

Typesetting Articles for *Res Philosophica*^{*†}

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Abstract

This package provides a class for typesetting articles for the journal *Res Philosophica*, <http://www.resphilosophica.org>.

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1 Introduction

According to the statement at <http://www.resphilosophica.org/>, *Res Philosophica* is an international, quarterly journal of philosophy that publishes research in all areas of philosophy, historical and topical. Founded as *The Modern Schoolman* by Jesuit Scholastics in 1925, the journal is edited by members of the Philosophy Department at Saint Louis University and supported generously by the College of Arts and Sciences.

This package is intended for the authors and editors of the journal to typeset the articles in L^AT_EX. Note that the journal is typeset in *Linotype Sabon*. The users may buy the fonts and install their free L^AT_EX support [1], or use the options `bodyfont=cm` and `rpfont=cm` to typeset the articles using Computer Modern. Of course, the line and page breaks in the latter case are different from those in the final version typeset with commercial fonts.

2 User Interface

2.1 Commercial Fonts

The package can be used with free Computer Modern fonts or with commercial fonts to mimick the journal typesetting. The installation of additional fonts is therefore fully optional.

Res Philosophica uses Linotype Sabon for the body text and URW Garamond for mathematics. Sabon is a commercial font. URW Garamond is free, but due to license restrictions it is usually not included with T_EXLive, MikT_EX and other major distributives. If you bought Linotype Sabon, you need to install the package `lsabon` [1]. To use URW Garamond, you need to download the `pfb` files from a CTAN mirror (<http://ctan.org/tex-archive/fonts/urw/garamond>), install them in the directory `fonts/type1/urw/garamond` under `$TEXMFLOCAL` and run `texhash`.

2.2 Invocation and Options

To use the class put in the preamble of your document

```
\documentclass[options]{resphilosophica}
```

The class `resphilosophica` internally loads `amsart`, and therefore all class options for `amsart` are technically valid. However, most of them are not especially meaningful for `resphilosophica`. There are several options specific for this class. They are described below. Note that the class uses key-value interface for some options, for example

```
\documentclass[bodyfont=sabon]{resphilosophica}
```

option
`bodyfont`

The option `bodyfont` can have three values: `sabon` for Sabon/Garamond fonts,

`cm` for Computer Modern and `auto` (default). The later option switches to the use of Sabon if the font metrics are present in your system, and to the use of Computer Modern otherwise.

option
`manuscript` The option `manuscript` is intended to facilitate the communications between the editor and the author. It enables two things:

1. The numbering of lines in the manuscript is switched off in the normal mode, but is on in the manuscript mode.
2. The command `\EditorialComment` is no-op in normal mode, but produces marginal commentaries in the manuscript

option
`preprint` The option `preprint` is for the final version of the manuscript. In this mode there are no editorial comments, but the numbering of lines is preserved

option
`screen` The option `screen` is intended for the screen reading. When this option is selected, the links become highlighted.

option
`forthcoming`
`\onlinedate` The option `forthcoming` is like `screen`, but it is used when there is no information about the volume. The macro `\onlinedate{<date>}` can be used to set the date of online publication.

option
`natbib` The preferred solution for bibliography is `natbib` package [2]. The option `natbib=true` (default) sets the package and the proper options, including bibliography style. The option `natbib=false` switches this behavior off, and the formatting of the bibliography becomes the full responsibility of the author. The package includes the BibTeX bibliography style `resphilosophica.bst`.

2.3 Topmatter

Topmatter is the part of the article with the informations about the authors, their affiliations, the publication data, etc.

There are two kinds of top matter commands: the ones used primarily for authors and the ones used primarily for editors. We describe them separately.

2.3.1 Commands for Authors

`\title` The command `\title`, as in `amsart` class, has two arguments: one optional, and one mandatory:

```
\title[<ShortTitle>]{<FullTitle>}
```

The mandatory argument is the full title of the article. The optional argument, if present, defines the shorter version of the title for running heads. If the optional argument is absent, the full title is used instead.

`\author` The interface for specifying the authors and their affiliations is close the the one of `amsart` [3] (and different from the standard L^AT_EX). For each author a separate command `\author` should be used, followed by `\address` and (optionally) `\curraddr`, `\email` and `\urladdr`.

`\urladdr`
`\shortauthors` In some cases the authors list may be too long for the running head, even if the abbreviated forms are used for each author. In this case it is possible to

change the running head by a *redefinition* of the command `\shortauthors`. This redefinition must be done after all `\author` commands, but before `\maketitle`:

```
\renewcommand{\shortauthors}{A.~Smith et al}
```

`\thanks` Like `amsart` (and unlike standard \LaTeX), `resphilosophica` allows `\thanks` only *outside* of commands `\title` and `\author`. The text of `\thanks` is typeset at the end of the paper as a footnote marked ‘Acknowledgements’. Note that the right vertical positioning of this footnote might require an additional run of \LaTeX .

`\titlenote` The `\titlenote{<note>}` command creates a special footnote for the title. This command should be issued *outside* the `\title` command.

`\copyrightnote` Normally each paper is copyrighted by the authors and by the journal. This is reflected in the footnote on the first page of the article. However, by arrangement with the editors, certain papers may have different copyright. The command `\copyrightnote{<copyright statement>}`, if issued, changes the footnote to the corresponding text, for example:

```
\copyrightnote{\textcopyright~2012 by the authors. This paper may  
be reproduced, in its entirety, for noncommercial purposes.}
```

Note that if you issue this command, you should explicitly include both the copyright sign and the year unless the paper does not have a copyright, for example:

```
\copyrightnote{This paper is in the public domain}
```

`\copyrightyear` Normally the copyright statement includes the year of copyright, which is assumed to be the publication year as specified by the `\publicationyear` command (see below). If this assumption is wrong, you may correct it, for example,

```
\copyrightyear{1998}
```

`abstract` The abstract of the paper must be put between `\begin{abstract}` and `\end{abstract}`. Unlike the situation in `amsart` class, `abstract` may be put *after* `\maketitle`.

`\maketitle` The macro `\maketitle` typesets the top matter. All top matter information should be specified before this command.

2.3.2 Commands for Editors

The commands described in this section should be used by the editors to insert the information about the published paper. They must be put before the `\maketitle` command.

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

```
\publicationmonth  
  \papernumber  
  \startpage  
  \endpage
```

```

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

```

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

Sometimes publication month for double issues is too long to fit on the back cover. For this case `\publicationmonth` has the optional argument, abbreviated month, for example

```
\publicationmonth[Jan--Feb]{January--February}
```

`\doinumber` Normally you do not need to set the DOI of the paper: T_EX 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{<10.11612/resphilosophica.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{../infinity/concept_of_infinity}
```

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.

`\EditorialComment` The macro `\EditorialComment[<level>]{<comments>}` typesets the comments on the margins in the `manuscript` mode, for example,

```
Which is a well known fact.\EditorialComment{A citation is
needed}\EditorialComment[1]{Please make the citation more
explicit}.
```

Editorial comments have *levels*. A level can be numeric or symbolic; symbolic levels can contain letters and numbers. The default level is 0, so `\EditorialComment{text}` is equivalent to `\EditorialComment[0]{text}`.

`\ECSelect` The command `\ECSelect{<level,level,...>}` selects the levels of editorial comments to display in the manuscript mode. Note that 0 corresponds to the default level, so the command `\ECSelect{0}` should be used to show these comments.

Sometimes it is useful to tell the author about typesetter's changes in the manuscript. The dialog between the author and typesetter might take several iterations, so the class provides a system for this dialog.

`\TC` The macro `\TC[level]{text}` makes `{text}` highlighted in the manuscript mode if the level [*level*] is chosen. For example,

```
This proposition \TC[1]{(first discussed by the author in 2010)} can
be stated as the following.
```

The level can be numerical, or logical, e.g. `\TC[new]{text}`. Actually any combination of letters and numbers that does not contain commas or spaces can be used for level. By default the level is 0, so `\TC{text}` is equivalent to `\TC[0]{text}`.

`\TCSelect` The decision to highlight certain levels is done by the command `\TCSelect[color]{level,level,level...}`. The first optional argument is the color used for highlighting; by default **magenta**. Actually any color expression understandable by `xcolor` can be used. The second argument is a comma-separated list of levels that will be highlighted by the selected color. The command `\TCSelect` can be repeated, for example,

```
\TCSelect{0,1,new}
\TCSelect[blue]{second-level}
```

If a level does *not* appear in any `\TCSelect` command, it is not highlighted—that is why we do not need a separate `\TCoff` command.

3 Special Notes

`notes` Some authors include special notes, for example, bibliography description, that precede list of references, but follow the signature block. The environment `notes` is intended for this purpose. It has one mandatory argument, title, for example

```
\begin{notes}{Bibliography notes}
  The best discussion of the problem can be found in...
\end{notes}
```

3.1 Bibliography

As mentioned above, `resphilosophica` by default uses `natbib` [2]. You should use `natbib` commands like `\citet`, `\citep` etc.

Note that `\bibliographystyle` command should *not* be issued by the author: the package takes care of this. You just need to type

```
\bibliography{DATABASE, DATABASE...}
```

The bibliography style used for the articles is `resphilosophica.bst`. Compared to standard styles it has two additional fields:

doi: DOI number of the publication. Write there only the number: the style will automatically add `http://dx.doi.org` and make the reference clickable.

titlenote: the note that should be put after the title rather than at the end of the entry¹, for example, the information about translators, editors of critical editions, etc:

```
@book{Knuth94:TheTeXbook,
  address =      {Reading, MA},
  author =      {Knuth, Donald Ervin},
  titlenote =   {Illustrations by Duane Bibby},
  publisher =   {Addison-Wesley Publishing Company},
  series =      {Computers \& Typesetting A},
  title =       {The \TeX book},
  year =        {1994},
}
```

`\suppresscomma` Sometimes Bib_T_EX inserts an unwanted comma into an entry, for example, in the following one:

```
@incollection{ande97a,
  Address = {Macon, GA},
  Author = {Anderson, Thomas C.},
  Booktitle = {Concluding Unscientific Postscript to
\enquote{Philosophical Fragments,}},
  Date-Modified = {2013-09-04 21:27:17 +0000},
  Editor = {Robert Perkins},
  Owner = {Andrew},
  Pages = {187--204},
  Publisher = {Mercer University Press},
  Series = {International Kierkegaard Commentary},
  Timestamp = {2013.09.04},
  Title = {Kierkegaard and Approximation Knowledge},
  Volume = {12},
  Year = {1997}}
```

The command `\suppresscomma` suppresses the next comma:

```
Booktitle = {Concluding Unscientific Postscript to
\enquote{Philosophical Fragments,\suppresscomma}},
```

The bibliography style has a special entry type, `inloosecollection`. It resembles the standard `incollection` entry, but it refers to a collection of papers written by separate authors that are quotable separately as an independent entity. This entry is typeset slightly differently than the standard `incollection` entry.

`\AddtoEndMatter` If you decide to forgo `natbib`, you can use `natbib=false` option. Then you

¹This field was proposed by Maureen Shupsky for the *Annals of Mathematics* bibliography style.

should remember to put the bibliogrtaphy *after* the end matter (authors' addresses etc) using the command `\AddtoEndMatter`:

```
\AddtoEndMatter{MY BIBLIOGRAPHY COMMANDS}
```

Acknowledgements

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4 Implementation

4.1 Options

We need `xkeyval` since some of our options may have values:

```
1 \RequirePackage{xkeyval}
```

`\ifRESP@fontauto` First, check whether the user have the body font explicitly configured:

```
2 \newif\ifRESP@fontauto
3 \RESP@fontautotrue
```

`\ifRESP@rpfontauto` Same for *Res Philosophica* font

```
4 \newif\ifRESP@rpfontauto
5 \RESP@rpfontautotrue
```

`\ifRESP@lsabon` Are we using linotype sabon?

```
6 \newif\ifRESP@lsabon
7 \RESP@lsabonfalse
```

`\ifRESP@mtshadow` Are we using MT Imprint Shadow?

```
8 %\newif\ifRESP@mtshadow
9 %\RESP@mtshadowfalse
```

`bodyfont` And the option to check the user input:

```
10 \define@choicekey*+{resphilosophica.cls}{bodyfont}[\val\nr]{auto,
11  sabon, lsabon, cm}[auto]{%
12  \ifcase\nr\relax
13    \RESP@fontautotrue
14  \or
15    \RESP@fontautofalse
16    \RESP@lsabontrue
17  \or
18    \RESP@fontautofalse
19    \RESP@lsabontrue
20  \or
21    \RESP@fontautofalse
22    \RESP@lsabonfalse
23  \fi}{%
24  \PackageWarning{resphilosophica}{The option bodyfont must be auto,
25  sabon or cm. Using auto}\RESP@fontautotrue}
```

`rpfont` And the option to check the user input:

```
26 % \define@choicekey*+{resphilosophica.cls}{rpfont}[\val\nr]{auto,
27 %  imprint, imprintshadow, cm}[auto]{%
28 %  \ifcase\nr\relax
29 %    \RESP@rpfontautotrue
30 %  \or
31 %    \RESP@rpfontautofalse
32 %    \RESP@mtshadowtrue
```

```

33 % \or
34 % \RESP@rfontautofalse
35 % \RESP@mtshadowtrue
36 % \or
37 % \RESP@rfontautofalse
38 % \RESP@mtshadowfalse
39 % \fi}{%
40 % \PackageWarning{resphilosophica}{The option rfont must be auto,
41 % imprintshadow or cm. Using auto}\RESP@rfontautotruer}

```

natbib Checking natbib option:

```

42 \define@boolkey+{resphilosophica.cls}[RESP@]{natbib}[tue]{}{%
43 \PackageWarning{resphilosophica}{The option natbib must be
44 yes or no. Using yes}}
45 \RESP@natbibtrue

```

The size-changing options produce a warning:

```

46 \long\def\RESP@size@warning#1{%
47 \ClassWarning{RESPart}{Size-changing option #1 will not be
48 honored}}%
49 \DeclareOptionX{8pt}{\RESP@size@warning{\CurrentOption}}%
50 \DeclareOptionX{9pt}{\RESP@size@warning{\CurrentOption}}%
51 \DeclareOptionX{10pt}{\RESP@size@warning{\CurrentOption}}%
52 \DeclareOptionX{11pt}{\RESP@size@warning{\CurrentOption}}%
53 \DeclareOptionX{12pt}{\RESP@size@warning{\CurrentOption}}%

```

\ifRESP@manuscript Manuscript mode:

```

54 \newif\ifRESP@manuscript
55 \RESP@manuscriptfalse
56 \DeclareOptionX{manuscript}{\RESP@manuscripttrue}

```

\ifRESP@screen Screen mode:

```

57 \newif\ifRESP@screen
58 \RESP@screenfalse
59 \DeclareOptionX{screen}{\RESP@screentruer}

```

\ifRESP@preprint Whether we are in the preprint mode

```

60 \newif\ifRESP@preprint
61 \RESP@preprintfalse
62 \DeclareOptionX{preprint}{\RESP@preprinttrue}

```

\ifRESP@forthcoming Whether we are in the forthcoming mode

```

63 \newif\ifRESP@forthcoming
64 \RESP@forthcomingfalse
65 \DeclareOptionX{forthcoming}{\RESP@forthcomingtrue}

```

All other options are passed to amsart:

```

66 \DeclareOptionX{*}{\PassOptionsToClass{\CurrentOption}{amsart}}

```

And executing options:

```

67 \ProcessOptionsX

```

4.2 Loading Classes and Packages

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

```
68 \LoadClass[noamsfonts]{amsart}
    Some packages
69 \RequirePackage{microtype, fancyhdr, xcolor, lastpage, collect}
70 \RequirePackage[bottom,multiple]{footmisc}
71 \RequirePackage[hyperfootnotes=false]{hyperref}
72 \urlstyle{rm}
73 \ifRESP@manuscript\hypersetup{colorlinks,allcolors=blue}\else
74   \ifRESP@screen\hypersetup{colorlinks,allcolors=blue}\else
75     \ifRESP@preprint\hypersetup{colorlinks,allcolors=blue}\else
76       \ifRESP@forthcoming\hypersetup{colorlinks,allcolors=blue}\else
77     \hypersetup{hidelinks}\fi\fi\fi\fi
```

The font to use depends on the options. Note that L^AT_EX cannot reliably determine whether a binary file like `SabonLTRom.pfb` exists in the system, so we check for the `.fd` file instead (sigh):

```
78 \ifRESP@fontauto
79   \IfFileExists{t1lsb.fd}{\RESP@lsabontrue}{\RESP@lsabonfalse}\fi
```

If the user wants, we load Sabon and URW Garamond. Note that `mathdesign` defines `sc` to be `fsc`, so we need to redefine it for Sabon. Also, it defines `b` to `mb`. so we redefine it again.

```
80 \ifRESP@lsabon
81   \RequirePackage[mdugm]{mathdesign}
82   \RequirePackage[rmdefault]{lsabon}
83   \renewcommand\scdefault{sc}
84   \renewcommand\bfdefault{b}
85 \fi
```

Checking the existence of `miih` font metrics:

```
86 %\ifRESP@rfontauto
87 % \IfFileExists{t1miih.fd}{\RESP@mtshadowtrue}{\RESP@mtshadowfalse}\fi
```

`\rpdefault` This is the font for *Res Philosophica*:

```
88 %\ifRESP@mtshadow
89 % \def\rpdefault{miih}\else
90 % \def\rpdefault{rmdefault}\fi
```

`\AddtoEndMatter` A syntax sugar to add something after signature:

```
91 \def\AddtoEndMatter#1{\g@addto@macro\enddoc@text{#1}}
```

And loading `natbib`:

```
92 \ifRESP@natbib
93   \RequirePackage[round]{natbib}
94   \AtEndDocument{\bibliographystyle{resphilosophica}}
95   \let\RESP@bibliography=\bibliography
96   \def\bibliography#1{\AddtoEndMatter{\RESP@bibliography{#1}}}
97   \def\bibsection{\par\addpenalty\@secpenalty\addvspace{\bigskipamount}}%
```

```

98 \noindent \Small References:\par\nobreak\vskip\medskipamount\@afterheading}
99 \def\bibfont{\Small}
100 \fi

```

4.3 Page Dimensions and Paragraphing

```

\pdfpaperwidth Paper:
\pdfpaperheight 101 \ifRESP@manuscript\else
102 \AtBeginDocument{\setlength{\pdfpagewidth}{432bp}%
103 \setlength{\pdfpageheight}{648bp}}
104 \fi

\textwidth The size of the type block:
\textheight 105 \setlength{\textwidth}{318pt}
106 \setlength{\textheight}{540pt}

\evensidemargin The margins:
\oddsidemargin 107 \setlength{\evensidemargin}{-18pt}
108 \setlength{\oddsidemargin}{\evensidemargin}

\topmargin Top margin
109 \setlength{\topmargin}{-48pt}

\listisep This is the space around lists. amsart defines it as \smallskipamount. We slightly
increase it:
110 \listisep\medskipamount

```

4.4 Headers

```

\headsep Separation between the header and the body
111 \setlength{\headsep}{14pt}

\headheight The height of the headers:
112 \setlength{\headheight}{12pt}

\headrulewidth We do not want decorative rules in the journal:
\footrulewidth 113 \renewcommand{\headrulewidth}{0pt}
114 \renewcommand{\footrulewidth}{0pt}

\footskip Separation between the footer and the body
115 \setlength{\footskip}{20pt}

\RESP@printlinecount Do we want to print line count?
116 \newif\ifRESP@printlinecount
117 \RESP@printlinecountfalse
118 \ifRESP@manuscript\RESP@printlinecounttrue\fi
119 \ifRESP@preprint\RESP@printlinecounttrue\fi

```

`\RESP@linecount` This is the box displayed in the manuscript mode

```
120 \ifRESP@printlinecount
121   \newsavebox{\RESP@linecount}
122   \savebox{\RESP@linecount}[4em][t]{\parbox[t]{4em}{%
123     \@tempcnta\@ne\relax
124     \loop{\color{red}\scriptsize\the\@tempcnta}\@
125     \advance\@tempcnta by \@ne\ifnum\@tempcnta<47\repeat}}
126 \fi
```

It is easy to set up headers with fancyhdr:

```
127 \pagestyle{fancy}
128 \fancyhead{}
129 \fancyfoot{}
130 \fancyhead[LE]{\footnotesize\thepage\quad\itshape\shortauthors}
131 \fancyhead[RO]{\footnotesize\textit{\shorttitle}\quad\thepage}
132 \ifRESP@printlinecount
133   \fancyhead[LE]{\begin{picture}(0,0)%
134     \put(-26,-22){\usebox{\RESP@linecount}}%
135     \end{picture}\footnotesize\thepage\quad\itshape\shortauthors}
136   \fancyhead[LO]{\begin{picture}(0,0)%
137     \put(-21,-22){\usebox{\RESP@linecount}}%
138     \end{picture}}
139 \fi
140 \ifRESP@manuscript
141   \fancyfoot[C]{\scriptsize\color{red}Author's Proof}%
142 \fi
143 \ifRESP@preprint
144   \fancyfoot[C]{\scriptsize\color{red}Author's Pre-Print}%
145 \fi
```

The first page has the special headers. The style `firstpage` is invoked by `amsart`; here we just redefine it.

```
146 \fancypagestyle{firstpage}{%
147   \fancyhf{}%
148   \ifRESP@printlinecount
149     \lhead{\begin{picture}(0,0)%
150       \put(-26,-20){\usebox{\RESP@linecount}}%
151       \end{picture}}
152   \fi
153   \ifRESP@preprint
154     \cfoot{\footnotesize Res Philosophica, \itshape
155       Vol.\~\currentvolume, No.\~\currentissue,
156       \currentmonth\~\currentyear
157       \ifx\@doinumber\empty\else\\%
158       \doi{\@doinumber}\fi
159       \\
160       \@copyrightnote}%
161     \chead{\scriptsize\color{red}Author's Pre-print. Forthcoming in
162       Res Philosophica. Pagination may change. Published version will
163       be available at \url{http://pdcnet.org/resphilosophica/}}
```

```

164 \else
165 \ifRESP@forthcoming
166 \cfoot{\footnotesize Res
167     Philosophica\itshape
168     \ifx\currentvolume\@empty\else, %
169     Vol.\currentvolume\fi
170     \ifx\currentissue\@empty\else, No.\currentissue\fi
171     \ifx\currentmonth\@empty
172     \ifx\currentyear\@empty\else, \currentyear\fi
173     \else,
174     \currentmonth\currentyear
175     \fi
176     \ifx\@doinumber\@empty\else\%
177     \doi{\@doinumber}\fi
178     \\
179     \@copyrightnote}%
180 \lhead{\raisebox{1.5\bigskipamount}[\z@][\z@]{\parbox{\textwidth}{\raggedright\footnotesize
181 \else
182 \cfoot{\footnotesize Res Philosophica, \itshape
183     \itshape Vol.\currentvolume, No.\currentissue,
184     \currentmonth\currentyear, pp.\start@page--\end@page
185     \ifx\@doinumber\@empty\else\%
186     \doi{\@doinumber}\fi
187     \\
188     \@copyrightnote}%
189 \fi\fi}

```

4.5 Top Matter Macros

Most top matter macros are defined in `amsart`. Here we just add some new macros and redefine some.

The next macros mimic the functionality of `amsart \issueinfo` command. Note that `\issueinfo` still works.

```

\volumentnumber This sets the volume of the paper
190 \def\volumentnumber#1{\def\currentvolume{#1}}
191 \volumentnumber{}

\issuenumber This sets the issue of the paper:
192 \def\issuenumber#1{\def\currentissue{#1}}
193 \issuenumber{}

\publicationyear This sets the year of the paper
194 \def\publicationyear#1{\def\currentyear{#1}}
195 \publicationyear{}

\publicationmonth This sets the month of the paper
196 \newcommand\publicationmonth[2][\gdef\currentmonth{#2}]%
197 \gdef\abbrevcurrentmonth{#1}%

```

```

198 \ifx\abbrevcurrentmonth\@empty\gdef\abbrevcurrentmonth{#2}\fi}
199 \publicationmonth{}}

\papernumber This is absent from the \issueinfo.
200 \def\papernumber#1{\def\currentpaper{#1}}
201 \papernumber{0000}
202 %
203 % \end{macro}
204 %
205 %
206 % \begin{macro}{\doinumber}
207 % \changes{v1.11}{2012/12/25}{Added default}
208 % DOI number for the article:
209 % \begin{macrocode}
210 \def\doinumber#1{\gdef\@doinumber{#1}}
211 \doinumber{10.11612/resphil.\currentyear.\currentvolume.\currentissue.\currentpaper}

\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...
212 \def\startpage#1{\pagenumbering{arabic}\setcounter{page}{#1}%
213 \def\start@page{#1}%
214 \ifnum\c@page<z@ \pagenumbering{roman}\setcounter{page}{-#1}%
215 \def\start@page{\romannumeral#1}%
216 \fi}

\endpage This macro again has a twist in it: if the argument is not set, it calculates the last
page number itself.
217 \def\endpage#1{\def\@tempa{#1}%
218 \ifx\@tempa\@empty\def\end@page{\pageref{LastPage}}%
219 \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.
220 \def\pagespan#1#2{\startpage{#1}\endpage{#2}}
221 \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
222 \def\articleentry#1#2#3#4{\@tempcnta=#4\relax
223 \advance\@tempcnta by 1\relax
224 \ifodd\the\@tempcnta\else\advance\@tempcnta by 1\relax\fi
225 \startpage{\the\@tempcnta}}

\prevpaper This sets the previous paper location and reads the information from the previous
paper
226 \def\prevpaper#1{\IfFileExists{#1.rpi}{%

```

```

227 \ClassInfo{resphilosophica}{%
228   Reading first page number from the file #1.rpi}%
229 \input{#1.rpi}%
230 }{\ClassWarning{resphilosophica}{Cannot find the file #1.rpi.
231   Did you run latex on the previous paper?}}

```

abstract We slightly redefine abstract comparing to amsart conventions:

```

232 \renewenvironment{abstract}{%
233   \ifx\maketitle\relax
234     \ClassWarning{resphilosophica}{Abstract should precede
235       \protect\maketitle\space in AMS derived classes}%
236   \fi
237   \global\setbox\abstractbox=\vtop\bgroup%
238   \vglue1pc%
239   \list{}{\labelwidth\z@%
240     \leftmargin3pc \rightmargin\leftmargin%
241     \listparindent\normalparindent \itemindent\z@%
242     \parsep\z@ \@plus\p@%
243     \let\fullwidthdisplay\relax%
244   }%
245   \item[]\normalfont\normalsize\textbf{\abstractname:}\space
246 }{%
247   \endlist\egroup%
248   \ifx\@setabstract\relax\@setabstracta\fi%
249 }

```

\copyrightyear This is the copyright year in case it does not coincide with the publication year:

```

250 \def\copyrightyear#1{\def\@copyrightyear{#1}}
251 \ifRESP@forthcoming
252   \copyrightyear{\the\year}\else
253   \copyrightyear{}\fi

```

\onlinedate Online date for forthcoming issues

```

\@onlinedate 254 \def\onlinedate#1{\gdef\@onlinedate{#1}}
255 \onlinedate{\hspace*{5em}}

```

\RESP@bulletboxwidth This is the width of a box with a bullet for copyright note:

```

256 \newlength\RESP@bulletboxwidth
257 \settowidth\RESP@bulletboxwidth{\quad\textbullet\quad}

```

\copyrightnote This is the copyrightnote. The default has some trickery with the year and short authors.

The disappearing bullet is based on the trick by Marcin Woliniński, who noted that `\cleaders` are discardable (see [4]).

```

258 \def\copyrightnote#1{\def\@copyrightnote{#1}}
259 \copyrightnote{\textcopyright~%
260   \ifx\@empty\@copyrightyear\currentyear\else\@copyrightyear\fi~%
261   \shortauthors\cleaders\hbox{\quad\textbullet\quad}\hskip\RESP@bulletboxwidth
262   \textcopyright~%

```



```

263 \ifx\@empty\@copyrightyear\currentyear\else\@copyrightyear\fi~%
264 {\upshape Res~Philosophica}}%

```

`\author` The base class puts into `\addresses` the strange line `\author{}`. We correct this:

```

265 \renewcommand{\author}[2] []{%
266 \ifx\@empty\addresses
267 \gdef\addresses{\author{#2}}%
268 \else
269 \g@addto@macro\addresses{\author{#2}}%
270 \fi
271 \ifx\@empty\authors
272 \gdef\authors{#2}%
273 \else
274 \g@addto@macro\authors{\and#2}%
275 \fi
276 \@ifnotempty{#1}{%
277 \ifx\@empty\shortauthors
278 \gdef\shortauthors{#1}%
279 \else
280 \g@addto@macro\shortauthors{\and#1}%
281 \fi
282 }%
283 }
284 \edef\author{\@nx\@dblarg
285 \xp\@nx\csname\string\author\endcsname}

```

`\titlenote` This command adds an entry to the list of titlenotes

```

286 \def\@titlenotes{}%
287 \def\titlenote#1{%
288 \ifx\@empty\@titlenotes\gdef\@titlenotes{\footnote{#1}}%
289 \else\g@addto@macro\@titlenotes{\footnote{#1}}\fi}

```

4.6 Typesetting Top Matter

`\@settitle` We do not uppercase title. Also, we use this occasion to set PDF information:

```

290 \def\@settitle{\begin{center}}%
291 \baselineskip20\p@\relax
292 \LARGE\scshape
293 \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
294 \@title\@titlenotes
295 \hypersetup{pdftitle=\@title}%
296 \end{center}%
297 }

```

`\@setauthors` Now we typeset authors according to our specs. Again, we use this occasion to set some PDF information:

```

298 \def\@setauthors{%
299 \ifx\authors\@empty\relax\else
300 \begin{group}

```

```

301 \def\thanks{\protect\thanks@warning}%
302 \trivlist
303 \centering\footnotesize \@topsep30\p@\relax
304 \advance\@topsep by -\baselineskip
305 \item\relax
306 \def\@and{{and}}
307 \author@andify\authors
308 \hypersetup{pdfauthor=\authors}%
309 \def\{\protect\linebreak}%
310 \large\normalfont\authors%
311 \endtrivlist
312 \endgroup
313 \fi}

```

`\maketitle` We redefine `\maketitle`—mostly to prevent uppercasing of shorttitle and to write down the journal information:

```

314 \def\maketitle{\par
315 \topnum\z@ % this prevents figures from falling at the top of page 1
316 \@setcopyright
317 \thispagestyle{firstpage}% this sets first page specifications
318 \ifx\@empty\shortauthors \let\shortauthors\shorttitle
319 \else \andify\shortauthors
320 \fi
321 \@maketitle@hook
322 \RESP@write@paper@info
323 \begingroup
324 \@maketitle
325 \toks@{\exp\shortauthors}\temptokena\exp\shorttitle}%
326 \toks4{\def\{ \ignorespaces}}% defend against questionable usage
327 \edef\@tempa{%
328 \nx\markboth{\the\toks4
329 \nx\MakeUppercase{\the\toks@}}{\the\temptokena}}%
330 \@tempa
331 \endgroup
332 \c@footnote\z@
333 \everypar{\setbox\z@\lastbox\everypar{}}%
334 }

```

`\@maketitle` We delete top space introduced by `amsart`:

```

335 \def\@maketitle{%
336 \normalfont\normalsize
337 \@adminfootnotes
338 \mkboth{\nx\shortauthors}{\nx\shorttitle}%
339 \@settitle
340 \ifx\@empty\authors \else \@setauthors \fi
341 \ifx\@empty\@dedicatory
342 \else
343 \baselineskip18\p@
344 \vtop{\centering{\footnotesize\itshape\@dedicatory\@par}}%
345 \global\dimen@i\prevdepth\prevdepth\dimen@i

```

```

346 \fi
347 \@setabstract
348 \normalsize
349 \if@titlepage
350 \newpage
351 \else
352 \dimen@34\p@ \advance\dimen@-\baselineskip
353 \vskip\dimen@\relax
354 \fi
355 } % end \@maketitle

```

\@mainrpi The stream for the rpi file:

```
356 \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

```

357 \def\RESP@write@paper@info{%
358 \bgroup
359 \if@filesw
360 \openout\@mainrpi\jobname.rpi%
361 \write\@mainrpi{\relax}%
362 \ifx\r@LastPage\@undefined
363 \edef\@tempa{\start@page}%
364 \else
365 \def\@tempb##1##2##3##4##5{##2}%
366 \edef\@tempa{\expandafter\@tempb\r@LastPage}%
367 \fi
368 \def\and{\string\and\space}%
369 \protected@write\@mainrpi{%
370 {\string\articleentry{\authors}{\@title}{\start@page}{\@tempa}}%

```

The next lines are for crossref software

```

371 \protected@write\@mainrpi{%
372 {\@percentchar authors=\authors}%
373 \protected@write\@mainrpi{%
374 {\@percentchar title=\@title}%
375 \protected@write\@mainrpi{%
376 {\@percentchar year=\currentyear}%
377 \protected@write\@mainrpi{%
378 {\@percentchar volume=\currentvolume}%
379 \protected@write\@mainrpi{%
380 {\@percentchar issue=\currentissue}%
381 \protected@write\@mainrpi{%
382 {\@percentchar paper=\currentpaper}%
383 \protected@write\@mainrpi{%
384 {\@percentchar startpage=\start@page}%
385 \protected@write\@mainrpi{%
386 {\@percentchar endpage=\@tempa}%
387 \protected@write\@mainrpi{%
388 {\@percentchar doi=\@doinumber}%

```

```

389   \closeout\@mainrpi
390   \fi
391 \egroup}

```

```

\@adminfootnotes We just define this to noop:
392 \def\@adminfootnotes{}

```

```

\@cleartopmattertags We typeset thankses at the end of the paper so we do not clear them:
393 \def\@cleartopmattertags{%
394   \def\do##1{\let##1\relax}%
395   \do\maketitle \do\@maketitle \do\title \do\@xtitle \do\@title
396   \do\author \do\@xauthor \do\address \do\@xaddress
397   \do\contrib \do\@contribs \do\@xcontribs \do\@toccontribs
398   \do\email \do\@xemail \do\curraddr \do\@xcurraddr
399   \do\commby \do\@commby
400   \do\dedicatory \do\@dedicatory \do\thanks
401   \do\keywords \do\@keywords \do\subjclass \do\@subjclass

```

```

\sfs@size It seems there is a bug in mdugm when calculating \sfs@size. Here we work around
it:
402   \def\sfs@size{7}%
403 }

```

4.7 Notes

```

\notes This is like bibliography:
404 \definecollection{notes}
405 \newenvironment{notes}[1]{%
406   \@nameuse{collect}{notes}{-}{-}%
407   \makeatletter
408   \par\addpenalty\@secpenalty\addvspace{\bigskipamount}%
409   \noindent \Small #1:\par\nobreak\vskip\medskipamount\@afterheading
410   \makeatother
411 }{\@nameuse{endcollect}\AddtoEndMatter{\includecollection{notes}}}

```

4.8 Typesetting End Matter

End matter is typeset at the end of the paper.

```

\if@enddoc Check whether we are in the end matter
412 \newif\if@enddoc
413 \@enddocfalse

```

```

\enddoc@text We put thankses into end matter. Also, we redefine bibliography back to the
original definition in case someone writes \AddtoEndMatter{\bibliography{}}
414 \def\enddoc@text{%
415   \enddoctrue\def\bibliography{\RESP@bibliography}%

```

```

416 \ifx\@empty\thankses\else
417 \bgroup
418 \let\@makefnmark\relax
419 \let\@thefnmark\relax

```

Check, whether we are at the same page as the last footnote; if yes, add medskip.

```

420 \ifx\lastfootnote@page\undefined\else
421 \@tempcnta=\lastfootnote@page\relax
422 \ifnum\c@page=\@tempcnta\relax
423 \insert\footins{\medskip}%
424 \fi
425 \fi
426 \@footnotetext{%
427 \def\par{\let\par\@par}\textbf{Acknowledgements\quad} \setthanks}%
428 \egroup
429 \fi
430 \ifx\@empty\@translators \else\@settranslators\fi
431 \ifx\@empty\addresses \else\@setaddresses\fi

```

`\ifRESP@firstingroup` A group of authors is separated by a skip from another group. This macro checks whether this is the first one

```
432 \newif\ifRESP@firstingroup
```

`\emailaddrname` The name for e-mail address:

```
433 \def\emailaddrname{E-mail}
```

`\@setaddresses` Unlike `aomart`, we want to preserve author's name in the address block. Also, we want to keep linebreaks and to have clickable e-mail and URL.

We want to skip between the author groups (several authors with the same affiliation), so we check whether the previous line contains another author:

```

434 \def\@setaddresses{\par
435 \nobreak \begingroup\flushright\clubpenalty\@MM\interlinepenalty\@MM
436 \widowpenalty\@MM
437 \RESP@firstingroupttrue
438 \Small
439 \def\author##1{\nobreak\ifRESP@firstingroup\par
440 \advspace\bigskipamount\penalty-1000\fi
441 \RESP@firstingrouptfalse##1\par\nobreak}%
442 \parindent\z@
443 \def\address##1##2{\RESP@firstingroupttrue\begingroup
444 \par\nobreak
445 \@ifnotempty{##1}{(\ignorespaces##1\unskip) }%
446 {\ignorespaces##2}\par\endgroup}%
447 \def\curraddr##1##2{\RESP@firstingroupttrue\begingroup
448 \@ifnotempty{##2}{\nobreak\indent\curraddrname
449 \@ifnotempty{##1}{, \ignorespaces##1\unskip}\hskip0.2em:\space
450 ##2\par}\endgroup}%
451 \def\email##1##2{\RESP@firstingroupttrue\begingroup
452 \@ifnotempty{##2}{\nobreak\indent\emailaddrname

```

```

453     \ifnotempty{##1}{, \ignorespaces##1\unskip}\hskip0.2em:\space
454     \href{mailto:##2}{\nolinkurl{##2}}\par}\endgroup}%
455 \def\urladdr##1##2{\RESP@firstingrouprtrue\beginingroup
456   \ifnotempty{##2}{\nobreak\indent
457     \ifnotempty{##1}{, \ignorespaces##1\unskip}%
458     \url{##2}\par}\endgroup}%
459 \addresses
460 \endgroup
461 }

```

At the end we eject the last page

```
462 \AtEndDocument{\cleardoublepage}
```

4.9 Sectioning

`\@secCNTformat` We do not want our numbers to be upright and medium series, as `amsart` wants:

```

463 \def\@secCNTformat#1{%
464   \csname the#1\endcsname\enspace
465 }

```

`\section` We want our sections to be large and bold:

```

466 \renewcommand\section{\@startsection {section}{1}{\z@}%
467                                     {-3.5ex \@plus -1ex \@minus -.2ex}%
468                                     {2.3ex \@plus .2ex}%
469                                     {\normalfont\large\bfseries}}

```

`\subsection` Subsections are bold

```

470 \renewcommand\subsection{\@startsection{subsection}{2}{\z@}%
471                                     {-3.25ex \@plus -1ex \@minus -.2ex}%
472                                     {1.5ex \@plus .2ex}%
473                                     {\normalfont\normalsize\bfseries}}

```

`\subsubsection` Subsubsections are normalsize and italic

```

474 \renewcommand\subsubsection{\@startsection{subsubsection}{3}{\z@}%
475                                     {-3.25ex \@plus -1ex \@minus -.2ex}%
476                                     {1.5ex \@plus .2ex}%
477                                     {\normalfont\normalsize\itshape}}

```

`\paragraph` Paragraphs:

```

478 \renewcommand\paragraph{\@startsection{paragraph}{4}{\z@}%
479                                     {3.25ex \@plus 1ex \@minus .2ex}%
480                                     {-1em}%
481                                     {\normalfont\normalsize\bfseries}}

```

`\subparagraph` Paragraphs:

```

482 \renewcommand\subparagraph{\@startsection{subparagraph}{5}{\parindent}%
483                                     {3.25ex \@plus 1ex \@minus .2ex}%
484                                     {-1em}%
485                                     {\normalfont\normalsize\bfseries}}

```

4.10 Additional Commands

<code>\@mparswitch</code>	We always put marginpars on the right since the line box is on the left 486 <code>\@mparswitchfalse</code>
<code>\EditorialComment</code>	This macro is noop in normal mode, but is a tiny marginpar in the manuscript mode 487 <code>\newcommand\EditorialComment[2][0]{%</code> 488 <code>\expandafter\ifx\csname EditorialComment@#1\endcsname\relax</code> 489 <code>\else\bgroup</code> 490 <code>\marginparwidth=200pt\marginpar{\color{red}%</code> 491 <code>\raggedright#2}\egroup\fi}</code>
<code>\ECSelect</code>	This selects the given levels 492 <code>\def\ECSelect#1{\ifRESP@manuscript</code> 493 <code>\@for\EC@level:=#1\do{%</code> 494 <code>\expandafter\gdef\csname</code> 495 <code>EditorialComment@EC@level\endcsname{\EditorialComment}}%</code> 496 <code>\fi}</code>
<code>\TC</code>	The command to highlight text if the corresponding level is selected. The first argument is the level, the second is text. 497 <code>\newcommand\TC[2][0]{%</code> 498 <code>\expandafter\ifx\csname TC@highlight@#1\endcsname\relax#2\else</code> 499 <code>\csname TC@highlight@#1\endcsname{#2}\fi}</code>
<code>\TCSelect</code>	This switches on the selected levels in the manuscript version 500 <code>\newcommand\TCSelect[2][magenta]{\ifRESP@manuscript</code> 501 <code>\@for\TC@level:=#2\do{\expandafter</code> 502 <code>\gdef\csname TC@highlight@TC@level\endcsname##1{\bgroup</code> 503 <code>\Hy@colorlinksfalse</code> 504 <code>\def\Hy@colorlink###1{\begingroup}%</code> 505 <code>\def\Hy@endcolorlink{\endgroup}%</code> 506 <code>\color{#1}##1\egroup}}%</code> 507 <code>\fi}</code>
<code>\doi</code>	Typesetting doi... 508 <code>\def\doi#1{\url{http://dx.doi.org/#1}}</code>
<code>\@makefntext</code>	Unlike <code>amsart</code> , we do not indent footnotes: 509 <code>\def\@makefntext{\noindent\@makefnmark</code> 510 <code>\if@enddoc\else</code> 511 <code>\immediate\write\@mainaux%</code> 512 <code>{\string\xdef\string\lastfootnote@page{\the\c@page}}%</code> 513 <code>\fi}</code> 514 <code>\long\def\@footnotetext#1{%</code> 515 <code>\insert\footins{%</code> 516 <code>\normalfont\footnotesize</code> 517 <code>\interlinepenalty\interfootnotelinepenalty</code>

```

518 \splittopskip\footnotesep \splitmaxdepth \dp\strutbox
519 \floatingpenalty\@MM \hsize\columnwidth
520 \@parboxrestore \parindent\normalparindent \sloppy
521 \protected@edef\@currentlabel{%
522   \csname p@footnote\endcsname\@thefnmark}%
523 \@makefntext{%
524   \,\rule\z@\footnotesep\ignorespaces#1\unskip\strut\par}}

```

4.11 The End

Philosophers love footnotes, since `\raggedbottom`

```

525 \raggedbottom\normalsize\normalfont
526 \endclass

```

References

- [1] Boris Veytsman. *Support files for the Linotype Sabon Fonts*, August 2012. <http://mirrors.ctan.org/fonts/lsabon/>.
- [2] Patrick W. Daly. *Natural Sciences Citations and References (Author-Year and Numerical Schemes)*, February 2009. <http://mirrors.ctan.org/macros/latex/contrib/natbib>.
- [3] American Mathematical Society. *Instructions for Preparation of Papers and Monographs, AMS \LaTeX* , August 2004. <http://mirrors.ctan.org/macros/latex/required/amslatex/classes/instr-1.pdf>.
- [4] Paweł Jackowski. \TeX beauties and oddities. *TUGboat*, 29:207–215, 2008. <http://www.tug.org/TUGboat/tb29-1/tb91pearls.pdf>.

Change History

v1.1	\@maketitle: Redefined macro . . . 18	\publicationyear: The default is now empty 14
	\@mparswitch: Changed default . . 23	\RESP@printlinecount: Added macro 12
	\@setauthors: Changed font . . . 17	\titlenote: Added command . . 17
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	\doi: Added macro 23	\sf@size: Bug corrected 20
	\EditorialComment: Added macro . 23	v1.15
	\ifRESP@mtshadow: Added macro . . 9	General: Added new bibliography command 1
	\ifRESP@rpfontauto: Added macro 9	v1.16
	rpfont: Added option 9	\@makefnctext: Added small space after footnote mark 23
	\RESP@write@paper@info: Added protection for \ 19	\@onlinedate: Added macro . . . 16
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	\subsubsection: Moved to LaTeX defaults 22	\copyrightnote: Deleted rpdefault 16
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v1.11	General: Bibliography changes . . . 1	\maketitle: Added suppressing first para inentation 18
	\papernumber: Added macro . . . 15	\notes: Added macro 20
	\RESP@write@paper@info: Added writing info for crossref 19	\onlinedate: Added macro 16
v1.12	General: Bibliography changes . . . 1	rpfont: Deleted option 9
v1.13	\@settitle: Added titlenotes . . . 17	\publicationmonth: Added \abbrevcurrentmonth 14
	General: Changed check for line numbering mode 13	\rpdefault: Deleted macro 11
	New command: titlenote 1	\TC: Added macro 23
	New options: preprint and forthcoming 1	\TCSelect: Added macro 23
	\copyrightnote: Changed font family for forthcoming mode . . 16	v1.17
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	\ifRESP@preprint: Added option . 10	Added documentation about new editorial comments 1
	\issuenumber: The default is now empty 14	Bibliography changes: ‘inloosecollection’ entry 1
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		Online date for forthcoming option moved to the left and up . 13
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	<code>\copyrightnote:</code> Made journal name Roman	16	Changed font	23
v1.19	<code>\TCSelect:</code> Switched off colored links	23	<code>\ifRESP@screen:</code> Added option	10
v1.2	<code>\@adminfootnotes:</code> Redefined	20	<code>\paragraph:</code> Moved to LaTeX default	22
	<code>\@cleartopmattertags:</code> Redefined	20	<code>\pdfpaperheight:</code> Changed paper in the manuscript mode	12
	<code>\@setaddresses:</code> Changed font	21	<code>\RESP@linecount:</code> Changed color	13
	<code>\@setauthors:</code> Changed font	17	<code>\ subparagraph:</code> Moved to LaTeX default	22
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	Changed skip for bibliography	11	<code>\@makefntext:</code> Added writing the current footnote page to the aux file	23
	<code>\copyrightnote:</code> Used <code>\rpdefault</code> for RP font	16	General: Changed color for headers and footers	13
	<code>\enddoc@text:</code> Redefined	20	Color change for links	1
	<code>\listisep:</code> Redefined	12	Hyperfootnotes are incompatible with hyperref	11
	<code>\RESP@write@paper@info:</code> Used <code>\protected@write</code>	19	<code>\EditorialComment:</code> Changed color	23
	<code>\section:</code> Changed font	22	<code>\enddoc@text:</code> Added flag	20
	<code>\subsection:</code> Changed font	22	<code>\if@enddoc:</code> Added macro	20
	<code>\subsubsection:</code> Changed font	22	<code>\RESP@linecount:</code> Changed color	13
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	General: Added penalties	11		<code>\doi:</code> Changed formatting
	Ifpdf is no longer needed with modern engines	11		<code>\footskip:</code> Decreased to fit doi number
	<code>\copyrightyear:</code> In the forthcoming mode the copyright year is the present year	16	v1.8	General: Added blank last page if the last page is odd
	<code>\pdfpaperheight:</code> Deleted ifpdf	12		<code>\enddoc@text:</code> Changed bibliography
	<code>\RESP@linecount:</code> Changed check for linecount	13		<code>\sf@size:</code> Added definition
v1.4	<code>\@makefntext:</code> Redefined	23	v1.9	<code>\@setaddresses:</code> Added penalties
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