

# User's Guide to *suftesi*<sup>\*</sup>

## A document class for typesetting theses, books and articles

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### Abstract

The *suftesi* class provides a set of page layouts, title styles and heading styles for typesetting theses, books and articles. It is based on the standard *book* class and inspired by the works of Bringhurst (1996), Tschichold (1975) and Morison (1936). See the template file *tesi.tex* in the *example* folder.

## Contents

<b>1 Class features</b>	<b>3</b>
1.1 Layout . . . . .	3
1.2 Font . . . . .	3
1.2.1 Greek alphabet . . . . .	3
1.3 Frontispiece . . . . .	4
<b>2 Options</b>	<b>4</b>
2.1 Page layout . . . . .	4
2.2 Titles and headings . . . . .	4
2.3 Fonts . . . . .	5
<b>3 Commands</b>	<b>5</b>
<b>4 The Code</b>	<b>7</b>
4.1 Declaration and Execution of Options . . . . .	7
4.2 Package Loading . . . . .	8
4.3 The greek font . . . . .	8
4.4 The layout . . . . .	9
4.4.1 The compact layout . . . . .	9
4.4.2 The supercompact layout . . . . .	10
4.4.3 The elements layout . . . . .	10
4.4.4 Titles . . . . .	10
4.4.5 Part . . . . .	11
4.4.6 Chapter . . . . .	12
4.4.7 Section, subsection, subsubsection, . . . . .	13
4.4.8 List of contents . . . . .	14
4.4.9 Headings . . . . .	15

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\*This document corresponds to *suftesi* v0.7 dated 2012/02/05

4.4.10	Title page . . . . .	18
4.4.11	Index . . . . .	19
4.4.12	Appendices . . . . .	20
4.5	Text elements . . . . .	21
4.5.1	Captions . . . . .	21
4.5.2	Epigraphs . . . . .	21
4.5.3	Lists . . . . .	21
4.5.4	Block Quotations . . . . .	22
4.5.5	Notes . . . . .	23
4.5.6	Abstract . . . . .	23
4.5.7	Colophon . . . . .	24
4.6	Commands . . . . .	25
4.7	Backward compatibility . . . . .	26
4.8	Final settings . . . . .	26
<b>5</b>	<b>The bibliography file</b>	<b>26</b>
<b>References</b>		<b>29</b>

## Note on copyright

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In addition to the terms of this license the author requires an attribution notice like the following one:

*This work has been typeset with L<sup>A</sup>T<sub>E</sub>X, using the *suftesi* class by Ivan Valbusa.<sup>2</sup>*

The most important feature of this class is the set of styles it provides. For this reason:

**PLEASE DO NOT MODIFY THE STYLES OF THIS CLASS  
IF YOU DO NOT LIKE THESE STYLES, USE ANOTHER CLASS.**

If you use *suftesi* in a document typeset with another class (for example *book*), remember to clean up the preamble from all the layout redefinitions.

## Loaded packages

The class loads the following packages: *beramono*, *calc*, *caption*, *color*, *enumitem*, *emptypage*, *epigraph*, *fancyhdr*, *fontenc*, *geometry*, *ifluatex*, *ifxetex*, *iwona*, *mathpazo*, *metalogo*, *microtype*, *mparhack*, *multicol*, *textcase*, *titlesec*, *titletoc*.

---

<sup>1</sup><http://www.ctan.org/tex-archive/macros/latex/base/lpp1.txt>.

<sup>2</sup>You can use the *\colophon*, *\bookcolophon* or *\artcolophon* commands explained in section 3.

# 1 Class features

## 1.1 Layout

The standard document classes allow you to typeset beautiful documents but their layout is quite far from the stylistic requests of some humanists (especially italian). The styles provided by `suftesi` are very simple and sober, and also have the aim of finding in the formal simplicity an aesthetic harmony. They are largely inspired by some beautiful readings, particularly Bringhurst (1996), Tschichold (1975) and Morison (1936). Table 1 summarizes the main features of the styles provided by `suftesi`.

Table 1: The layouts of `suftesi`

		Option (pt)				
		(default)	11pt	compact	supercompact	elements
Text width		312	324	312	284	251
Text height		624	648	470	430	502
Marginal notes width		82	82	65	50	60
Proportions						
Margins	top/bottom	1/2	1/2	2/3	2/3	2/5
	inner/outer	1/2	1/2	2/3	2/3	1/2
Text block		1/2	1/2	2/3	2/3	1/2
Page		1/ $\sqrt{2}$	1/ $\sqrt{2}$	2/3	2/3	1/ $\sqrt{3}$

## 1.2 Font

The default font for body text is Palatino designed by Hermann Zapf.<sup>3</sup> The sans serif font is Iwona designed by Janusz M. Nowacki. This choice is inspired by *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X* (Pantieri and Gordini 2011).

If you prefer to use other fonts (such as those provided by `fourier`, `lmodern` or `libertine` packages), remember to load the class option `defaultfont`, which turns off the `suftesi` font settings. Moreover pay particular attention in choosing the greek font.

### 1.2.1 Greek alphabet

The default font for the greek text is Artemisia by the Greek Font Society, which is very suitable for Palatino:

Alla Natura che ogni cosa dona e ogni cosa riprende ... Πρέπει να σκεφτούμε μια συναρτηση της οποιας γνωρίζουμε οτι υπαρχει το ολοκληρωμα.

With the `porson` option you can use the Porson font by the Greek Font Society:

Alla Natura che ogni cosa dona e ogni cosa riprende ... Πρέπει να σκεφτούμε μια συναρτηση της οποιας γνωρίζουμε οτι υπαρχει το ολοκληρωμα.

<sup>3</sup>Using X<sub>L</sub>A<sub>T</sub>E<sub>X</sub> the L<sub>A</sub>T<sub>E</sub>X default font is loaded and the font options are turned off.

The `defaultgreek` option allows you to use the standard CB Greek font:<sup>4</sup>

Alla Natura che ogni cosa dona e ogni cosa riprende ... Πρεπει να σκεφτουμε μια συναρτηση της οποιας γνωριζουμε οτι υπαρχει το ολοκληρωμα.

### 1.3 Frontispiece

The class has a original frontispiece now directly available loading the `frontespizio` package (Gregorio 2009)<sup>5</sup> with the `suftesi` option (see the template file `tesi.tex` in the example folder):

```
\usepackage [suftesi]{frontespizio}
```

For use this frontispiece with the `compact`, `supercompact` and `elements` options you will need to manually change the default margins with the command:

```
\Margini{\left}{\bottom}{\right}{\top}
```

## 2 Options

In addition to the options defined by the `book` document class, `suftesi` accepts the following new options.

### 2.1 Page layout

- |                           |  |
|---------------------------|--|
| <code>compact</code>      | Prints a typeblock of 14cm × 21cm on a A4 paper, showing the crop marks (see table 1 for details). The <code>\crop[off]</code> command turns off the crop marks. |
| <code>supercompact</code> | The same as <code>compact</code> but with a typeblock of 16cm × 24cm (see table 1 for details).  |
| <code>elements</code>     | Reproduces the layout of <i>The Elements of Typographyc Style</i> by Robert Bringhurst (see table 1 for details).  |
| <code>nocrop</code>       | Prints a PDF with page dimensions according to the <code>compact</code> , <code>supercompact</code> and <code>elements</code> options.                           |
| <code>nomarginpar</code>  | Disables the <code>\marginpar</code> command. This option is useful for the two “compact” layouts.   |
| <code>11pt</code>         | Sets the font size at 11pt and resizes the text block dimensions.  |

### 2.2 Titles and headings

- |                             |  |
|-----------------------------|--|
| <code>sctitles</code>       | Prints the headings and the chapter (section) titles in small caps.  |
| <code>centertitle</code>    | Centers the chapter title and number, with the chapter title below the number.   |
| <code>sufelements</code>    | Loads the <code>sctitles</code> class option and prints the chapter numbers according to the <code>elements</code> option.                                       |
| <code>centerheadings</code> | Prints the page number in the center of the footer, the string “Chapter <i>n</i> ” in the header of even pages and the chapter title in the header of odd pages. |
| <code>sufplain</code>       | Prints no headers and puts the page number in the center of the footer.  |
| <code>authortitle</code>    | Changes the content of the headings. It prints the author’s name on the even numbered  |

<sup>4</sup>This option is also activated by the `defaultfont` option (see section 2).

<sup>5</sup>Version 1.4 or later.

pages and the title on the odd ones. This option can be combined with the other options seen above. In order to use this option the `\title` and `\author` commands are required.

- `article` This option is aimed to typeset articles or short theses (that is to say without chapter divisions) in a two side document.  
`bozza` Prints the following note in the footer:

Version of *<date>*

- `plain` An older name of the `centerheadings` option. Disabled since version 0.6.  
`fullplain` An older name of the `sufplain` option. Disabled since version 0.6.

### 2.3 Fonts

- `artemisia` Loads the Artemisia font (default).  
`porson` Loads the Porson font.  
`defaultgreek` Loads the standard CB Greek font.  
`defaultfont` Loads the L<sup>A</sup>T<sub>E</sub>X standard font and set the `\baselineskip` to the standard default.  
`disablefront` Disabled since version 0.5.

## 3 Commands

The class defines the following new commands.

`\colophon[<OS>]{<name and surname>}{<additional info>}`

This command is provided only for italian documents. It prints a page with a copyright notice and the colophon in the bottom. For different languages use the `\bookcolophon` instead (see below).

If you don't like the copyright notice leave the second argument of the command empty:

`\colophon[<OS>]{}{<additional info>}`

With the `article` option, you can use the `\artcolophon` command (see below) or the `\thanks` command:

`\author{<Name Surname>} \thanks{This work has been typeset with LATEX,  
using the \textsf{suftesi} cass by Ivan Valbusa.}`

```
\bookcolophon{\<copyright notice\>}{\<attribution notice and other informations\>}
```

This command is similar to \colophon but it is completely customizable. The first argument prints its content (usually the copyright notice) in the center of the page. The second argument prints its content at the bottom, preceded by the title “Colophon”. For example:

```
\colophon{Copyright © 2007 by Ivan Valbusa}{This work has been  
typeset with \LaTeX, using the \sty{suftesi} class by Ivan  
Valbusa\index{Valbusa, Ivan}. The normal font is Palatino by Hermann  
Zapf. The sans serif font is Iwona by Janusz M.~Nowacki.}
```

```
\artcolophon{\<copyright notice, attribution and other informations\>}
```

This command has only one argument. It simply prints its content at the bottom of the page. Here is an example:

```
\artcolophon{This work is licensed under the Creative Commons  
Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view  
a copy of this license, visit  
\begin{center}  
\texttt{http://creativecommons.org/licenses/by-nc-nd/3.0/}  
\end{center}  
or send a letter to Creative Commons, 444 Castro Street, Suite 900,  
Mountain View, California, 94041, USA.\[tex]}
```

Typeset with \LaTeX, using the \sty{suftesi} class by Ivan Valbusa.}

```
\finalcolophon{\<colophon content\>}
```

The same as \artcolophon, but centering its content at the top of the page. It is aimed to typeset a classical *colophon* at the end of the work.

```
\chapterintro
```

Prints an unnumbered introduction at the beginning of the chapters, with the correct hyperlink. In order to use this command the hyperref package must be loaded.

```
\chapterintroname{\<name\>} (default=Introduzione)
```

Changes in *name* the title printed by the \chapterintro command.

```
\appendicesname{\<name\>} (default=Appendici)
```

Changes in *name* the title printed by the \appendix command.

```
\headbreak
```

A manual break which is active for the table of contents but not in the text or in the headings

```
\xheadbreak
```

A manual break which is active in the text and in the headings but not in the table of contents.

```
\chapnumfont{\langle name\rangle}
```

Sets the font for the chapter number with the `sufelements` option. The default is “`pplj`” (L<sup>A</sup>T<sub>E</sub>X) or “`Palatino`” (X<sup>A</sup>L<sup>A</sup>T<sub>E</sub>X).

## 4 The Code

### 4.1 Declaration and Execution of Options

```
<*class>
1 \newif\ifsuftesi@centertitle
2 \newif\ifsuftesi@sctitles
3 \newif\ifsuftesi@artemisia
4 \newif\ifsuftesi@porson
5 \newif\ifsuftesi@defaultfont
6 \newif\ifsuftesi@defaultgreek
7 \newif\ifsuftesi@centerheadings
8 \newif\ifsuftesi@sufplain
9 \newif\ifsuftesi@bozza
10 \newif\ifsuftesi@article
11 \newif\ifsuftesi@authortitle
12 \newif\ifsuftesi@nofront
13 \newif\ifsuftesi@compact
14 \newif\ifsuftesi@supercompact
15 \newif\ifsuftesi@elements
16 \newif\ifsuftesi@sufelements
17 \newif\ifsuftesi@nocrop
18 \newif\ifsuftesi@nomarginpar
19 \DeclareOption{centertitle}{\suftesi@centertitletrue}
20 \DeclareOption{sctitles}{\suftesi@sctitlestrue}
21 \DeclareOption{disablefront}{\suftesi@nofronttrue}
22 \DeclareOption{defaultfont}{\suftesi@defaultfonttrue\suftesi@defaultgreektrue}
23 \DeclareOption{artemisia}{\suftesi@artemisiatrue\suftesi@porsonfalse
24 \suftesi@defaultgreekfalse}
25 \DeclareOption{porson}{\suftesi@porsontrue\suftesi@artemisiafalse
26 \suftesi@defaultgreekfalse}
27 \DeclareOption{defaultgreek}{\suftesi@defaultgreektrue
28 \suftesi@artemisiafalse\suftesi@porsonfalse}
29 \DeclareOption{centerheadings}{\suftesi@centerheadingstrue}
30 \DeclareOption{sufplain}{\suftesi@sufplaintrue}
31 \DeclareOption{bozza}{\suftesi@bozzatrue}
32 \DeclareOption{compact}{\suftesi@compacttrue}
33 \DeclareOption{supercompact}{\suftesi@supercompacttrue}
34 \DeclareOption{elements}{\suftesi@elementstrue\suftesi@sufelementstrue
35 \suftesi@supercompactfalse\suftesi@compactfalse}
36 \DeclareOption{sufelements}{\suftesi@sufelementstrue\suftesi@sctitlestrue}
37 \DeclareOption{nocrop}{\suftesi@nocroptrue}
38 \DeclareOption{nomarginpar}{\suftesi@nomarginpartrue}
```

```

39 \DeclareOption{article}{\suftesi@articletrue}
40 \DeclareOption{authortitle}{\suftesi@authortitletrue}
41 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
42 \ExecuteOptions{artemisia}
43 \ProcessOptions
44 \relax

```

## 4.2 Package Loading

```

45 \LoadClass[a4paper]{book}
46 \RequirePackage{color}
47 \definecolor{sufred}{rgb}{0.5,0,0}
48 \definecolor{sufgray}{rgb}{0.5,0.5,0.5}
49 \RequirePackage{ifxetex,ifluatex,metalogo}
50 \ifxetex\relax
51 \else
52   \RequirePackage[letterspace=110]{microtype}
53   \microtypesetup{expansion=false}%
54 \fi
55 \RequirePackage{textcase}
56 \RequirePackage{multicol}
57 \RequirePackage{emptypage}
58 \RequirePackage{mparhack}

```

## 4.3 The greek font

Thanks to Enrico Gregorio for the following macros:

```

59 \ifxetex
60   \relax
61   \else
62 \RequirePackage[LGR,T1]{fontenc}
63 \AtBeginDocument{\fontencoding{T1}\selectfont}
64 \ifsuftesi@defaultfont
65   \relax
66   \else
67 \RequirePackage[osf,sc]{mathpazo}
68 \RequirePackage[scaled=0.8]{beramono}
69   \linespread{1.05}
70   \renewcommand{\sfdefault}{iwona}
71 \fi
72 \ifsuftesi@artemisia
73 \def\suftesi@greekfamily{artemisiaeuler}
74 \fi
75 \ifsuftesi@defaultgreek
76 \def\suftesi@greekfamily{cmr}
77 \fi
78 \ifsuftesi@porson
79 \sbox{z@{\fontsize{10}{10}\normalfont A}}
80 \sbox{tw@{\font\temp=gporsonrg6a at 10pt \temp A}}
81 \dimen@=
82 \dimexpr(0.001\dimexpr\numexpr(\dimexpr(1000\ht{z@})/\ht{tw@})\p@)
83 \edef\art@scale{\strip@pt\dimen@}
84 \DeclareFontFamily{LGR}{porson}{}
85 \DeclareFontShape{LGR}{porson}{m}{n}{<-> s * [\art@scale] gporsonrg6a}{}

```

```

86 \DeclareFontShape{LGR}{porson}{m}{it}{<-> ssub * porson/m/n}{}
87 \DeclareFontShape{LGR}{porson}{b}{n}{<-> ssub * porson/m/n}{}
88 \DeclareFontShape{LGR}{porson}{b}{it}{<-> ssub * porson/m/n}{}
89 \DeclareFontShape{LGR}{porson}{m}{sl}{<-> ssub * porson/m/n}{}
90 \DeclareFontShape{LGR}{porson}{b}{sl}{<-> ssub * porson/m/n}{}
91 \DeclareFontShape{LGR}{porson}{m}{sc}{<-> ssub * porson/m/n}{}
92 \DeclareFontShape{LGR}{porson}{bx}{n}{<-> ssub * porson/m/n}{}
93 \DeclareFontShape{LGR}{porson}{bx}{it}{<-> ssub * porson/m/n}{}
94 \DeclareFontShape{LGR}{porson}{bx}{sl}{<-> ssub * porson/m/n}{}
95     \def\suftesi@greekfamily{porson}
96 \fi
97 \AtBeginDocument{
98   \ DeclareRobustCommand{\greektext}{%
99     \fontencoding{LGR}\fontfamily{\suftesi@greekfamily}\selectfont
100   \def\encodingdefault{LGR}}}
101 \fi

```

## 4.4 The layout

```

102 \RequirePackage{geometry}
103 \parindent1em
104 \ifcase\@ptsize\relax
105 \geometry{%
106   textwidth=312pt,
107   textheight=624pt}\or
108 \geometry{%
109   textwidth=324pt,
110   textheight=648pt}\or
111 \geometry{%
112   textwidth=324pt,
113   textheight=648pt}
114 \fi
115 \geometry{%
116   marginparsep=12pt,
117   includehead,
118   hmarginratio=1:2,
119   vmarginratio=1:2,
120   heightrounded,
121   marginparwidth=82pt}
122 \ifsuftesi@nocrop
123   \relax
124 \else
125   \RequirePackage[a4,cam,center]{crop}
126 \fi

```

### 4.4.1 The compact layout

```

127 \ifsuftesi@compact
128   \geometry{
129     textheight=16.5cm,
130     textwidth=11cm,
131     paperwidth=16cm,
132     paperheight=24cm,
133     hmarginratio=2:3,
134     vmarginratio=2:3,

```

```

135     includefoot,
136     includehead,
137     heightrounded,
138     marginparwidth=65pt,
139     marginparsep=10pt}
140 \else

```

#### 4.4.2 The supercompact layout

```

141 \ifsuftesi@supercompact
142     \geometry{
143         textheight=15cm,
144         textwidth=10cm,
145         paperwidth=14cm,
146         paperheight=21cm,
147         hmarginratio=2:3,
148         vmarginratio=2:3,
149         includefoot,
150         includehead,
151         heightrounded,
152         marginparwidth=50pt,
153         marginparsep=9pt}
154 \else

```

#### 4.4.3 The elements layout

```

155 \ifsuftesi@elements
156 \geometry{%
157 textwidth=251pt,
158 textheight=502pt,
159 marginparwidth=60pt,
160 marginparsep=18pt,
161 paperwidth=378pt,
162 paperheight=654pt,
163     heightrounded,
164 outer=91.2pt,
165 top=64pt}
166 \else
167     \fi
168     \fi
169 \fi

```

And now a macro to produce oneside documents:

```

170 \if@twoside
171     \relax
172     \else
173     \geometry{hmarginratio=1:1}
174 \fi

```

#### 4.4.4 Titles

```

175 \RequirePackage{titlesec}
176 \newlength{\sectionsep}
177 \setlength{\sectionsep}{\dimexpr(\baselineskip) plus 1pt minus 1pt}
178 \ifsuftesi@supercompact
179 \DeclareRobustCommand{\sufchaptersize}{\large}
180 \else

```

```

181 \ifsuftesi@compact
182   \DeclareRobustCommand{\sufchaptersize}{\Large}
183 \else
184 \DeclareRobustCommand{\sufchaptersize}{\Large}
185 \fi
186 \fi
187 \ifxetex
188 \DeclareRobustCommand{\suftesi@smallcaps}[1]{%
189   \addfontfeature{LetterSpace=6}\scshape\MakeTextLowercase{#1}}
190 \DeclareRobustCommand{\sectitle}[1]{%
191 \addfontfeature{LetterSpace=6}\scshape\MakeTextUppercase{#1}}%
192 \newcommand{\chapnumfont}[1]{%
193   \def\@chapnumfont{\fontspec{#1}}}
194 \chapnumfont{Palatino}
195 \else
196 \DeclareRobustCommand{\suftesi@smallcaps}[1]{%
197   \scshape\lsstyle\MakeTextLowercase{#1}}%
198 \DeclareRobustCommand{\sectitle}[1]{%
199 \textls[110]{\MakeTextUppercase{#1}}}}%
200 \newcommand{\chapnumfont}[1]{%
201   \def\@chapnumfont{\fontfamily{#1}}}
202 \chapnumfont{pplj}
203 \fi

```

Some basic settings for article mode:

```

204 \ifsuftesi@article
205 \renewcommand{\thesection}{\@arabic\c@section}
206 \renewcommand{\thesubsection}{\thesection.\@arabic\c@subsection}
207 \renewcommand{\thesubsubsection}{\thesubsection.\@arabic\c@subsubsection}
208 \renewcommand{\theparagraph}{\thesubsubsection.\@arabic\c@paragraph}
209 \renewcommand{\thesubparagraph}{\theparagraph.\@arabic\c@subparagraph}

```

#### 4.4.5 Part

Defining \part command for article mode:

```

210 \renewcommand{\part}{%
211   \if@noskipsec \leavevmode \fi
212   \par
213   \addvspace{4ex}%
214   \@afterindentfalse
215   \secdef{\part}{\spart}
216 \def{\part}[#1]{%
217   \ifnum \c@secnumdepth >\m@ne
218     \refstepcounter{part}%
219     \addcontentsline{toc}{part}{\the\part\hspace{1em}#1}%
220   \else
221     \addcontentsline{toc}{part}{#1}%
222   \fi
223   {\parindent \z@ \raggedright
224     \interlinepenalty \OM
225     \normalfont
226     \ifnum \c@secnumdepth >\m@ne
227       \normalsize \partname\nobreakspace\the\part
228       \par\nobreak
229   \fi

```

```

230      \large #2%
231      \markboth{}{}\par}%
232      \nobreak
233      \vskip 3ex
234      \o@afterheading}
235 \def\@part#1{%
236   {\parindent \z@ \raggedright
237    \interlinepenalty \OM
238    \normalfont
239    \huge \bfseries #1\par}%
240    \nobreak
241    \vskip 3ex
242    \o@afterheading}
243 \else

```

Defining \part command for default style:

```

244 \titleformat{\part}[display]
245   {\LARGE\filcenter}
246   {\sufchaptersize\if\if\sctitles\scshape\else\fi\partname~\Roman{part}}%
247   {3ex}
248   {\sufchaptersize\if\if\sctitles\expandafter\suf\sctitles\smallcaps\else\fi}%
249 \fi

```

#### 4.4.6 Chapter

##### The elements styles

```

250 \ifsuf\if\elements
251   \titleformat{\chapter}[block]
252   {}%
253   {\begin{picture}(0,0)
254   \setlength{\unitlength}{1pt}
255   \o@chapnumfont%
256   \if\if\elements
257   \fontsize{64}{64}\selectfont%
258   \put(0,-73){%
259   \hspace{\dimexpr(\textwidth+\marginparsep)}\textcolor{sufgray}{\thechapter}}%
260   \else
261   \fontsize{95}{95}\selectfont%
262   \put(0,-83){\hspace{\dimexpr(\textwidth+\marginparsep)}%
263   \textcolor{sufgray}{\thechapter}}%
264   \fi
265   \end{picture}}%
266   {0pt}
267   {\sectitle}
268   [\rule{\textwidth}{.1pt}]
269 \else

```

##### The default styles

```

270 \ifsuf\if\center\title
271 \titleformat{\chapter}[display]
272   {\filcenter}
273   {\sufchaptersize\thechapter}
274   {3ex}
275   {\sufchaptersize\if\if\sctitles\expandafter\suf\sctitles\smallcaps\else\fi}

```

```

276      \else
277 \titleformat{\chapter}[hang]
278   {\filright}
279   {\sufchaptersize\thechapter.}
280   {3ex}
281   {\sufchaptersize\ifsuftesi@sctitles\expandafter\suftesi@smallicaps\else\fi}
282   \fi
283 \fi
284 \ifsuftesi@compact
285   \titlespacing*{\chapter}{0em}{0ex}{18ex}
286   \else
287     \ifsuftesi@supercompact
288       \titlespacing*{\chapter}{0em}{0ex}{18ex}
289       \else
290         \ifsuftesi@elements
291           \titlespacing*{\chapter}{0em}{-45pt}{10pt}[0em]
292           \else
293             \ifsuftesi@suelements
294               \titlespacing*{\chapter}{0em}{6ex}{10pt}[0em]
295               \else
296                 \titlespacing*{\chapter}{0em}{6ex}{18ex}
297                 \fi
298               \fi
299             \fi
300 \fi

```

#### 4.4.7 Section, subsection, subsubsection, ...

```

elements
301 \ifsuftesi@elements
302 \titleformat{\section}[hang]
303   {\raggedright}
304   {\textnormal\thesection}
305   {1em}
306   {\small\suftesi@smallicaps}
307 \titlespacing*{\section}{0em}{\baselineskip}{\baselineskip}[0em]
308 \titleformat{\subsection}[block]
309   {\filright\normalsize\itshape}
310   {\textnormal\thesubsection}
311   {1em}
312   {}
313 \titlespacing*{\subsection}{0em}{\baselineskip}{\baselineskip}[0em]
314 \titleformat{\subsubsection}[block]
315   {\filright\normalsize\itshape}
316   {\textnormal\thesubsubsection}
317   {1em}
318   {}
319 \titlespacing*{\subsubsection}{0em}{\baselineskip}{\baselineskip}[0em]
320 \else

default
321 \titleformat{\section}[hang]
322   {\filright}

```

```

323  {\thesection}
324  {.5em}
325  {\unskip\ifsuftesi@sctitles\expandafter\suftesi@smallcaps\else\itshape\fi}
326 \titlespacing*{\section}{0ex}{\sectionsep}{\sectionsep}[0ex]
327 \titleformat{\subsection}[hang]
328 {}
329 {\textnormal\thesubsection}
330 {.5em}
331 {\itshape}
332 \titlespacing*{\subsection}{\parindent}{\sectionsep}{\sectionsep}[0ex]
333 \titleformat{\subsubsection}[hang]
334 {}
335 {\textnormal\thesubsubsection}
336 {.5em}
337 {\itshape}
338 \titlespacing*{\subsubsection}{\parindent}{\baselineskip}{\baselineskip}[0ex]
339 \fi
340 \titleformat{\paragraph}[runin]
341 {\itshape}
342 {}
343 {}
344 {}
345 [.hskip*{1em}]
346 \titlespacing*{\paragraph}{\parindent}{.5\sectionsep}{.5\sectionsep}
347 \titleformat{\ subparagraph}[runin]
348 {}
349 {}
350 {}
351 {}
352 [.hskip*{1em}]
353 \titlespacing*{\ subparagraph}{\parindent}{.5\sectionsep}{.5\sectionsep}

```

#### 4.4.8 List of contents

```

354 \RequirePackage{titletoc}
355 \ifsuftesi@article
356 \renewcommand\tableofcontents{%
357 \thispagestyle{empty}
358   \section*{\contentsname
359     \mkboth{\contentsname}{\contentsname}}%
360   \starttoc{toc}%
361   \vspace*{2ex}
362 }
363 \else
364 \renewcommand\tableofcontents{%
365   \if@twocolumn
366     \restonecoltrue\onecolumn
367   \else
368     \restonecolfalse
369   \fi
370   \chapter*{\contentsname
371     \mkboth{\contentsname}{\contentsname}}%
372   \starttoc{toc}%
373   \if@restonecol\twocolumn\fi

```

```

374      }
375 \fi
376 \titlecontents{part}
377 [0em]
378 {\addvspace{3ex}\partname~}
379 {\thecontentslabel\hspace*{1em}}
380 {}
381 {}
382 [\addvspace{1ex}]
383 \titlecontents{chapter}
384 [0em]
385 {\addvspace{2ex}}
386 {\thecontentslabel\hspace*{1em}}
387 {}
388 {\titlerule*{}\\contentspage}
389 [\addvspace{1ex}]
390 \titlecontents{section}
391 [1.5em]
392 {}
393 {\thecontentslabel\hspace*{1em}}
394 {}
395 {\titlerule*{}\\contentspage}
396 \titlecontents{subsection}
397 [3em]
398 {}
399 {\thecontentslabel\hspace*{1em}}
400 {}
401 {\titlerule*{}\\contentspage}
402 \titlecontents{subsubsection}
403 [4.5em]
404 {}
405 {\thecontentslabel\hspace*{1em}}
406 {}
407 {\titlerule*{}\\contentspage}
408 \titlecontents{figure}
409 [1.5em]
410 {}
411 {\thecontentslabel\hspace*{1em}}
412 {}
413 {\titlerule*{}\\contentspage}
414 \titlecontents{table}
415 [1.5em]
416 {}
417 {\thecontentslabel\hspace*{1em}}
418 {}
419 {\titlerule*{}\\contentspage}

```

#### 4.4.9 Headings

```

420 \RequirePackage{fancyhdr}
421 \pagestyle{fancy}
422 \renewcommand{\headrulewidth}{0pt}
423 \renewcommand{\footnoterule}{}

```

#### The elements headings

```

424 \ifsuftesi@elements %
425 \renewcommand{\chaptermark}[1]{\markboth{\#1}{\#1}}
426 \renewcommand{\sectionmark}[1]{\markright{\#1}}
427 \fancypagestyle{elements}{%
428 \fancyhf{}%
429 \fancyfoot[LE,RO]{\thepage}%
430 \fancyhead[RO]{%
431 \begin{picture}(0,0)%
432 \setlength{\unitlength}{1pt}%
433 \put(0,-104){%
434 \hskip\marginparsep%
435 \parbox[t]{\marginparwidth}{\itshape\raggedright\leftmark}}%
436 \end{picture}}%
437 \fancyhead[LE]{%
438 \begin{picture}(0,0)%
439 \setlength{\unitlength}{1pt}%
440 \put(0,-104){%
441 \hskip-\marginparwidth%
442 \hskip-\marginparsep%
443 \parbox[t]{\marginparwidth}{\itshape\raggedleft\rightmark}}%
444 \end{picture}}%
445 }%
446 \else

```

### The default headings

```

447 \renewcommand{\chaptermark}[1]{\markboth{\chaptertitlename\ \thechapter}{\#1}}%
448 \renewcommand{\sectionmark}[1]{}
449 \fi

```

### The plain style

```

450 \fancypagestyle{plain}{%
451 \fancyhf{}%
452 \fancyfoot[C]{}
453 \renewcommand{\headrulewidth}{0pt}%
454 \renewcommand{\footrulewidth}{0pt}}

```

### The sufplain style

```

455 \fancypagestyle{sufplain}{%
456 \fancyhf{}%
457 \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
458 \fancyfoot[C]{\footnotesize\sufthepage}}

```

### The centerheadings style

```

459 \fancypagestyle{centerheadings}{%
460 \fancyhf{}%
461 \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
462 \fancyhead[CO]{\footnotesize\xheadbreakfalse\suf@rightmark}%
463 \fancyhead[CE]{\footnotesize\xheadbreakfalse}%
464 \ifsuftesi@article
465 \ifsuftesi@authortitle
466 \suf@leftmark
467 \else

```

```

468      \suf@rightmark
469      \fi
470  \else
471      \suf@leftmark
472  \fi}
473 \fancyfoot[C]{\footnotesize\sufthepage}%
474 }

```

### The sufdefault style

```

475 \fancypagestyle{sufdefault}{%
476 \fancyhf{}%
477 \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
478 \fancyhead[LE,RO]{\footnotesize\sufthepage}%
479 \fancyhead[LO]{\footnotesize\xheadbreakfalse\suf@rightmark}%
480 \fancyhead[RE]{\footnotesize\xheadbreakfalse\%
481 \ifsuftesi@article
482   \ifsuftesi@authortitle
483     \suf@leftmark
484   \else
485     \suf@rightmark
486   \fi
487 \else
488   \suf@leftmark
489 \fi}
490 }

```

### The article and sctitles styles

```

491 \ifsuftesi@article
492   \renewcommand{\sectionmark}[1]{\markright{\thesection.\ #1}}
493 \else\fi
494 \ifsuftesi@sctitles
495   \ifsuftesi@authortitle
496     \def\suf@rightmark{\suftesi@smallcaps{\@title}}
497   \else
498     \def\suf@rightmark{\suftesi@smallcaps{\rightmark}}
499   \fi
500 \else
501   \ifsuftesi@authortitle
502     \def\suf@rightmark{\nouppercase{\@title}}
503   \else
504     \def\suf@rightmark{\nouppercase{\rightmark}}
505   \fi
506 \fi
507 \ifsuftesi@sctitles
508   \ifsuftesi@authortitle
509     \def\suf@leftmark{\suftesi@smallcaps{\@author}}
510   \else
511     \def\suf@leftmark{\suftesi@smallcaps{\suf@leftrightmark}}
512   \fi
513 \else
514   \ifsuftesi@authortitle
515     \def\suf@leftmark{\nouppercase{\@author}}
516   \else

```

```

517     \def\suf@leftmark{\nouppercase{\suf@leftrightmark}}
518   \fi
519 \fi
520 \ifsufthesi@sctitles
521   \def\sufthepage{\sufthesi@smallicaps{\thepage}}
522 \else
523   \def\sufthepage{\thepage}
524 \fi
525 \def\suf@leftrightmark{%
526 \if@mainmatter\leftmark\else\rightmark\fi}

```

Setting the default page style:

```

527 \pagestyle{sufdefault}
528 \ifsufthesi@centerheadings\pagestyle{centerheadings}\else\fi
529 \ifsufthesi@sufplain\pagestyle{sufplain}\else\fi
530 \ifsufthesi@elements\pagestyle{elements}\else\fi

```

#### 4.4.10 Title page

```

531 \let\standardtitle\maketitle
532 \if@titlepage% titlepage
533   \renewcommand\maketitle{\begin{titlepage}%
534     \let\footnotesize\small
535     \let\footnoterule\relax
536     \let\footnote\thanks
537     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
538     \null\vfil
539     \vskip 60\p@
540     \begin{center}%
541       {\sufchaptersize\color{sufred}\sffamily\ifsufthesi@sctitles{%
542         \sufthesi@smallicaps{@title}\else\@title\fi \par}%
543       \vskip 3em%
544       {\small\lineskip .75em%
545         \begin{tabular}[t]{c}%
546           \author
547         \end{tabular}\par}%
548       \vskip 1.5em%
549       {\small\@date\par}%
550     \end{center}\par
551     \thanks
552     \vfil\null
553   \end{titlepage}%
554   \setcounter{footnote}{0}%
555   \global\let\thanks\relax
556   \global\let\maketitle\relax
557   \global\let\@thanks\empty
558 %   \global\let\@author\empty
559   %   \global\let\@date\empty
560 %   \global\let\@title\empty
561 %   \global\let\title\relax
562 %   \global\let\author\relax
563   \global\let\date\relax
564   \global\let\and\relax
565 }
566 \else% notitlepage

```

```

567 \renewcommand{\maketitle}{\par
568   \begingroup
569     \renewcommand{\thefootnote}{\@fnsymbol\c@footnote}%
570     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
571     \long\def\@makefntext##1{\parindent 1em\noindent
572       \hb@xt@1.8em{%
573         \hss\@textsuperscript{\normalfont\@thefnmark}##1}%
574       \if@twocolumn
575         \ifnum \col@number=\@ne
576           \maketitle
577         \else
578           \twocolumn[\maketitle]%
579         \fi
580       \else
581         \newpage
582         \global\@topnum\z@    % Prevents figures from going at top of page.
583         \maketitle
584       \fi
585       \thispagestyle{plain}\@thanks
586     \endgroup
587     \setcounter{footnote}{0}%
588     \global\let\thanks\relax
589     \global\let\maketitle\relax
590     \global\let\@maketitle\relax
591     \global\let\@thanks\@empty
592 %     \global\let\author\@empty
593     \global\let\@date\@empty
594 %     \global\let\@title\@empty
595 %     \global\let\title\relax
596 %     \global\let\author\relax
597     \global\let\date\relax
598     \global\let\and\relax
599     \def\@maketitle{%
600       \newpage
601       \null
602       \vskip 2em%
603       \begin{center}%
604         \let \footnote \thanks
605         {\sufchaptersize\color{sufred}\sffamily\ifsuftesi@sctitles%
606          \suftesi@smallcaps{\@title}\else\@title\fi\par}%
607         \vskip 1.5em%
608         {\small\lineskip .5em%
609           \begin{tabular}[t]{c}%
610             \author\par
611           \end{tabular}\par}%
612         \vskip 1em%
613         {\small\@date\par}%
614       \end{center}%
615       \par
616       \vskip 1.5em}
617     \fi

```

#### 4.4.11 Index

```
618 \renewenvironment{theindex}
```

```

619 {\setlength\columnseprule{0pt}
620      \setlength\columnsep{35pt}%
621      \cleardoublepage
622      \makeschapterhead{\indexname}%
623 \begin{multicols}{2}
624      \markboth{\indexname}{\indexname}%
625      \raggedright\small
626      \setlength\parindent{0pt}%
627      \setlength\parskip{0pt plus 0.3pt}%
628      \thispagestyle{plain}\let\item\@idxitem
629 \end{multicols}}
630 \renewcommand{\idxitem}{\par\hangindent 15\p@}

4.4.12 Appendices

631 \newcommand{\appendicesname}[1]{\def\suff@appendices{#1}}
632 \appendicesname{Appendici}
633 \newcommand{\appendixpage}{\@appendixpage}
634 \def\@appendixpage{%
635 \mainmattertrue
636 \titlecontents{part}
637 [0em]
638 {\addvspace{3ex}}
639 {}
640 {}
641 {}
642 [\addvspace{1ex}]
643 \let\contentspage\relax
644 \cleardoublepage
645 \thispagestyle{empty}
646 \addcontentsline{toc}{part}{\suff@appendices}
647 \begingroup
648 \centering
649 \null\vfil
650 {\LARGE\suff@appendices\par}
651 \vfil
652 \endgroup
653 \cleardoublepage
654 \titlecontents{part}
655 [0em]
656 {\addvspace{3ex}\partname~}
657 {\thecontentslabel\hspace*{1em}}
658 {}
659 {}
660 [\addvspace{1ex}]
661 }
662 \ifsufthesi@sufelements
663 \renewcommand\appendix{\par
664 \setcounter{chapter}{0}%
665 \setcounter{section}{0}%
666 \gdef\@chapapp{\appendixname}%
667 \gdef\thechapter{\@Alph\c@chapter}
668 \titleformat{\chapter}[block]
669 {\vskip-22pt}%
670 {\small\sectitle{\appendixname}~\Alph{chapter}:\hskip.5em}

```

```

671 {0pt}
672 {\small\sectitle}
673 [\rule{\textwidth}{.4pt}]
674 \titlespacing{\chapter}{0em}{10pt}{10pt}[0em]
675 \titlecontents{chapter}[1em]
676 {\filright\hskip.5em}
677 {\sufthesi@smallcaps{\appendixname~\thecontentslabel:}\hskip1em}
678 {}
679 {\contentspage\vspace{5pt}}}
680 \else
681 \renewcommand{\appendix}{\par
682 \setcounter{chapter}{0}%
683 \setcounter{section}{0}%
684 \gdef\@chapapp{\appendixname}%
685 \gdef\thechapter{\@Alph\c@chapter}}
686 \fi

```

## 4.5 Text elements

### 4.5.1 Captions

```

687 \RequirePackage{caption}
688 \ifsufthesi@elements
689 \captionsetup{labelsep=period,font={small,sf},singlelinecheck=false}
690 \else
691 \captionsetup{labelsep=period,font=small,singlelinecheck=false}
692 \fi

```

### 4.5.2 Epigraphs

```

693 \RequirePackage{epigraph}
694 \ifsufthesi@elements
695 \relax
696 \else
697 \ifsufthesi@sufelements
698 \relax
699 \else
700 \setlength{\beforeepigraphskip}{-3\baselineskip}
701 \setlength{\afterepigraphskip}{2\baselineskip}
702 \setlength{\epigraphrule}{0pt}
703 \renewcommand{\textflush}{flushpinormal}
704 \renewcommand{\sourceflush}{flushpinormal}
705 \renewcommand{\epigraphsize}{\footnotesize}
706 \fi
707 \fi

```

### 4.5.3 Lists

```

708 \RequirePackage{enumitem}
709 \setlist{labelsep=0.6em,noitemsep,font=\normalfont}
710 \setdescription{font=\normalfont\itshape,noitemsep}
711 \ifsufthesi@compact
712 \setenumerate[1]{leftmargin=1em,label=\arabic*}
713 \setenumerate[2]{leftmargin= 1.5em,label=\arabic*}
714 \setenumerate[3]{leftmargin= 1.5em,label=\arabic*}
715 \setitemize[1]{leftmargin=1em}
716 \setitemize[2]{leftmargin=1.5em}

```

```

717 \setitemize[3]{leftmargin=1.5em}
718 \else
719   \ifsuftesi@supercompact
720 \setenumerate[1]{leftmargin=1em,label=\arabic*}
721 \setenumerate[2]{leftmargin= 1.5em,label=\arabic*}
722 \setenumerate[3]{leftmargin= 1.5em,label=\arabic*}
723 \setitemize[1]{leftmargin=1em}
724 \setitemize[2]{leftmargin=1.5em}
725 \setitemize[3]{leftmargin=1.5em}
726 \else
727 \setenumerate[1]{leftmargin=0pt,label=\arabic*}
728 \setenumerate[2]{leftmargin= 1.3em,label=\arabic*}
729 \setenumerate[3]{leftmargin= 1.3em,label=\arabic*}
730 \setitemize[1]{leftmargin=0pt}
731 \setitemize[2]{leftmargin=1.3em}
732 \setitemize[3]{leftmargin=1.3em}
733 \fi
734 \fi

4.5.4 Block Quotations

735 \renewcommand\labelitemii{\normalfont \textendash}

quotation
736 \renewenvironment{quotation}
737   {\list{}{\listparindent\parindent%
738     \itemindent \listparindent
739     \rightmargin \parindent
740     \leftmargin \parindent
741     \parsep \z@ \plus\p@}%
742     \item\relax\footnotesize\noindent\ignorespaces}
743   {\endlist}

quote
744 \renewenvironment{quote}
745   {\list{}{\rightmargin \parindent
746     \leftmargin \parindent}%
747     \item\relax\footnotesize}
748   {\endlist}

verse
749 \renewenvironment{verse}
750   {\let\\@\centercr
751     \list{}{\footnotesize%
752       \itemsep \z@
753       \itemindent -1.5em%
754       \listparindent\itemindent
755       \rightmargin \leftmargin
756       \advance\leftmargin 1.5em}%
757     \item\relax}
758   {\endlist}

```

#### 4.5.5 Notes

\@makefntext Renew the \@makefntext command according to the look *The Elements of Typographic Styles* by R. Bringhurst:

```
759 \renewcommand{\@makefntext}{%
760   \hspace{-2.5em}\makebox[2em][r]{\@thefnmark}\hspace{.5em}}
```

\marginpar Renew the \marginpar command according to the look of *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X* by L. Pantieri e T. Gordini:

```
761 \def\graffito@setup{%
762   \itshape\footnotesize%
763   \parindent=0pt \lineskip=0pt \lineskiplimit=0pt %
764   \tolerance=2000 \hyphenpenalty=300 \exhyphenpenalty=300%
765   \doublehyphendemerits=100000%
766   \finalhyphendemerits=\doublehyphendemerits}
767 \newcommand{\graffito}[1]{\marginnote{%
768   [\graffito@setup\raggedleft\hspace{0pt}{#1}]%
769   {\graffito@setup\raggedright\hspace{0pt}{#1}}}}
770 \let\marginnote\marginpar
771 \def\marginpar{%
772   \ifnextchar[\marginnote\graffito
773   \ifsoftesi@nomarginpar
774   \let\graffito\@gobble
775   \renewcommand\marginpar[2][]{}
776   \else
777   \fi}
```

#### 4.5.6 Abstract

This is the macro that defines the abstract environment in article class. In softesi it simply prints the abstract name in normal font:

```
778 \if@titlepage
779   \newenvironment{abstract}{%
780     \titlepage
781     \null\vfil
782     \begin{par penalty}\lowpenalty
783     \begin{center}%
784       \abstractname
785       \end{par penalty}\OM
786     \end{center}%
787   }{\par\vfil\null\endtitlepage}
788 \else
789   \newenvironment{abstract}{%
790     \if@twocolumn
791       \section*\{\abstractname\}%
792     \else
793       \small
794       \begin{center}%
795         {\abstractname\vspace{-.5em}\vspace{\z@\jot}}%
796       \end{center}%
797       \quotation
798     \fi}
799   \if@twocolumn\else\endquotation\fi}
```

```

800 \fi
801 \newcommand{\abstractname}{Abstract}

```

#### 4.5.7 Colophon

Some useful commands to print a colophon or a copyright notice:

```

802 \edef\sufengine{%
803   \ifxetex
804     \noexpand\XeLaTeX
805   \else
806     \ifluatex
807       \Lua\noexpand\LaTeX
808     \else
809       \noexpand\LaTeX
810     \fi
811   \fi}
812
\colophon
813 \newcommand{\colophon}[3] [] {%
814   \thispagestyle{empty}
815   \null
816   \vfill
817   \def\next{\#2}
818   \ifx\next\empty\else
819     \noindent Copyright \copyright{} \the\year~\#2\\[1ex]
820     All rights reserved
821   \fi
822   \vfill
823   \section*{Colophon}
824   {\small This work has been typeset with \sufengine{}}
825   \def\next{\#1}
826   \ifx\next\empty\else su #1
827   \fi using the \textsf{sufteci} class by
828   Ivan Valbusa\index{Valbusa, Ivan}. #3\par}
829
\bookcolophon
830 \newcommand{\bookcolophon}[2] {%
831   \thispagestyle{empty}
832   \null
833   \vfill
834   \noindent #1
835   \vfill
836   \section*{Colophon}
837   {\small #2\par}
838   \cleardoublepage}
839
\artcolophon
840 \newcommand{\artcolophon}[1] {%
841   \thispagestyle{empty}
842   \null
843   \vfill
844   {\small #1\par}}

```

```

\finalcolophon
843 \newcommand{\finalcolophon}[1]{%
844   \thispagestyle{empty}%
845   \null\vspace*{\stretch{1}}%
846   \begin{center}%
847     \begin{minipage}{.5\textwidth}%
848       \centering\small #1%
849     \end{minipage}%
850   \end{center}%
851   \vspace*{\stretch{6}}%
852 }

```

## 4.6 Commands

\chapterintro A command to typeset an unnumbered section:

```

853 \def\chapterintro{%
854   \@ifstar{\@tempswafalse\@chapterintro}{\@tempswatrue\@chapterintro}%
855   \def\@chapterintro{\phantomsection%
856     \if@tempswa\section*\{\suffchapterintroname\}\fi%
857     \addcontentsline{toc}{section}{\suffchapterintroname}%
858   \newcommand{\chapterintroname}[1]{\def\suffchapterintroname{#1}}%
859   \chapterintroname{Introduzione}}

```

\itshape Renew \itshape to allow hyphenation in some italian expressions, such as “l’*Enciclopedia*”:

```

860 \DeclareRobustCommand{\itshape}%
861 {\penalty\@M\hskip\z@skip\not@math@\alphabet\itshape%
862 \mathit\fontshape\itdefault\selectfont}

```

\headbreak Active in the table of contents but not in the text or in the headings

```

863 \newif\ifheadbreak\headbreakfalse%
864 \DeclareRobustCommand{\headbreak}%
865 {\ifheadbreak\else\fi}

```

\xheadbreak Active in the text and in the headings but not in the table of contents.

```

866 \newif\ifxheadbreak\xheadbreaktrue%
867 \DeclareRobustCommand{\xheadbreak}%
868 {\ifxheadbreak\else\fi}

```

\tableofcontents

```

869 \let\origtableofcontents\tableofcontents%
870 \renewcommand{\tableofcontents}{%
871   \begingroup\headbreaktrue\xheadbreakfalse%
872   \origtableofcontents\endgroup}

```

Renew \frontmatter to have arabic page numbering:

```

873 \renewcommand{\frontmatter}{\cleardoublepage\@mainmatterfalse}%
874 \renewcommand{\mainmatter}{\cleardoublepage\@mainmattertrue}

```

## 4.7 Backward compatibility

```
bibliografia An environment to manually typeset the bibliography. (Use biblatex instead!)
875 \newenvironment{bibliografia}{%
876   \ifsuftesi@article
877     \section*{\refname}
878     \addcontentsline{toc}{section}{\refname}
879   \else
880   \chapter{\bibname}%
881   \fi
882   \normalfont \list{}{%
883     \setlength{\itemindent}{-\parindent}
884     \setlength{\leftmargin}{\parindent}
885     \setlength{\labelwidth}{\leftmargin}
886     \setlength{\parsep}{\parskip}
887     \let\makelabel\itlabel}
888   {\endlist}

sigle An environment to manually typeset the list of shorthands. (Use biblatex instead!)
889 \newcommand{\losname}{Sigle}
890 \newcommand{\itlabel}[1]{\itshape\hbox to 6em{#1}}
891 \newenvironment{sigle}{%
892   \chapter{\losname}
893   \normalfont \list{}{%
894     \setlength{\labelsep}{0.5em}
895     \setlength{\itemindent}{0pt}
896     \setlength{\leftmargin}{6em}
897     \setlength{\labelwidth}{\leftmargin}
898     \setlength{\listparindent}{\parindent}
899     \setlength{\parsep}{\parskip}
900     \let\makelabel\itlabel}
901   {\endlist}

902 \let\hemph\emph
```

## 4.8 Final settings

Just one touch of french typography:

```
903 \frenchspacing
904 </class>
```

## 5 The bibliography file

```
<*bib>

@book{Morison:1111,
Author = {Stanley Morison},
Booktitle = {First Principles of Typography},
Date = {1936},
Location = {Cambridge},
Origdate = {2008},
Origlocation = {Pisa-Roma},
Origpublisher = {Fabrizio Serra editore},
```

```

Origtitle = {I principi fondamentali della tipografia},
Publisher = {Cambridge University Press},
Title = {First Principles of Typography}

@book{Eco:1980,
Author = {Umberto Eco},
Booktitle = {Il nome della rosa},
Keywords = {secondaria},
Location = {Milano},
Publisher = {Bompiani},
Title = {Il nome della rosa},
Year = {1980} }

@online{Gregorio:frontespizio,
Author = {Enrico Gregorio},
Keywords = {primaria},
Note = {version 1.1},
Title = {Il pacchetto \textsf{frontespizio}},
Url = {http://www.guit.sssup.it/phpbb/index.php},
Year = {2009} }

@article{Valbusa:2010,
Author = {Ivan Valbusa},
Date-Added = {2010-08-24 11:46:14 +0200},
Date-Modified = {2011-07-02 15:52:06 +0200},
Journal = {\Ars},
Keywords = {secondaria},
Month = {10},
Number = {9},
Title = {Creare stili bibliografici con \textsf{biblatex}: l'esperienza del pacchetto \textit{biblatex-philosophy}},
Year = {2010} }

@book{Bringhurst:1996,
Author = {Robert Bringhurst},
Booktitle = {The Elements of Typographic Style},
Date = {1996},
Edition = {2},
Keywords = {primaria},
Location = {Vancouver},
Publisher = {Hurtley \& Marks Publisher},
Title = {The Elements of Typographic Style},
Annote = {In questa voce sono state date le indicazioni complete dell'edizione originale, ed è stato indicato solo il luogo e la data della traduzione italiana} }

@book{Tschichold:1975,
Author = {Jan Tschichold},
Booktitle = {Ausgewählte Aufsätze über Fragen der Gestalt des Buches und der Typographie},
Keywords = {primaria},
Location = {Basel},
Origdate = {2003},
Origlocation = {Milano},

```

```

Origpublisher = {Sylvestre Bonnard},
Origttitle = {La forma del libro},
Publisher = {Birkhäuser Verlag},
Title = {Ausgewählte Aufsätze über Fragen der Gestalt des Buches
und der Typographie},
Year = {1975}

@online{Lehman:2010,
Author = {Philipp Lehman},
Keywords = {secondaria},
Note = {Versione 0.9a},
Title = {The \textsf{biblatex} package},
Url = {http://www.ctan.org/tex-archive/macros/latex/exptl/biblatex/},
Year = {2010} }

@book{Pantieri:2011,
Author = {Lorenzo Pantieri and Tommaso Gordini},
Booktitle = {L'arte di scrivere con LATEX},
Date = {2011},
Edition = {new edition},
Foreword = {Enrico Gregorio},
Hyphenation = {italian},
Keywords = {primaria},
Subtitle = {Un'in-troduzione a \LaTeXe},
Title = {L'arte di scrivere con \LaTeX},
Url = {http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf},
Annote = {Questa guida è diventata il punto di riferimento degli utenti
italiani di \LaTeX\ ed è apprezzata per la chiarezza espositiva e la
completezza dei contenuti} }

@article{Pantieri:2009,
Author = {Lorenzo Pantieri},
Keywords = {secondaria},
Title = {L'arte di gestire la bibliografia con \pack{biblatex}},
Url = {http://www.lorenzopantieri.net/LaTeX_files/Bibliografia.pdf},
Year = {2009} }

@article{Mori:2008,
Author = {Lapo F. Mori},
Journal = {\Ars},
Keywords = {secondaria},
Month = {10},
Pages = {37-51},
Title = {Gestire la bibliografia con {\LaTeX}},
Volume = {6},
Year = {2008} }

</bib>

```

## Changes

### 0.7 2012/02/05

Corrected some bugs

Provided a thesis template (in italian)

Files generated with `docstrip` utility

### 0.6c 2011-11-16

Corrected some bugs

Updated documentation

### 0.6b 2011-11-07

Improved full compatibility with Xe<sup>L</sup>T<sub>E</sub>X

`varioref` and `footmisc` packages are no longer loaded

Updated documentation

### 0.6a 2011-10-24

Updated documentation

### 0.6 2011-10-21

New command \bookcolophon . . . . .	3
New command \artcolophon . . . . .	3
New option authortitle . . . . .	2
Renamed option plain to centerheadings . . . . .	2
Renamed option fullplain to sufplain . . . . .	2
New english documentation	

### 0.5 2011-07-29

The frontispiece of `suftesi` is now included in the package `frontespizio`

New command \chapnumfont

changed option sctitles . . . . .

New option article . . . . .

New option fullplain . . . . .

New option elements . . . . .

New option sufelements . . . . .

New option supercompact . . . . .

New option compact . . . . .

New option nocrop . . . . .

New option nomarginpar . . . . .

## References

This bibliography has been typeset with the `biblatex-philosophy` styles, created by the same author of this class.

- Bringhurst, Robert (1996), *The Elements of Typographic Style*, 2nd ed., Hurtley & Marks Publisher, Vancouver.
- Gregorio, Enrico (2009), *Il pacchetto frontespizio*, version 1.1, <http://www.guit.sssup.it/phpbb/index.php>.
- Morison, Stanley (1936), *First Principles of Typography*, Cambridge University Press, Cambridge; trans. *I principi fondamentali della tipografia*, Fabrizio Serra editore, Pisa-Roma 2008.
- Pantieri, Lorenzo and Tommaso Gordini (2011), *L'arte di scrivere con L<sup>A</sup>T<sub>E</sub>X. Un'introduzione a L<sup>A</sup>T<sub>E</sub>X2<sub>E</sub>*, with a forew. by Enrico Gregorio, new edition, [http://www.lorenzopantieri.net/LaTeX\\_files/ArteLaTeX.pdf](http://www.lorenzopantieri.net/LaTeX_files/ArteLaTeX.pdf).
- Tschichold, Jan (1975), *Ausgewählte Aufsätze über Fragen der Gestalt des Buches und der Typographie*, Birkhäuser Verlag, Basel; trans. *La forma del libro*, Sylvestre Bonnard, Milano 2003.

## 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			
\@Alph .....	667, 685	\@maketitle .....	576, 578, 583, 590, 599
\@M .....	224, 237, 785, 861	\@mkboth .....	359, 371
\@afterheading .	234, 242	\@part .....	215, 216
\@afterindentfalse .	214	\@plus .....	741
\@appendixpage .	633, 634	\@ptsize .....	104
\@arabic .....	205–209	\@restonecolfalse ..	368
\@author .....	509,	\@restonecoltrue ..	366
	515, 546, 558, 592, 610	\@spart .....	215, 235
\@beginparpenalty ..	782	\@starttoc .....	360, 372
\@centercr .....	750	\@tempswafalse ..	854
\@chapapp .....	666, 684	\@tempswatrue ..	854
\@chapnumfont 193, 201, 255		\@textsuperscript ..	
\@chapterintro ..	854, 855		570, 573
\@date ..	549, 559, 593, 613	\@thanks .....	551, 557, 585, 591
\@endparpenalty ..	785	\@thefnmark ..	570, 573, 760
\@fnsymbol .....	537, 569	\@title .....	496,
\@idxitem .....	628, 630		502, 542, 560, 594, 606
\@ifnextchar .....	772	\@topnum .....	582
\@ifstar .....	854		
\@lowpenalty .....	782		
\@mainmatterfalse ..	873	\_ .....	447, 492
\@mainmattertrue ..	635, 874		
\@makefnmark .....	570	<b>A</b>	
\@makefntext ...	571, <u>759</u>	\abstractname .....	
\@makeschapterhead ..	622		784, 791, 795, 801

### B

\baselineskip	177, 307, 313, 319, 338, 700, 701
\beforeepigraphskip	700
bibliografia (environment)	..... <u>875</u>

\bibname .....	880	\endlist .....	572
\bookcolophon .....	829	743, 748, 758, 888, 901	
<b>C</b>			
\c@chapter .....	667, 685	bibliografia .....	875
\c@footnote .....	537, 569	quotation .....	736
\c@paragraph .....	208	quote .....	744
\c@section .....	217, 226	sigle .....	889
\c@subsection .....	205	verse .....	749
\c@subparagraph .....	209	\epigraphrule .....	702
\c@subsubsection .....	206	\epigraphsize .....	705
\c@subsubsubsection .....	207	\exhyphenpenalty ...	764
\captionsetup ..	689, 691		
\chapnumfont .....		<b>F</b>	
... 192, 194, 200, 202		\fancyfoot ..	429, 452,
\chapter .....		457, 458, 461, 473, 477	
251, 271, 277, 285,		\fancyhead .....	430,
288, 291, 294, 296,		437, 462, 463, 478–480	
370, 668, 674, 880, 892		\fancyhf .....	428, 451, 456, 460, 476
\chapterintro .....	853	\fancypagestyle .....	427, 450, 455, 459, 475
\chapterintroname .....	858, 859	\filcenter .....	245, 272
\chaptermark ...	425, 447	\filright .....	278, 309, 315, 322, 676
\chaptertitlename .....	447	\finalcolophon .....	843
\cleardoublepage ...		\finalhyphendemerits	766
..... 621, 644,		\font .....	80
653, 828, 837, 873, 874		\fontencoding .....	63, 99
\col@number .....	575	\fontfamily .....	99, 201
\colophon .....	812	\fontshape .....	862
\columnsep .....	620	\fontspec .....	193
\columnseprule .....	619	\footnote .....	536, 604
\contentsname .....		\footnoterule .....	423, 535
... 358, 359, 370, 371		\footnotesize .....	
\contentspage .....		457, 458, 461–463,	
... 388, 395, 401,		473, 477–480, 534,	
407, 413, 419, 643, 679		705, 742, 747, 751, 762	
\copyright .....	818	\footrulewidth .....	454
<b>D</b>			
\date .....	563, 597	\frenchspacing .....	903
\DeclareFontFamily ..	84	\frontmatter .....	873
\DeclareFontShape ..	85–94		
\DeclareRobustCommand ..		<b>G</b>	
..... 98, 179,		\gdef .....	666, 667, 684, 685
182, 184, 188, 190,		\geometry .....	105, 108, 111,
196, 198, 860, 864, 867		115, 128, 142, 156, 173	
\definecolor .....	47, 48	\global .....	555–
\dimen@ .....	81, 83	564, 582, 588–598	
\doublehyphendemerits .....	765, 766	\graffito .....	767, 772, 774
<b>E</b>			
\emph .....	902	\graffito@setup .....	761, 768, 769
\encodingdefault ...	100	\greektext .....	98
<b>H</b>			
\hangindent .....	630		

248, 275, 281, 325,	\maketitle .....	\renewenvironment ..
494, 507, 520, 541, 605	531, 533, 556, 567, 589	... 618, 736, 744, 749
\ifsufthesi@sufelements	\marginnote ... 767, 770, 772	\rightmargin 739, 745, 755
16, 250, 293, 662, 697	\marginpar ..... 761	\rightmark .....
\ifsufthesi@sufplain	\marginparsep .....	... 443, 498, 504, 526
..... 8, 529	... 259, 262, 434, 442	\rlap .....
\ifsufthesi@supercompact	\marginparwidth .....	\Roman .....
14, 141, 178, 287, 719	... 435, 441, 443	\rule .....
\ifxetex .. 50, 59, 187, 803	\markboth 231, 425, 447, 624	268, 673
\ifxheadbreak .. 866, 868	\markright .....	<b>S</b>
\ignorespaces .....	\mathit .....	\sbox .....
742	862	79, 80
\index .....	\microtypesetup .....	\secdef .....
827	53	215
\indexname .....	\not@math@alphabet . 861	\section .....
622, 624	\not@uppercase .....	302,
\interlinepenalty .....	... 502, 504, 515, 517	307, 321, 326, 358,
224, 237	\newlength .....	791, 822, 835, 856, 877
\itdefault .....	\nobreak .....	\sectionmark 426, 448, 492
862	228, 232, 240	\sectionsep .....
\item .....	\nobreakspace .....	176,
628, 742, 747, 757	227	177, 326, 332, 346, 353
\itemindent .....	\noindent 571, 742, 818, 833	\sectitle .....
738, 753, 754, 883, 895	\not@math@alphabet . 861	190, 198, 267, 670, 672
\itemsep .....	\not@uppercase .....	\setdescription .... 710
752	... 502, 504, 515, 517	\setenumerate .. 712–
\itlabel .....	Nowacki, Janusz M. .... 2	714, 720–722, 727–729
890, 900	\numexpr .....	\setitemize .... 715–
\itshape .....	82	717, 723–725, 730–732
309, 315, 325,	<b>O</b>	\setlength .....
331, 337, 341, 435,	\onecolumn .....	177,
443, 710, 762, <u>860</u> , 890	366	254, 432, 439, 619,
	\origtableofcontents	620, 626, 627, 700–
	..... 869, 872	702, 883–886, 894–899
<b>L</b>	<b>P</b>	\setlist .....
\labelitemii .....	\part .....	709
735	210, 244	\sfdefault .....
\labelsep .....	\partname 227, 246, 378, 656	70
894	\PassOptionsToClass . 41	single (environment) .. <u>889</u>
\labelwidth .....	\pagestyle .. 421, 527–530	\small .....
885, 897	\paragraph .....	306,
\LARGE .....	\parsep .....	534, 544, 549, 608,
245, 650	741, 886, 899	613, 625, 670, 672,
\Large .....	\parskip .....	793, 823, 836, 842, 848
182, 184	627, 886, 899	\sourceflush .....
\LaTeX .....	\part .....	704
807, 809	\penalty .....	\standardtitle .....
\leavevmode .....	861	531
211	\phantomsection .....	\strip@pt .....
\leftmargin .....	855	83
... 740, 746, 755,	\put .....	\subparagraph .. 347, 353
756, 884, 885, 896, 897	258, 262, 433, 440	\subsection .....
\leftmark .....	<b>Q</b>	... 308, 313, 327, 332
435, 526	\quotation .....	\subsubsection .....
\lineskip .....	797	... 314, 319, 333, 338
544, 608, 763	quotation (environment)	\suf@leftmark .....
\lineskiplimit .....	..... 736	... 466, 471, 483,
763	quote (environment) .. <u>744</u>	488, 509, 511, 515, 517
\linespread .....		\suf@leftrightmark .....
69		... 511, 517, 525
\list .....		\suf@rightmark .....
737, 745, 751, 882, 893		... 462, 468, 479,
\listparindent .....		485, 496, 498, 502, 504
... 737, 738, 754, 898		\sufchaptersize .....
\LoadClass .....		... 179, 182,
45		
\losname .....		
889, 892		
\lsstyle .....		
197		
<b>M</b>	<b>R</b>	
\mainmatter .....	\raggedleft .....	
874	443, 768	
\makelabel .....	\raggedright .....	
887, 900	223,	
\MakeTextLowercase ..	236, 303, 435, 625, 769	
..... 189, 197		
\MakeTextUppercase ..	\refname .....	
..... 191, 199	877, 878	
	\refstepcounter .....	
	218	

184, 246, 248, 273,	\suftesi@smallcaps .	\thesubsubsection ..
275, 279, 281, 541, 605	..... 188, 196,	... 207, 208, 316, 335
\sufengine ....	248, 275, 281, 306,	\title ..... 561, 595
\suff@appendices ...	325, 496, 498, 509,	\titlecontents . 376,
..... 631, 646, 650	511, 521, 542, 606, 677	383, 390, 396, 402,
\suffchapterintroname	..... 34, 36	408, 414, 636, 654, 675
..... 856–858	\sufplaintrue	\titleformat .....
\suftesi@artemisiafalse	244, 251, 271, 277,	244, 251, 271, 277,
..... 25, 28	..... 30	302, 308, 314, 321,
\suftesi@artemisiatriue	\sufsupercompactfalse	327, 333, 340, 347, 668
..... 23	..... 35	\titlerule ..... 388,
\suftesi@articletrue	\sufsupercompacttrue	395, 401, 407, 413, 419
\suftesi@authortitletrue	..... 33	\titlespacing ... 285,
..... 40	\sufthepage .....	288, 291, 294, 296,
\suftesi@bozzattrue ..	458, 473, 478, 521, 523	307, 313, 319, 326,
\suftesi@centerheadingstrue	T	332, 338, 346, 353, 674
..... 29	\tableofcontents ...	\today ..... 457, 461, 477
\suftesi@centertitletrue	..... 356, 364, 869	\tolerance ..... 764
..... 19	\temp .....	\tw@ ..... 80, 82
\suftesi@compactfalse	80	\twocolumn ..... 373, 578
..... 35	\textcolor .....	<b>U</b>
\suftesi@compacttrue	259, 263	\unitlength . 254, 432, 439
\suftesi@defaultfonttrue	\textdash .....	<b>V</b>
..... 22	\textflush .....	verse (environment) .. <u>749</u>
\suftesi@defaultgreekfalse	199	\vfil .....
..... 24, 26	\textnormal .....	538,
\suftesi@defaultgreekttrue	304, 310, 316, 329, 335	552, 649, 651, 781, 787
..... 22, 27	\textsf .....	<b>X</b>
\suftesi@elementstrue	826	\XeTeX .....
..... 34	\thanks .....	\xheadbreak .....
\suftesi@greekfamily	373, 386, 393, 399,	\xheadbreakfalse ...
..... 73, 76, 95, 99	405, 411, 417, 657, 677	462, 463, 479, 480, 871
\suftesi@nocropttrue	537, 569	\xheadbreaktrue .....
. 37	\thefootnote ...	866
\suftesi@nofronttrue	429, 521, 523	<b>Y</b>
21	\thepage .....	\year .....
\suftesi@nomarginpartrue	208, 209	818
..... 38	\theparagraph ..	<b>Z</b>
\suftesi@porsonfalse	219, 227	\zskip .....
..... 23, 28	\thepart .....	861
\suftesi@porsontrue	205, 206, 304, 323, 492	Zapf, Hermann .....
. 25	\thesubparagraph ... 209	2
\suftesi@sctitletrue	\thesubsection .....	
..... 20, 36	... 206, 207, 310, 329	