History

v1.0

`\@address`: Added macro 9

General: Centered captions 14

`\maketitle`: Moved the text down 10

v1.1

General: Added changes requested by the editor and implemented by David Latchman, david.latchman@texnicaldesigns.com: no hyphenation throughout the entire manuscript 14

v1.2

`firstpagestyle`: Corrected masthead 13

v1.3

`firstpagestyle`: Corrected another typo in masthead 13

Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

Symbols

\@@affmark 84, 85
\@@and 30, 33, 34
\@@author 69, 70
\@addfinaldot . 258, 259
\@address 112
\@andlista 15, 26
\@andlistb . . 16, 17, 21
\@andlistc 15, 19, 21, 23, 25, 29
\@author 69, 95
\@corref 88, 91
\@dblarg 62
\@doinumber . . . 150, 192
\@eadauthor 93, 110
\@empty 71, 87, 88, 91, 92, 96, 108, 109, 151, 182, 200, 218
\@emptytoks 14, 26
\@firstoftwo 12
\@fnmark . . . 87, 92, 108
\@for 84
\@iden 23, 29
\@ifempty . . . 10, 13, 18
\@ifnextchar 69
\@ifnotempty 8, 15
\@ifstar 68
\@ifundefined 85
\@mainrpi . 118, 122, 123, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 152, 155
\@minus 248, 249, 252, 253
\@namedef 46, 47
\@nil 10, 11
\@nx 8, 62, 63
\@paperUrl 116, 151, 153
\@percentchar 134, 136, 138, 140, 142, 144, 146, 148, 150, 153
\@plus 248, 249, 252, 253
\@secondoftwo 12
\@startsection 247, 251, 255
\@tempa . . . 125, 128, 132, 148, 199, 200
\@tempb 127, 128
\@tempcnta 204, 205, 206, 207
\@tempdima 161
\@title . . . 61, 132, 136
\@twosidetrue 223
\@undefined . 55, 56, 124
\@xifempty 10, 11
\@xp 8, 25, 27, 63
\\ 215, 216, 217, 239, 243, 260
\␣ 242

A

\abbrevcurrentmonth 181, 182
\abstract 58
\accepted *4*, 217
\addsep 113, 114
\advance 205, 206
\affnum 85, 86
\AFP@author 68, 69
\AFP@backmatter 214, 215, 216, 217, 218, 220
\AFP@corrauthorfalse 68
\AFP@corrauthortrue 68
\AFP@DisableMacro 1, 1, 58, 59, 60
\AFP@OptionWarning 37, 37, 39, 40, 41, 42, 43
\and 15, 17, 27, 74, 99, 130
\arabic 171
\articleentry . 132, 204
\ast 81, 105
\AtBeginDocument . . 223
\author 67
\author* *3*
\author@andify . 31, 169
\authors 65, 66, 71, 72, 74, 96, 97, 99, 132, 134, 169, 170
\authorsep 79, 90, 103, 107, 115

B

\baselinestretch 78, 102, 113
\begin 190, 191, 219
\bfseries 250, 254
\bgroup 120
\bibsep 48, 56
\bigskip 159
\boldmath 250, 254
\box 162, 164

C

\c@page 196
\captionsetup . 261, 264
\centering 250
\ClassError 1
\ClassInfo 209
\ClassWarning . . 37, 212
\closeout 155
\corref *3*, 59
\csname 2, 4, 55, 63
\currentissue 142, 176, 193, 240
\currentmonth 180
\CurrentOption . 39, 40, 41, 42, 43, 44
\currentpaper 144, 184, 193
\currentvolume 140, 174, 193, 240
\currentyear . . 138, 178, 193, 240, 242

D

\DeclareCaptionLabelSeparator 260
\DeclareOptionX 39, 40, 41, 42, 43, 44
\def 1, 10, 11, 13, 15, 17, 25, 30, 31, 37, 58, 59, 60, 65, 66, 67, 69, 70, 78, 90, 95, 102, 107, 112, 113, 115, 116, 119, 127, 130, 158, 174, 176, 178, 184, 192, 194, 199, 200, 201, 202, 204, 208, 214, 215, 216, 217, 218, 259
\do 84
\doinumber *4*, 190, 192, 193

E

\edef 28, 62, 85, 125, 128
\egroup 157
\els@boxa 161, 162
\elsauthors 76, 81, 82, 101, 105, 106, 112
\else 12, 73, 87, 88, 98, 126, 151, 165, 201, 206, 218
\elsRef 85
\emergencystretch . 268
\end 187, 221
\end@page . 200, 201, 241
\endcsname . 2, 4, 55, 63
\endpage . . . *4*, 199, 202
\expandafter 2, 4, 8, 55, 128

F

\fancyfoot 229, 230, 237, 238
\fancyhead 228, 231, 232, 236, 239, 242
\fancypagestyle 227, 235
\fi 12, 75, 81, 87, 88, 100, 105, 129, 154, 156, 167, 182, 198, 201, 206, 222
\finalMaketitle . . . 166
\firstpagestyle . . . 235
\fnref *3*, 60
\footnotesize 114
\footrulewidth 225
\footskip 224

G

\g@addto@macro . 74, 76, 81, 82, 99, 101, 105, 106, 112, 215, 216, 217
\gdef 61, 72, 97, 116, 171, 174, 176, 178, 180, 181, 182, 184, 192, 195, 197
\getSpaceLeft 160
\global 91, 92, 108, 109, 161

H

\hbadness 270
\headrulewidth 225
\hspace 258
\hyphenpenalty 269

I

\if@filesw 121
\ifAFP@corrauthor 64, 80, 104
\IfFileExists 208
\iflongmktitle 160
\ifnum 196
\ifodd 206
\ifx 12, 71, 87, 88, 96, 124, 151, 182, 200, 218
\ignorespaces 32
\input 211
\issuenumber *4*, 176
\itshape 114, 258

J

\jobname 122

L

\let 8, 9, 23, 29, 55, 56, 86, 87, 88, 91, 92, 108, 109
\LoadClass 49
\long 10, 11, 13, 112

M

\MakeLowercase 231, 232
\maketitle *3*, 158
\maxdimen 268
\medskip 218
\MessageBreak 6

N

\newcommand 24, 180
\newif 64
\newlength 48
\newtoks 14
\newwrite 118
\noexpand 9
\normalfont . . . 258, 271
\normalsize 77, 101, 250, 254, 271
\null 159
\nxandlist 14, 32

O

\openout 122

P

\p@ 224, 248, 249, 252, 253, 257
\pagenumbering 194, 196
\pageref 200
\pagespan 202
\pagestyle 234
\papernumber *4*, 184
\paperUrl 116
\par . . 113, 115, 159, 162
\parindent . . . 245, 258
\PassOptionsToClass 44
\penalty 32, 34
\prevpaper *4*, 208
\printbackmatter *5*, 218
\printFirstPageNotes 163, 166
\ProcessOptionsX . . 45
\protect 2, 4

\protected@write 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 152
\publicationmonth *4*, 180
\publicationyear *4*, 178

R

\r@LastPage . . . 124, 128
\received *4*, 215
\relax 123, 204, 205, 206
\renewcommand 61, 225, 226, 247, 251, 255
\RequirePackage 36, 50, 51, 52, 53, 54, 57
\resetTitleCounters 162
\RESP@write@paper@info 119, 168
\revised *4*, 216
\romannumeral 197

S

\scshape 231, 232
\secnumdepth 246
\section 247
\sep . . 86, 87, 88, 91, 109
\setbox 161
\setcounter 194, 196, 246
\setlength . . . 224, 245
\shortauthors *3*, 66, 231
\shorttitle 61, 232
\small 239, 242
\space 2, 4, 32, 34, 90, 107, 130
\standardpagestyle . 227
\start@page . . . 125, 132, 146, 195, 197
\startpage *4*, 194, 202, 207
\string . . . 63, 130, 132
\subsection 251
\subsubsection 255

T

\textcopyright 242
\textsuperscript 81, 83, 105
\the . 25, 27, 28, 206, 207
\thefootnote 171
\thepage . . 230, 238, 241
\thispagestyle 172
\title *4*, 61
\tnoteref *3*, 58
\toks@ . . . 25, 26, 27, 28
\tolerance 267

U

\unskip 32, 33, 34, 79, 86, 87, 88, 90, 107
\upshape 77, 103

V

\volumenumber . . . *4*, 174
\vskip 113, 115
\vsplit 161

W

\write 123

X

\xdef 170

Z

\z@ 196, 247, 251, 255, 256