

User's Guide to *suftesi*^{*}

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

1 Class features	3
1.1 Layout	3
1.2 Font	3
1.2.1 Using different fonts	3
1.2.2 Greek alphabet	3
1.3 Frontispiece	4
2 Options	4
2.1 Page layout	4
2.2 Titles and headings	4
2.3 Fonts	5
3 Commands	5
References	7
4 The Code	7
4.1 Declaration and Execution of Options	7
4.2 The greek font	8
4.3 Page layout	9
4.3.1 compact layout	10
4.3.2 compact layout	10
4.3.3 supercompact layout	10
4.3.4 elements layout	11
4.4 Titles	11
4.4.1 Part	12
4.4.2 Chapter	13

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4.4.3	Section, subsection, subsubsection,	14
4.4.4	List of contents	15
4.4.5	Title page	16
4.4.6	The frontispiece	18
4.4.7	Appendix	19
4.5	Headings	20
4.6	Text elements	22
4.6.1	Captions	22
4.6.2	Epigraphs	23
4.6.3	Lists	23
4.6.4	Block Quotations	23
4.6.5	Notes	24
4.6.6	Abstract	25
4.6.7	Colophon	25
4.7	Commands	26
4.8	Backward compatibility	27
4.9	The bibliography file	28

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^AT_EX, using the *suftesi* class by Ivan Valbusa.²*

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*.

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

²You 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	periodical
Text width	312	324	312	284	251	312
Text height	624	648	470	430	502	470
Marginal notes width	82	82	65	50	60	70
Margins	Proportions					
top/bottom	1/2	1/2	2/3	2/3	2/5	2/3
inner/outer	1/2	1/2	2/3	2/3	1/2	2/3
Text block	1/2	1/2	2/3	2/3	1/2	2/3
Page	$1/\sqrt{2}$	$1/\sqrt{2}$	2/3	2/3	$1/\sqrt{3}$	$1/\sqrt{2}$

1.2 Font

The default font for body text is Palatino designed by Hermann Zapf.³ The sans serif font is Iwona designed by Janusz M. Nowacki. This choice is inspired by *L'arte di scrivere con LATEX* (Pantieri and Gordini 2011).

1.2.1 Using different fonts

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.

1.2.2 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 οποίας γνωρίζουμε οτι υπαρχει το ολοκληρωμα.

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

³Using X_{EL}T_EX the L_TE_X default font is loaded and the font options are turned off.

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

The `defaultgreek` option allows you to use the standard CB Greek font:⁴

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)⁵ with the `suftesi` option (see the template file `tesi.tex` in the example folder):

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

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 16cm × 24cm 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 14cm × 21cm (see table 1 for details).
<code>periodical</code>	The same as <code>compact</code> but with a typeblock of 17cm × 24cm (see table 1 for details). This style is especially thought for theses.
<code>elements</code>	Reproduces the layout of <i>The Elements of Typographic 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 three “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

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

⁵Version 1.4 or later.

- of even pages and the chapter title in the header of odd pages.
- sufplain** Prints no headers and puts the page number in the center of the footer.
 - authortitle** Changes the content of the headings. It prints the author's name on the even numbered 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^AT_EX 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.

`\title[<short title for headings>]{<complete title for titlepage>}`

This command is for use with option `authortitle` if the title is too long or has some breaks.

`\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} class 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. For example:

```
\bookcolophon{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.\\"[1ex]}
```

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^AT_EX) or “`Palatino`” (X_EL^AT_EX).

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 Typographyc Style*, 2nd ed., Hurtley & Marks Publisher, Vancouver.
- Gregorio, Enrico (2009), *Il pacchetto frontespizio*, version 1.1, <http://www.guit.sssup.it/phpbb/index.php>.
- Miede, André (2011), *A Classic Thesis style*, <http://www.ctan.org/tex-archive/macros/latex/contrib/classicthesis/ClassicThesis.pdf>.
- 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^AT_EX. Un'introduzione a L^AT_EX2_E*, with a forew. by Enrico Gregorio, new edition, 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.

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@periodical
14 \newif\ifsuftesi@compact
15 \newif\ifsuftesi@supercompact
16 \newif\ifsuftesi@elements
17 \newif\ifsuftesi@sufelements
18 \newif\ifsuftesi@nocrop
19 \newif\ifsuftesi@nomarginpar
```

```

20 \DeclareOption{centertitle}{\suftesi@centeritletrue}
21 \DeclareOption{sctitles}{\suftesi@sctitlestrue}
22 \DeclareOption{disablefront}{\suftesi@nofronttrue}
23 \DeclareOption{defaultfont}{\suftesi@defaultfonttrue\suftesi@defaultgreektrue}
24 \DeclareOption{artemisia}{\suftesi@artemisiatrue\suftesi@porsonfalse
25 \suftesi@defaultgreekfalse}
26 \DeclareOption{porson}{\suftesi@porsontrue\suftesi@artemisiafalse
27 \suftesi@defaultgreekfalse}
28 \DeclareOption{defaultgreek}{\suftesi@defaultgreektrue
29 \suftesi@artemisiafalse\suftesi@porsonfalse}
30 \DeclareOption{centerheadings}{\suftesi@centerheadingstrue}
31 \DeclareOption{sufplain}{\suftesi@sufplaintrue}
32 \DeclareOption{bozza}{\suftesi@bozzattrue}
33 \DeclareOption{periodical}{\suftesi@periodicaltrue\suftesi@compacttrue}
34 \DeclareOption{compact}{\suftesi@compacttrue}
35 \DeclareOption{supercompact}{\suftesi@supercompacttrue}
36 \DeclareOption{elements}{\suftesi@elementstrue\suftesi@sufelementstrue
37 \suftesi@supercompactfalse\suftesi@compactfalse}
38 \DeclareOption{sufelements}{\suftesi@sufelementstrue\suftesi@sctitlestrue}
39 \DeclareOption{nocrop}{\suftesi@nocroptrue}
40 \DeclareOption{nomarginpar}{\suftesi@nomarginpartrue}
41 \DeclareOption{article}{\suftesi@articletrue}
42 \DeclareOption{authortitle}{\suftesi@authortitletrue}
43 \DeclareOption*{\PassOptionsToClass{\CurrentOption}{book}}
44 \ExecuteOptions{artemisia}
45 \ProcessOptions
46 \relax
47 \LoadClass[a4paper]{book}

```

Some basic packages:

```

48 \RequirePackage{color}
49     \definecolor{sufred}{rgb}{0.5,0,0}
50     \definecolor{sufgray}{rgb}{0.5,0.5,0.5}
51 \RequirePackage{ifxetex,ifluatex,metalogo}
52 \ifxetex\relax
53 \else
54     \RequirePackage{microtype}
55 \fi
56 \RequirePackage{textcase}
57 \RequirePackage{multicol}
58 \RequirePackage{emptypage}
59 \RequirePackage{mparhack}

```

4.2 The greek font

Thanks to Enrico Gregorio for the following macros:

```

60 \ifxetex
61     \relax
62     \else
63 \RequirePackage[LGR,T1]{fontenc}
64 \AtBeginDocument{\fontencoding{T1}\selectfont}
65 \ifsuftesi@defaultfont
66     \relax
67     \else

```

```

68 \RequirePackage[osf,sc]{mathpazo}
69 \RequirePackage[scaled=0.8]{beramono}
70   \linespread{1.05}
71   \renewcommand{\sfdefault}{iwona}
72 \fi
73 \ifsuftesi@artemisia
74 \def\suftesi@greekfamily{artemisiaeuler}
75 \fi
76 \ifsuftesi@defaultgreek
77 \def\suftesi@greekfamily{cmr}
78 \fi
79 \ifsuftesi@porson
80 \sbox{z@{\fontsize{10}{10}\normalsize A}}
81 \sbox{tw@{\font\temp=gporsong6a at 10pt \temp A}}
82 \dimen@=
83 \dimexpr(0.001\dimexpr\numexpr(\dimexpr(1000\ht{z@})/\ht{tw@})\p@)
84 \edef\art@scale{\strip@pt\dimen@}
85 \DeclareFontFamily{LGR}{porson}={}
86 \DeclareFontShape{LGR}{porson}{m}{n}{<-> s * [\art@scale] gporsong6a}{}
87 \DeclareFontShape{LGR}{porson}{m}{it}{<-> ssub * porson/m/n}{}
88 \DeclareFontShape{LGR}{porson}{b}{n}{<-> ssub * porson/m/n}{}
89 \DeclareFontShape{LGR}{porson}{b}{it}{<-> ssub * porson/m/n}{}
90 \DeclareFontShape{LGR}{porson}{m}{sl}{<-> ssub * porson/m/n}{}
91 \DeclareFontShape{LGR}{porson}{b}{sl}{<-> ssub * porson/m/n}{}
92 \DeclareFontShape{LGR}{porson}{m}{sc}{<-> ssub * porson/m/n}{}
93 \DeclareFontShape{LGR}{porson}{bx}{n}{<-> ssub * porson/m/n}{}
94 \DeclareFontShape{LGR}{porson}{bx}{it}{<-> ssub * porson/m/n}{}
95 \DeclareFontShape{LGR}{porson}{bx}{sl}{<-> ssub * porson/m/n}{}
96   \def\suftesi@greekfamily{porson}
97 \fi
98 \AtBeginDocument{
99   \ DeclareRobustCommand{\greektext}{%
100     \fontencoding{LGR}\fontfamily{\suftesi@greekfamily}\selectfont
101   \def\encodingdefault{LGR}}}
102 \fi

```

4.3 Page layout

```

103 \RequirePackage{geometry}
104   \parindent1em
105 \ifcase\@ptsize\relax
106 \geometry{%
107   textwidth=312pt,
108   textheight=624pt}\or
109 \geometry{%
110   textwidth=324pt,
111   textheight=648pt}\or
112 \geometry{%
113   textwidth=324pt,
114   textheight=648pt}
115 \fi
116 \geometry{%
117   marginparsep=12pt,
118   includehead,

```

```

119   hmarginratio=1:2,
120   vmarginratio=1:2,
121   heightrounded,
122   marginparwidth=82pt}
123 \ifsuftesi@nocrop
124     \relax
125   \else
126     \RequirePackage[a4,cam,center]{crop}
127 \fi

```

4.3.1 compact layout

```

128 \ifsuftesi@periodical
129   \geometry{
130     textheight=16.5cm,
131     textwidth=11cm,
132     paperwidth=17cm,
133     paperheight=24cm,
134     hmarginratio=2:3,
135     vmarginratio=2:3,
136     includefoot,
137     includehead,
138     heightrounded,
139     marginparwidth=70pt,
140     marginparsep=10pt}
141 \else

```

4.3.2 compact layout

```

142 \ifsuftesi@compact
143   \geometry{
144     textheight=16.5cm,
145     textwidth=11cm,
146     paperwidth=16cm,
147     paperheight=24cm,
148     hmarginratio=2:3,
149     vmarginratio=2:3,
150     includefoot,
151     includehead,
152     heightrounded,
153     marginparwidth=65pt,
154     marginparsep=10pt}
155 \else

```

4.3.3 supercompact layout

```

156 \ifsuftesi@supercompact
157   \geometry{
158     textheight=15cm,
159     textwidth=10cm,
160     paperwidth=14cm,
161     paperheight=21cm,
162     hmarginratio=2:3,
163     vmarginratio=2:3,
164     includefoot,
165     includehead,
166     heightrounded,

```

```

167     marginparwidth=50pt,
168     marginparsep=9pt}
169 \else
```

4.3.4 elements layout

```

170 \ifsuftesi@elements
171     \geometry{%
172         textwidth=251pt,
173         textheight=502pt,
174         marginparwidth=60pt,
175         marginparsep=18pt,
176         paperwidth=378pt,
177         paperheight=654pt,
178         heightrounded,
179         outer=91.2pt,
180         top=64pt}
181     \else
182     \fi
183 \fi
184 \fi
185 \fi
```

And now a macro to produce oneside documents:

```

186 \if@twoside
187     \relax
188     \else
189     \geometry{hmarginratio=1:1}
190 \fi
```

4.4 Titles

```

191 \RequirePackage{titlesec}
192     \newlength{\sectionsep}
193     \setlength{\sectionsep}{\dimexpr(\baselineskip) plus 1pt minus 1pt}
194 \ifsuftesi@supercompact
195     \DeclareRobustCommand{\sufchaptersize}{\large}
196     \else
197     \ifsuftesi@compact
198         \DeclareRobustCommand{\sufchaptersize}{\Large}
199         \else
200             \DeclareRobustCommand{\sufchaptersize}{\Large}
201     \fi
202 \fi
203 \ifxetex
204     \DeclareRobustCommand{\suftesi@titlesmallcaps}[1]{%
205         \addfontfeature{LetterSpace=6}\scshape\MakeTextLowercase{\#1}}
206     \DeclareRobustCommand{\suftesi@headingsmallcaps}[1]{%
207         \addfontfeature{LetterSpace=6}\scshape\MakeTextLowercase{\#1}}
208     \newcommand{\chapnumfont}[1]{%
209         \def\@chapnumfont{\fontspec{\#1}}}
210         \chapnumfont{Palatino}
211 \else
212     \DeclareRobustCommand{\suftesi@titlesmallcaps}[1]{%
213         \scshape\MakeTextLowercase{\textls[110]{\#1}}}
214     \DeclareRobustCommand{\suftesi@headingsmallcaps}[1]{%
```

```

215      \scshape\MakeTextLowercase{\textls[110]{#1}}}}%
216  \newcommand{\chapnumfont}[1]{%
217    \def\@chapnumfont{\fontfamily{#1}}}
218  \chapnumfont{pplj}
219 \fi

Some basic settings for article mode:
220 \ifsuftesi@article
221  \renewcommand\thesection      {\@arabic\c@section}
222  \renewcommand\thesubsection   {\thesection.\@arabic\c@subsection}
223  \renewcommand\thesubsubsection{\thesubsection.\@arabic\c@subsubsection}
224  \renewcommand\theparagraph   {\thesubsubsection.\@arabic\c@paragraph}
225  \renewcommand\thesubparagraph {\theparagraph.\@arabic\c@subparagraph}

Some biblatex settings Automatic title style switching for article mode.
226 \AtBeginDocument{%
227 \ifpackageloaded{biblatex}{%
228  \defbibheading{bibliography}[\refname]{%
229    \section*{#1}%
230    \markboth{\MakeUppercase{#1}}{\MakeUppercase{#1}}}
231  \defbibheading{shorthands}[\losname]{%
232    \section*{#1}%
233    \markboth{\MakeUppercase{#1}}{\MakeUppercase{#1}}}
234  \defbibheading{bibintoc}[\refname]{%
235    \section*{#1}%
236    \addcontentsline{toc}{section}{#1}%
237    \markboth{\MakeUppercase{#1}}{\MakeUppercase{#1}}}
238  \defbibheading{losintoc}[\losname]{%
239    \section*{#1}%
240    \addcontentsline{toc}{section}{#1}%
241    \markboth{\MakeUppercase{#1}}{\MakeUppercase{#1}}}
242  \defbibheading{bibnumbered}[\refname]{%
243    \section{#1}%
244    \if@twoside\markright{\MakeUppercase{#1}}\fi}
245  \defbibheading{losnumbered}[\losname]{%
246    \section{#1}%
247    \if@twoside\markright{\MakeUppercase{#1}}\fi}
248  \defbibheading{subbibliography}[\refname]{%
249    \subsection*{#1}}
250  \defbibheading{subbibintoc}[\refname]{%
251    \subsection*{#1}%
252    \addcontentsline{toc}{subsection}{#1}}
253  \defbibheading{subbibnumbered}[\refname]{%
254    \subsection{#1}}%
255  {\relax}%
256 }%

```

4.4.1 Part

Defining \part for article mode:

```

257 \titleclass{\part}{straight}
258 \titleformat{\part}[hang]
259  {\large}
260  {\ifsuftesi@sctitles\scshape\else\fi\partname~\thepart}
261  {.5em}

```

```

262  {\ifsuftesi@sctitles\expandafter\suftesi@titlesmallcaps\else\fi}
263  \titlespacing*\{\part\}{0ex}{2\sectionsep}{2\sectionsep}[0ex]
264 \else
265 Defining \part for default style:
266 \titleformat{\part}[display]
267 {\LARGE\filcenter}
268 {\sufchaptersize\ifsuftesi@sctitles\scshape\else\fi\partname^\thechapter}
269 {\sufchaptersize\ifsuftesi@sctitles\expandafter\suftesi@titlesmallcaps\else\fi}
270 \fi

```

4.4.2 Chapter

The elements styles

```

271 \ifsuftesi@sufelements
272   \titleformat{\chapter}[block]
273   {}%
274   {\begin{picture}(0,0)
275     \setlength{\unitlength}{1pt}
276     \chapnumfont%
277     \ifsuftesi@elements
278       \fontsize{64}{64}\selectfont%
279       \put(0,-73){%
280         \hspace{\dimexpr(\textwidth+\marginparsep)}\textcolor{sufgray}{\thechapter}}%
281     \else
282       \fontsize{95}{95}\selectfont%
283       \put(0,-83){\hspace{\dimexpr(\textwidth+\marginparsep)}%
284         \textcolor{sufgray}{\thechapter}}%
285     \fi
286   \end{picture}}%
287   {0pt}
288   {\suftesi@titlesmallcaps}
289   [\rule{\textwidth}{.1pt}]
290 \else

```

The default styles

```

291 \ifsuftesi@centertitle
292   \titleformat{\chapter}[display]
293   {\filcenter}
294   {\sufchaptersize\thechapter}
295   {3ex}
296   {\sufchaptersize\ifsuftesi@sctitles\expandafter\suftesi@titlesmallcaps\else\fi}
297 \else
298   \titleformat{\chapter}[hang]
299   {\filright}
300   {\sufchaptersize\thechapter.}
301   {3ex}
302   {\sufchaptersize\ifsuftesi@sctitles\expandafter\suftesi@titlesmallcaps\else\fi}
303   \fi
304 \fi
305 \ifsuftesi@compact
306   \titlespacing*\{\chapter\}{0em}{0ex}{18ex}
307   \else

```

```

308     \ifsuftesi@supercompact
309         \titlespacing*{\chapter}{0em}{0ex}{18ex}
310     \else
311         \ifsuftesi@elements
312             \titlespacing*{\chapter}{0em}{-45pt}{10pt}[0em]
313         \else
314             \ifsuftesi@sufelements
315                 \titlespacing*{\chapter}{0em}{6ex}{10pt}[0em]
316             \else
317                 \titlespacing*{\chapter}{0em}{6ex}{18ex}
318             \fi
319         \fi
320     \fi
321 \fi

```

4.4.3 Section, subsection, subsubsection, ...

```

elements
322 \ifsuftesi@elements
323 \titleformat{\section}[hang]
324   {\raggedright}
325   {\textnormal\thesection}
326   {1em}
327   {\small\suftesi@titlesmallcaps}
328 \titlespacing*{\section}{0em}{\baselineskip}{\baselineskip}[0em]
329 \titleformat{\subsection}[block]
330   {\filright\normalsize\itshape}
331   {\textnormal\thesubsection}
332   {1em}
333   {}
334 \titlespacing*{\subsection}{0em}{\baselineskip}{\baselineskip}[0em]
335 \titleformat{\subsubsection}[block]
336   {\filright\normalsize\itshape}
337   {\textnormal\thesubsubsection}
338   {1em}
339   {}
340 \titlespacing*{\subsubsection}{0em}{\baselineskip}{\baselineskip}[0em]
341 \else

default
342 \titleformat{\section}[hang]
343   {\filright}
344   {\thesection}
345   {.5em}
346   {\unskip\ifsuftesi@sctitles\expandafter\suftesi@titlesmallcaps\else\itshape\fi}
347 \titlespacing*{\section}{0ex}{\sectionsep}{\sectionsep}[0ex]
348 \titleformat{\subsection}[hang]
349   {}
350   {\textnormal\thesubsection}
351   {.5em}
352   {\itshape}
353 \titlespacing*{\subsection}{\parindent}{\sectionsep}{\sectionsep}[0ex]
354 \titleformat{\subsubsection}[hang]

```

```

355  {}
356  {\textnormal\thesubsubsection}
357  {.5em}
358  {\itshape}
359 \titlespacing*{\subsubsection}{\parindent}{\baselineskip}{\baselineskip}[0ex]
360 \fi
361 \titleformat{\paragraph}[runin]
362 {}
363 {}
364 {}
365 {\itshape}
366 [.hskip*{1em}]
367 \titlespacing*{\paragraph}{\parindent}{.5\sectionsep}{.5\sectionsep}
368 \titleformat{\subparagraph}[runin]
369 {}
370 {}
371 {}
372 {}
373 [.hskip*{1em}]
374 \titlespacing*{\subparagraph}{\parindent}{.5\sectionsep}{.5\sectionsep}

```

4.4.4 List of contents

```

375 \RequirePackage{titletoc}
376 \if@suftesi@article
377 \renewcommand\tableofcontents{%
378 \thispagestyle{empty}
379   \section*{\contentsname}
380     \mkboth{\contentsname}{\contentsname}%
381   \starttoc{toc}%
382     \vspace*{2ex}
383 }
384 \else
385 \renewcommand\tableofcontents{%
386   \if@twocolumn
387     \restonecoltrue\onecolumn
388   \else
389     \restonecolfalse
390   \fi
391   \chapter*{\contentsname}
392     \mkboth{\contentsname}{\contentsname}%
393   \starttoc{toc}%
394   \if@restonecol\twocolumn\fi
395 }
396 \fi
397 \titlecontents{part}
398 [0em]
399 {[\addvspace{3ex}\partname~}
400 {[\thecontentslabel\hskip*{1em}]}
401 {}
402 {}
403 {[\addvspace{1ex}]}
404 \titlecontents{chapter}
405 [0em]

```

```

406  {\addvspace{2ex}}
407  {\thecontentslabel\hspace*{1em}}
408  {}
409  {\titlerule*\{\footnotesize .\ }\contentspage}
410  [\addvspace{1ex}]
411 \titlecontents{section}
412  [1.5em]
413  {}
414  {\thecontentslabel\hspace*{1em}}
415  {}
416  {\titlerule*\{\footnotesize .\ }\contentspage}
417 \titlecontents{subsection}
418  [3em]
419  {}
420  {\thecontentslabel\hspace*{1em}}
421  {}
422  {\titlerule*\{\footnotesize .\ }\contentspage}
423 \titlecontents{subsubsection}
424  [4.5em]
425  {}
426  {\thecontentslabel\hspace*{1em}}
427  {}
428  {\titlerule*\{\footnotesize .\ }\contentspage}
429 \titlecontents{figure}
430  [1.5em]
431  {}
432  {\thecontentslabel\hspace*{1em}}
433  {}
434  {\titlerule*\{\footnotesize .\ }\contentspage}
435 \titlecontents{table}
436  [1.5em]
437  {}
438  {\thecontentslabel\hspace*{1em}}
439  {}
440  {\titlerule*\{\footnotesize .\ }\contentspage}

```

4.4.5 Title page

\standardtitle Reproduces the standard \maketitle style:

```
441 \let\standardtitle\maketitle
```

\maketitle for titlepage (default) option:

```

442 \if@titlepage% titlepage
443  \renewcommand\maketitle{\begin{titlepage}%
444  \let\footnotesize\small
445  \let\footnoterule\relax
446  \let\footnote\thanks
447  \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
448  \null\vfil
449  \vskip 60\p@
450  \begin{center}%
451    {\sufchaptersize\color{sufred}\sffamily\ifsuftesi@sctitles%
452     \suftesi@titlesmallcaps{\@title}\else\@title\fi \par}%
453    \vskip 3em%
454    {\small\lineskip .75em}%

```

```

455      \begin{tabular}[t]{c}%
456          \author
457      \end{tabular}\par}%
458      \vskip 1.5em%
459      {\small\@date\par}%
460  \end{center}\par
461  \@thanks
462  \vfil\null
463  \end{titlepage}%
464  \setcounter{footnote}{0}%
465  \global\let\thanks\relax
466  \global\let\maketitle\relax
467  \global\let\@thanks\empty
468% \global\let\@author\empty
469% \global\let\@date\empty
470% \global\let\@title\empty
471% \global\let\title\relax
472% \global\let\author\relax
473  \global\let\date\relax
474  \global\let\and\relax
475 }
476 \else

```

\maketitle for notitlepage option:

```

477 \renewcommand\maketitle{\par
478   \begingroup
479     \renewcommand\thefootnote{\@fnsymbol\c@footnote}%
480     \def\@makefnmark{\rlap{\@textsuperscript{\normalfont\@thefnmark}}}%
481     \long\def\@makefntext##1{\par\indent 1em\noindent
482       \hb@xt@1.8em{%
483         \hss\@textsuperscript{\normalfont\@thefnmark}}##1}%
484     \if@twocolumn
485       \ifnum \col@number=\@ne
486         \@maketitle
487       \else
488         \twocolumn[\@maketitle]%
489       \fi
490     \else
491       \newpage
492       \global\@topnum\z@    % Prevents figures from going at top of page.
493       \@maketitle
494     \fi
495     \thispagestyle{plain}\@thanks
496   \endgroup
497   \setcounter{footnote}{0}%
498   \global\let\thanks\relax
499   \global\let\maketitle\relax
500   \global\let\@maketitle\relax
501   \global\let\@thanks\empty
502% \global\let\@author\empty
503% \global\let\@date\empty
504% \global\let\@title\empty
505% \global\let\title\relax
506% \global\let\author\relax

```

```

507 \global\let\date\relax
508 \global\let\and\relax}
509     \def\@maketitle{%
510     \newpage
511     \null
512     \vskip 2em%
513     \begin{center}%
514     \let \footnote \thanks
515         {\sufchaptersize\color{sufred}\sffamily\ifsuftesi@sctitles%
516         \suftesi@titlesmallcaps{\@title}\else\@title\fi\par}%
517         \vskip 1.5em%
518         {\small\lineskip .5em%
519             \begin{tabular}[t]{c}%
520                 \author\par
521             \end{tabular}\par}%
522         \vskip 1em%
523         {\small\@date\par}%
524     \end{center}%
525     \par
526     \vskip 1.5em}
527 \fi

```

4.4.6 The frontispiece

```

528 \AtBeginDocument{%
529 \ifpackage{frontespizio}{%
530     \ifsuftesi@periodical
531         \Margini{1cm}{7cm}{5cm}{1cm}%
532         \Rientro{1cm}%
533     \else
534     \ifsuftesi@compact
535         \Margini{1cm}{7cm}{6cm}{1cm}%
536         \Rientro{1cm}%
537     \else
538         \ifsuftesi@supercompact
539         \Margini{1cm}{10cm}{8cm}{1cm}%
540         \Rientro{1cm}%
541     \else
542     \fi
543 \fi
544 \fi
545 }%
546 {\relax}

```

theindex

```

547 \renewenvironment{theindex}
548     {\setlength\columnsep{0pt}}
549     {\setlength\columnsep{35pt}%
550     \cleardoublepage
551     \@makeschapterhead{\indexname}%
552     \begin{multicols}{2}%
553         \markboth{\indexname}{\indexname}%
554         \raggedright\small
555         \setlength\parindent{0pt}%

```

```

556     \setlength{\parskip}{0pt plus 0.3pt}%
557     \thispagestyle{plain}\let\item\@idxitem
558 {\end{multicols}}
559 \renewcommand{\idxitem}{\par\hangindent 15\p@}

```

4.4.7 Appendix

```

560 \newcommand{\appendicesname}[1]{\def\suff@appendices{#1}}
561   \appendicesname{Appendici}
562   \newcommand{\appendixpage}{\@appendixpage}
563 \def\@appendixpage{%
564   \mainmattertrue
565   \titlecontents{part}
566   [0em]
567   {\addvspace{3ex}}
568   {}
569   {}
570   {}
571   [\addvspace{1ex}]
572 \let\contentspage\relax
573   \cleardoublepage
574   \thispagestyle{empty}
575   \addcontentsline{toc}{part}{\suff@appendices}
576   \begingroup
577   \centering
578   \null\vfil
579   {\LARGE\suff@appendices\par}
580   \vfil
581   \endgroup
582   \cleardoublepage
583 \titlecontents{part}
584   [0em]
585   {\addvspace{3ex}\partname~}
586   {\thecontentslabel\hspace*{1em}}
587   {}
588   {}
589   [\addvspace{1ex}]
590 }
591 \if\sf@useelements
592 \renewcommand{\appendix}{\par
593   \setcounter{chapter}{0}%
594   \setcounter{section}{0}%
595   \gdef\@chapapp{\appendixname}%
596   \gdef\thechapter{\@Alph{c@chapter}}
597   \titleformat{\chapter}[block]
598   {\vskip-22pt}%
599   {\small\suf@titlesmallcaps{\appendixname}~\Alph{chapter}:\hskip.5em}
600   {0pt}
601   {\small\suf@titlesmallcaps}
602   [\rule{\textwidth}{.4pt}]
603   \titlespacing*{\chapter}{0em}{10pt}{10pt}[0em]
604   \titlecontents{chapter}[1em]
605   {\filright\hskip.5em}
606   {\suf@titlesmallcaps{\appendixname}~\thecontentslabel:\hskip1em}

```

```

607      {}
608      {\contentspage\vspace{5pt}}}
609      \else
610 \renewcommand\appendix{\par
611   \setcounter{chapter}{0}%
612   \setcounter{section}{0}%
613   \gdef\@chapapp{\appendixname}%
614   \gdef\thechapter{@Alph\c@chapter}}
615 \fi

```

4.5 Headings

```

616 \RequirePackage{fancyhdr}
617   \renewcommand{\title}[2]{\@title{\gdef\@title{\#2}\gdef\@headtitle{\#1}}}
618   \def\@headtitle{--missing title--%
619     \protect\ClassWarningNoLine{suftesi}{%
620       No \string\title\space given \MessageBreak%
621       See the class documentation for explanation}}
622   \def\@title{--missing title--%
623     \protect\ClassWarningNoLine{suftesi}{%
624       No \string\title\space given\MessageBreak%
625       See the class documentation for explanation}}
626   \def\@author{--missing author--%
627     \protect\ClassWarningNoLine{suftesi}{%
628       No \string\author\space given\MessageBreak%
629       See the class documentation for explanation}}
630 \pagestyle{fancy}
631 \renewcommand{\headrulewidth}{0pt}
632 \renewcommand{\footnoterule}{}

```

The elements headings

```

633 \ifsuftesi@elements%
634   \renewcommand{\chaptermark}[1]{\markboth{\#1}{\#1}}
635   \renewcommand{\sectionmark}[1]{\markright{\#1}}
636 \fancypagestyle{elements}{%
637   \fancyhf{}%
638   \fancyfoot[LE,RO]{\thepage}
639   \fancyhead[RO]{%
640     \begin{picture}(0,0)
641       \setlength{\unitlength}{1pt}
642       \put(0,-104){%
643         \hspace{\marginparsep}
644         \parbox[t]{\marginparwidth}{\itshape\raggedright\leftmark}}%
645     \end{picture}}
646   \fancyhead[LE]{%
647     \begin{picture}(0,0)
648       \setlength{\unitlength}{1pt}
649       \put(0,-104){%
650         \hspace{-\dimexpr(\marginparwidth+\marginparsep)}
651         \parbox[t]{\marginparwidth}{\itshape\raggedleft\rightmark}}%
652     \end{picture}}%
653 }%
654 \else

```

The default headings

```
655 \renewcommand{\chaptermark}[1]{\markboth{\chaptertitlename}\ \thechapter}{#1}}
656 \renewcommand{\sectionmark}[1]{}
657 \fi
```

The plain style

```
658 \fancypagestyle{plain}{%
659   \fancyhf{}%
660   \fancyfoot[C]{}
661   \renewcommand{\headrulewidth}{0pt}
662   \renewcommand{\footrulewidth}{0pt}}
```

The sufplain style

```
663 \fancypagestyle{sufplain}{%
664   \fancyhf{}%
665   \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
666   \fancyfoot[C]{\footnotesize\sufthepage}}
```

The centerheadings style

```
667 \fancypagestyle{centerheadings}{%
668   \fancyhf{}%
669   \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
670   \fancyhead[CO]{\footnotesize\xheadbreakfalse\suf@rightmark}%
671   \fancyhead[CE]{\footnotesize\xheadbreakfalse\%
672     \ifsuftesi@article
673       \ifsuftesi@authortitle
674         \suf@leftmark
675       \else
676         \suf@rightmark
677       \fi
678     \else
679       \suf@leftmark
680     \fi}%
681   \fancyfoot[C]{\footnotesize\sufthepage}%
682 }%
```

The sufdefault style

```
683 \fancypagestyle{sufdefault}{%
684   \fancyhf{}%
685   \fancyfoot[RE,LO]{\ifsuftesi@bozza \footnotesize Version of \today\else\fi}%
686   \fancyhead[LE,RO]{\footnotesize\sufthepage}%
687   \fancyhead[LO]{\footnotesize\xheadbreakfalse\suf@rightmark}%
688   \fancyhead[RE]{\footnotesize\xheadbreakfalse\%
689     \ifsuftesi@article
690       \ifsuftesi@authortitle
691         \suf@leftmark
692       \else
693         \suf@rightmark
694       \fi
695     \else
696       \suf@leftmark
697     \fi}%
698 }%
```

The article and sctitles styles

```
699 \ifsuftesi@article
700     \renewcommand{\sectionmark}[1]{\markright{\thesection.\ #1}}
701     \else
702     \fi
703 \ifsuftesi@sctitles
704     \ifsuftesi@authortitle
705         \def\suf@rightmark{\suftesi@headingsmallcaps{\@headtitle}}
706         \else
707             \def\suf@rightmark{\suftesi@headingsmallcaps{\rightmark}}
708         \fi
709     \else
710         \ifsuftesi@authortitle
711             \def\suf@rightmark{\nouppercase{\@headtitle}}
712             \else
713                 \def\suf@rightmark{\nouppercase{\rightmark}}
714             \fi
715     \fi
716 \ifsuftesi@sctitles
717     \ifsuftesi@authortitle
718         \def\suf@leftmark{\suftesi@headingsmallcaps{\@author}}
719         \else
720             \def\suf@leftmark{\suftesi@headingsmallcaps{\suf@leftrightmark}}
721         \fi
722     \else
723         \ifsuftesi@authortitle
724             \def\suf@leftmark{\nouppercase{\@author}}
725             \else
726                 \def\suf@leftmark{\nouppercase{\suf@leftrightmark}}
727             \fi
728     \fi
729 \ifsuftesi@sctitles
730     \def\sufthepage{\suftesi@headingsmallcaps{\thepage}}
731     \else
732         \def\sufthepage{\thepage}
733     \fi
734 \def\suf@leftrightmark{%
735     \if@mainmatter\leftmark\else\rightmark\fi}
```

Setting the default page style:

```
736 \pagestyle{sufdefault}
737 \ifsuftesi@centerheadings\pagestyle{centerheadings}\else\fi
738 \ifsuftesi@sufplain\pagestyle{sufplain}\else\fi
739 \ifsuftesi@elements\pagestyle{elements}\else\fi
```

4.6 Text elements

4.6.1 Captions

```
740 \RequirePackage[caption]
741 \ifsuftesi@elements
742     \captionsetup{labelsep=period,font={small,sf},singlelinecheck=false}
743 \else
744     \captionsetup{labelsep=period,font=small,singlelinecheck=false}
```

```

745 \fi

```

4.6.2 Epigraphs

```

746 \RequirePackage{epigraph}
747 \ifsuftesi@elements
748   \relax
749   \else
750     \ifsuftesi@sufelements
751       \relax
752     \else
753       \setlength{\beforeepigraphskip}{-3\baselineskip}
754       \setlength{\afterepigraphskip}{2\baselineskip}
755       \setlength{\epigraphrule}{0pt}
756       \renewcommand{\textflush}{flushleft}
757       \renewcommand{\sourceflush}{flushleft}
758       \renewcommand{\epigraphsize}{\footnotesize}
759   \fi
760 \fi

```

4.6.3 Lists

```

761 \RequirePackage{enumitem}
762   \setlist{labelsep=0.6em,noitemsep,font=\normalfont}
763   \setdescription{font=\normalfont\itshape,noitemsep}
764 \ifsuftesi@compact
765   \setenumerate[1]{leftmargin=1em,label=\arabic*}
766   \setenumerate[2]{leftmargin= 1.5em,label=\arabic*}
767   \setenumerate[3]{leftmargin= 1.5em,label=\arabic*}
768   \setitemize[1]{leftmargin=1em}
769   \setitemize[2]{leftmargin=1.5em}
770   \setitemize[3]{leftmargin=1.5em}
771 \else
772   \ifsuftesi@supercompact
773     \setenumerate[1]{leftmargin=1em,label=\arabic*}
774     \setenumerate[2]{leftmargin= 1.5em,label=\arabic*}
775     \setenumerate[3]{leftmargin= 1.5em,label=\arabic*}
776     \setitemize[1]{leftmargin=1em}
777     \setitemize[2]{leftmargin=1.5em}
778     \setitemize[3]{leftmargin=1.5em}
779 \else
780   \setenumerate[1]{leftmargin=0pt,label=\arabic*}
781   \setenumerate[2]{leftmargin= 1.3em,label=\arabic*}
782   \setenumerate[3]{leftmargin= 1.3em,label=\arabic*}
783   \setitemize[1]{leftmargin=0pt}
784   \setitemize[2]{leftmargin=1.3em}
785   \setitemize[3]{leftmargin=1.3em}
786 \fi
787 \fi

```

4.6.4 Block Quotations

```

788 \renewcommand\labelitemii{\normalfont \textendash}
quotation
789 \renewenvironment{quotation}
790   {\list{}{\listparindent\parindent%

```

```

791           \itemindent    \listparindent
792           \rightmargin  \parindent
793           \leftmargin   \parindent
794           \parsep      \z@ \plus\p@}%
795           \item\relax\footnotesize\noindent\ignorespaces}
796           {\endlist}

quote
797 \renewenvironment{quote}
798     {\list{}{\rightmargin \parindent
799         \leftmargin \parindent}%
800         \item\relax\footnotesize}
801     {\endlist}

verse
802 \renewenvironment{verse}
803     {\let\\@centercr
804     \list{}{\footnotesize%
805         \itemsep \z@
806         \itemindent -1.5em%
807         \listparindent\itemindent
808         \rightmargin \leftmargin
809         \advance\leftmargin 1.5em}%
810         \item\relax}
811     {\endlist}

```

4.6.5 Notes

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

```

812 \renewcommand{\@makefntext}{%
813   \hskip-2.5em\makebox[2em][r]{\@thefnmark}\hskip.5em}

```

\marginpar Renew the \marginpar command according to the look of *Classic Thesis* by André Miede (2011):

```

814 \def\graffito@setup{%
815   \itshape\footnotesize%
816   \parindent=0pt \lineskip=0pt \lineskiplimit=0pt %
817   \tolerance=2000 \hyphenpenalty=300 \exhyphenpenalty=300%
818   \doublehyphendemerits=100000%
819   \finalhyphendemerits=\doublehyphendemerits}
820 \newcommand{\graffito}[1]{\marginnote{%
821   [\graffito@setup\raggedleft\hskip{0pt}{\#1}]%
822   [\graffito@setup\raggedright\hskip{0pt}{\#1}]}}
823 \let\marginnote\marginpar
824 \def\marginpar{%
825   \ifnextchar[\marginnote\graffito}
826 \iftufte@nomarginpar
827   \let\graffito@gobble
828   \renewcommand\marginpar[2][]{}
829   \else
830   \fi

```

4.6.6 Abstract

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

```
831 \if@titlepage
832   \newenvironment{abstract}{%
833     \titlepage
834     \null\vfil
835     \begin{parpenalty}\@lowpenalty
836     \begin{center}%
837       \abstractname
838       \endparpenalty\@M
839     \end{center}}%
840   {\par\vfil\null\endtitlepage}
841 \else
842   \newenvironment{abstract}{%
843     \if@twocolumn
844       \section*\{\abstractname\}%
845     \else
846       \small
847       \begin{center}%
848         {\abstractname\vspace{-.5em}\vspace{\z@}}%
849       \end{center}%
850       \quotation
851     \fi}
852   {\if@twocolumn\else\endquotation\fi}
853 \fi
854 \newcommand{\abstractname}{Abstract}
```

4.6.7 Colophon

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

```
855 \edef\sufengine{%
856   \ifxetex
857     \noexpand\XeTeX
858   \else
859     \ifluatex
860       \Lua\noexpand\LaTeX
861     \else
862       \noexpand\LaTeX
863     \fi
864   \fi}

\colophon
865 \newcommand{\colophon}[3] [] {%
866   \thispagestyle{empty}
867   \null
868   \vfill
869   \def\next{\#2}
870   \ifx\next\empty\else
871     \noindent Copyright \copyright{} \the\year~#2\\[1ex]
872     All rights reserved
873   \fi
874   \vfill
```

```

875  {\small\noindent This work has been typeset with \sufengine{}%
876    \def\next{\#1}
877    \ifx\next\empty\else on #1
878    \fi using the \textsf{uftes} class by
879    Ivan Valbusa\index{Valbusa, Ivan}. #3\par}
880    \cleardoublepage

\bookcolophon
881 \newcommand{\bookcolophon}[2]{%
882   \thispagestyle{empty}
883   \null
884   \vfill
885   \noindent #1
886   \vfill
887   {\small\noindent #2\par}
888   \cleardoublepage}

\artcolophon
889 \newcommand{\artcolophon}[1]{%
890 \thispagestyle{empty}
891 \null
892 \vfill
893 {\small\noindent #1\par} }

\finalcolophon
894 \newcommand{\finalcolophon}[1]{%
895 \thispagestyle{empty}
896 \null\vspace*{\stretch{1}}
897 \begin{center}
898 \begin{minipage}{.5\textwidth}
899 \centering\small #1
900 \end{minipage}
901 \end{center}
902 \vspace*{\stretch{6}}
903 }

```

4.7 Commands

- \chapterintro A command to typeset an unnumbered section:
- ```

904 \def\chapterintro{%
905 \@ifstar{\@tempswafalse\@chapterintro}{\@tempswatrue\@chapterintro}}
906 \def\@chapterintro{\phantomsection
907 \if@tempswa\section*{\suffchapterintroname}\fi
908 \addcontentsline{toc}{section}{\suffchapterintroname}}
909 \newcommand{\chapterintroname}[1]{\def\suffchapterintroname{\#1}}
910 \chapterintroname{Introduzione}

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

911 \newif\ifheadbreak\headbreakfalse
912 \DeclareRobustCommand{\headbreak}{%
913   \ifheadbreak\else\fi}

```

```

\xheadbreak Active in the text and in the headings but not in the table of contents.
914 \newif\ifxheadbreak\xheadbreaktrue
915 \DeclareRobustCommand{\xheadbreak}
916   {\ifxheadbreak\else\fi}

\tableofcontents
917 \let\origtableofcontents\tableofcontents
918 \renewcommand{\tableofcontents}{%
919   \begingroup\headbreaktrue\xheadbreakfalse%
920 \origtableofcontents\endgroup}

Renew \frontmatter to have arabic page numbering:
921 \renewcommand\frontmatter{\cleardoublepage\@mainmatterfalse}
922 \renewcommand\mainmatter{\cleardoublepage\@mainmattertrue}

```

4.8 Backward compatibility

bibliografia An environment to manually typeset the bibliography. (Use `biblatex` instead!)

```

923 \newenvironment{bibliografia}{%
924   \ifsuftesi@article
925     \section*{\refname}
926     \addcontentsline{toc}{section}{\refname}
927   \else
928     \chapter{\bibname}%
929   \fi
930   \normalfont \list{}{%
931     \setlength{\itemindent}{-\parindent}
932     \setlength{\leftmargin}{\parindent}
933     \setlength{\labelwidth}{\leftmargin}
934     \setlength{\parsep}{\parskip}
935     \let\makelabel\label
936   }{\endlist}

```

sigle An environment to manually typeset the list of shorthands. (Use `biblatex` instead!)

```

937 \newcommand{\losname}{Sigle}
938 \newcommand{\itlabel}[1]{\itshape\hbox to 6em{\#1}}
939 \newenvironment{sigle}{%
940   \chapter{\losname}
941   \normalfont \list{}{%
942     \setlength{\labelsep}{0.5em}
943     \setlength{\itemindent}{0pt}
944     \setlength{\leftmargin}{6em}
945     \setlength{\labelwidth}{\leftmargin}
946     \setlength{\listparindent}{\parindent}
947     \setlength{\parsep}{\parskip}
948     \let\makelabel\itlabel
949   }{\endlist}
950 \let\hemph\emph

```

Final settings Just one touch of french typography:

```

951 \frenchspacing
952 (/class)

```

4.9 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},
    Location = {Milano},
    Publisher = {Bompiani},
    Title = {Il nome della rosa},
    Year = {1980}}


@online{Gregorio:frontespizio,
    Author = {Enrico Gregorio},
    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 = {ArsTeXnica},
    Month = {10},
    Number = {9},
    Title = {Creare stili bibliografici con \textsf{biblatex}: l'esperienza del pacchetto \textsf{biblatex-philosophy}},
    Year = {2010}}


@book{Bringhurst:1996,
    Author = {Robert Bringhurst},
    Booktitle = {The Elements of Typographic Style},
    Date = {1996},
    Edition = {2},
    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},
Location = {Basel},
Origdate = {2003},
Origlocation = {Milano},
Origpublisher = {Sylvestre Bonnard},
Origkeit = {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},
Note = {Versione 0.9a},
Title = {The \textsf{biblatex} package},
Url = {http://www.ctan.org/tex-archive/macros/latex/exptl/biblatex/},
Year = {2010} }

@online{Miede:2011,
Author = {André Miede},
Title = {A Classic Thesis style},
Url = {http://www.ctan.org/tex- archive/macros/
latex/contrib/classicthesis/ClassicThesis. pdf},
Date = {2011} }

@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},
Subtitle = {Un'introduzione 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},
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 = {ArsTeXnica},
Month = {10},
Pages = {37-51},
Title = {Gestire la bibliografia con {\LaTeX}},
Volume = {6},
```

```
Year = {2008}}
```

```
</bib>
```

Change History

v0.5	General: First public release. The frontispiece of <code>suftesi</code> is now included in the package <code>frontespizio</code> . New command <code>\chapnumfont</code> . Added options <code>article</code> , <code>fullplain</code> , <code>elements</code> , <code>sufelements</code> , <code>supercompact</code> , <code>compact</code> , <code>nocrop</code> , <code>nomarginpar</code> . Changed option <code>sctitles</code>	1	changes	1
v0.6	General: Added commands <code>\bookcolophon</code> , <code>\artcolophon</code> . Added option <code>authortitle</code> . Renamed options <code>plain</code> and <code>fullplain</code> to <code>centerheadings</code> and <code>sufplain</code> . New english documentation.	1	v0.6b General: Improved full compatibility with <code>XeLaTeX</code> . <code>varioref</code> and <code>footmisc</code> packages are no longer loaded	1
v0.6a	General: Maintenance release, no changes	1	v0.6c General: Maintenance release, no changes	1
			v0.7 General: Maintenance release, no changes. Provided a thesis template	1
			v0.8 General: Added macro for using <code>frontespizio</code> package with <code>compact</code> and <code>supercompact</code> options. Added option <code>periodical</code> . Renewed <code>\title</code> command	1

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			
<code>\@Alph</code>	596, 614	<code>\@idxitem</code>	557, 559
<code>\@M</code>	838	<code>\@ifnextchar</code>	825
<code>\@appendixpage</code> .	562, 563	<code>\@ifpackageloaded</code>	227, 529
<code>\@arabic</code>	221–225	<code>\@ifstar</code>	905
<code>\@author</code>	456, 468, 502, 520, 626, 718, 724	<code>\@lowpenalty</code>	835
<code>\@beginparpenalty</code> .	835	<code>\@mainmatterfalse</code>	921
<code>\@centercr</code>	803	<code>\@mainmattertrue</code>	564, 922
<code>\@chapapp</code>	595, 613	<code>\@makefnmark</code>	480
<code>\@chapnumfont</code> .	209, 217, 276	<code>\@makefntext</code>	481, <u>812</u>
<code>\@chapterintro</code> .	905, 906	<code>\@makeschapterhead</code> .	551
<code>\@date</code>	459, 469, 503, 523	<code>\@maketitle</code>	486, 488, 493, 500, 509
<code>\@endparpenalty</code>	838	<code>\@mkboth</code>	380, 392
<code>\@fnsymbol</code>	447, 479	<code>\@plus</code>	794
<code>\@headtitle</code> . . . . .	... 617, 618, 705, 711	<code>\@ptsize</code>	105
		<code>\@restonecolfalse</code>	389
		<code>\@restonecoltrue</code>	387
		<code>\@starttoc</code>	381, 393
		<code>\@tempswafalse</code>	905
		<code>\@tempswatrue</code>	905
		<code>\@textsuperscript</code>	480, 483
		<code>\@thanks</code>	461, 467, 495, 501
		<code>\@thefnmark</code>	480, 483, 813
		<code>\@title</code>	452, 470, 504, 516, 617, 622
		<code>\@topnum</code>	492

A		\ClassWarningNoLine	619, 623, 627
\abstractname	.....	.....	619, 623, 627
...	837, 844, 848, 854	\cleardoublepage	...
\addcontentsline	236,	.....	550, 573,
240, 252, 575, 908, 926		582, 880, 888, 921, 922	
\addfontfeature	205, 207	\col@number	..... 485
\addvspace	.....	\colophon	..... 865
...	399, 403, 406,	\columnsep	..... 549
410, 567, 571, 585, 589		\columnseprule	..... 548
\afterepigraphskip	. 754	\contentsname	.....
\Alph	..... 599	.....	379, 380, 391, 392
\and	..... 474, 508	\contentspage	.....
\appendicesname	560, 561	.....	409, 416, 422,
\appendix	..... 592, 610	428, 434, 440, 572, 608	
\appendixname	.....	\copyright	..... 871
...	595, 599, 606, 613		
\appendixpage	..... 562		
\arabic	..... 765–	\date	..... 473, 507
767, 773–775, 780–782		\DeclareFontFamily	.. 85
\art@scale	..... 84, 86	\DeclareFontShape	86–95
\artcolophon	..... 889	\DeclareRobustCommand	
\AtBeginDocument	...	.....	99,
....	64, 98, 226, 528	195, 198, 200, 204,	
\author	..... 472, 506, 628	206, 212, 214, 912, 915	
B		\defbibheading	.....
\baselineskip	193, 328,	228, 231, 234, 238,	
334, 340, 359, 753, 754		242, 245, 248, 250, 253	
\beforeepigraphskip	753	\definecolor	..... 49, 50
\bibliografia (environment)	..... 923	\dimen@	..... 82, 84
\bibname	..... 928	\doublehyphendemerits	..... 818, 819
\bookcolophon	..... 881		
C		\emph	..... 950
\c@chapter	..... 596, 614	\encodingdefault	... 101
\c@footnote	.... 447, 479	\endlist	.....
\c@paragraph	..... 224	796, 801, 811, 936, 949	
\c@section	..... 221	\endquotation	..... 852
\c@ subparagraph	.... 225	environments:	
\c@ subsection	.... 222	bibliografia	.... 923
\c@ subsubsection	.... 223	quotation	.... 789
\captionsetup	.. 742, 744	quote	.... 797
\chapnumfont	.... 208, 210, 216, 218	sigle	.... 937
\chapter	.....	theindex	.... 547
272, 292, 298, 306,		verse	.... 802
309, 312, 315, 317,		\epigraphrule	.... 755
391, 597, 603, 928, 940		\epigraphsize	.... 758
\chapterintro	.... 904	\exhyphenpenalty	... 817
\chapterintroname	...		
.....	909, 910		
\chaptermark	... 634, 655		
\chaptertitlename	.. 655		
D		\fancyfoot	.. 638, 660,
		665, 666, 669, 681, 685	
		\fancyhead	..... 639,
		646, 670, 671, 686–688	
E		\fancyhf	.....
		637, 659, 664, 668, 684	
		\fancypagestyle
		636, 658, 663, 667, 683	
		\filcenter	.... 266, 293
		\filright
		299, 330, 336, 343, 605	
		\finalcolophon	.... 894
		\finalhyphendemerits	819
		\font	..... 81
		\fontencoding	... 64, 100
		\fontfamily	.... 100, 217
		\fontspec	..... 209
		\footnote	.... 446, 514
		\footnoterule	.. 445, 632
		\footnotesize	409, 416,
		422, 428, 434, 440,	
		444, 665, 666, 669–	
		671, 681, 685–688,	
		758, 795, 800, 804, 815	
		\footrulewidth	.... 662
		\frenchspacing	.... 951
		\frontmatter	..... 921
G			
		\gdef	595, 596, 613, 614, 617
		\geometry
		106, 109, 112, 116,	
		129, 143, 157, 171, 189	
		\global	..... 465–
		474, 492, 498–508	
		\graffito	... 820, 825, 827
		\graffito@setup	....
		..... 814, 821, 822	
		\greektext	..... 99
H			
		\hangindent	..... 559
		\hb@xt@	..... 482
		\headbreak	..... 911
		\headbreakfalse	.... 911
		\headbreaktrue	.... 919
		\headrulewidth	.. 631, 661
		\hemph	..... 950
		\hskip	... 280, 283, 599,
		605, 606, 643, 650, 813	
		\hss	..... 483
		\ht	..... 83
		\hyphenpenalty	.... 817
I			
		\if@mainmatter	.... 735
		\if@restonecol	.... 394
		\if@tempswa	..... 907

\if@titlepage ..	442, 831	\itemindent	
\if@twocolumn		791, 806, 807, 931, 943	
...	386, 484, 843, 852	\itemsep	805
\ifheadbreak ..	911, 913	\itlabel	938, 948
\ifluatex	859	\itshape	330, 336,
\ifsuftesi@artemisia	3, 73	346, 352, 358, 365,	
		644, 651, 763, 815, 938	
\ifsuftesi@article	10, 220,	L	
	376, 672, 689, 699, 924	\labelitemii	788
\ifsuftesi@authortitle	11, 673,	\labelsep	942
	690, 704, 710, 717, 723	\labelwidth	933, 945
\ifsuftesi@bozza	9, 665, 669, 685	\LARGE	266, 579
\ifsuftesi@centerheadings	7, 737	\Large	198, 200
\ifsuftesi@centertitle	1, 291	\LaTeX	860, 862
\ifsuftesi@compact	14,	\leftmargin	
	142, 197, 305, 534, 764	793, 799, 808,	
\ifsuftesi@defaultfont	5, 65	809, 932, 933, 944, 945	
\ifsuftesi@defaultgreek	6, 76	\leftmark	644, 735
\ifsuftesi@elements	16, 170, 277, 311,	\lineskip	454, 518, 816
	322, 633, 739, 741, 747	\lineskiplimit	816
\ifsuftesi@nocrop ..	18, 123	\linespread	70
\ifsuftesi@nofront ..	12	\list	790, 798, 804, 930, 941
\ifsuftesi@nomarginpar	19, 826	\listparindent	790, 791, 807, 946
\ifsuftesi@periodical	13, 128, 530	\LoadClass	47
\ifsuftesi@porson ..	4, 79	\losname	231, 238, 245, 937, 940
\ifsuftesi@sctitles	2, 260, 262, 267,	M	
	269, 296, 302, 346,	\mainmatter	922
	451, 515, 703, 716, 729	\makelabel	935, 948
\ifsuftesi@sufelements	17, 271, 314, 591, 750	\MakeTextLowercase	205, 207, 213, 215
\ifsuftesi@sufplain	8, 738	\maketitle	441, 442, 477
\ifsuftesi@supercompact	15,	\Margini	531, 535, 539
	156, 194, 308, 538, 772	\marginnote	820, 823, 825
\ifxetex ..	52, 60, 203, 856	\marginpar	814
\ifxheadbreak ..	914, 916	\marginparsep	280, 283, 643, 650
\ignorespaces	795	\marginparwidth	644, 650, 651
\index	879	\markboth	230, 233,
\indexname	551, 553	237, 241, 553, 634, 655	
\item	557, 795, 800, 810	\markright	244, 247, 635, 700
		N	
		\newlength	192
		\noindent	481, 795,
		871, 875, 885, 887, 893	
		\nouppercase	
		711, 713, 724, 726	
		Nowacki, Janusz M.	3
		O	
		\onecolumn	387
		\origtableofcontents	917, 920
		P	
		\p@	83, 449, 559, 794
		\pagestyle	630, 736–739
		\paragraph	361, 367
		\parsep	794, 934, 947
		\parskip	556, 934, 947
		\part	257, 258, 263, 265
		\partname	260, 267, 399, 585
		\PassOptionsToClass ..	43
		\phantomsection	906
		\protect	619, 623, 627
		\put	279, 283, 642, 649
		Q	
		\quotation	850
		quotation (environment)	789
		quote (environment) ..	797
		R	
		\raggedleft	651, 821
		\raggedright	
		...	324, 554, 644, 822
		\refname	228, 234, 242,
			248, 250, 253, 925, 926
		\renewenvironment	
		...	547, 789, 797, 802
		\Rientro	532, 536, 540
		\rightmargin	792, 798, 808
		\rightmark	
		...	651, 707, 713, 735
		\rlap	480
		\rule	289, 602
		S	
		\sbox	80, 81
		\section	229,
			232, 235, 239, 243,
			246, 323, 328, 342,
			347, 379, 844, 907, 925
		\sectionmark	635, 656, 700
		\sectionsep	192, 193,
			263, 347, 353, 367, 374
		\setdescription	763
		\setenumerate	765–
			767, 773–775, 780–782
		\setitemize	768–
			770, 776–778, 783–785

\setlength	....	193, 275, 548, 549, 555, 556, 641, 648, 753– 755, 931–934, 942–947	\suf{tesi}{defaultgreek}{false}\thecontentslabel 25, 27 \suf{tesi}{defaultgreek}{true} 426, 432, 438, 586, 606 23, 28 \thefootnote ... 447, 479
\setlist	....	762	\suf{tesi}{elementstrue} theindex (environment) 547 36
\sfdefault	....	71	\suf{tesi}{greekfamily} \thepage ... 638, 730, 732
sigle (environment)	...	937	\suf{tesi}{greekfamily} \theparagraph ... 224, 225
\small	....	327, 444, 454, 459, 518, 523, 554, 599, 601, 846, 875, 887, 893, 899	\suf{tesi}{headingsmallcaps} \thepart ... 260, 267 74, 77, 96, 100 \suf{tesi}{headingsmallcaps} \thesection 206, 214, 221, 222, 325, 344, 700 705, 707, 718, 720, 730 \thesubparagraph ... 225
\sourceflush	....	757	\suf{tesi}{nocropture} . 39 \thesubsection ... \suf{tesi}{nofronttrue} 22 ... 222, 223, 331, 350
\standardtitle	....	441	\suf{tesi}{nomarginpartrue} \thesubsubsection 40 ... 223, 224, 337, 356
\strip@pt	....	84	\suf{tesi}{periodicaltrue} \title 471, 505, 617, 620, 624
\subparagraph	...	368, 374	\suf{tesi}{periodicaltrue} \titleclass ... 257
\subsection	.	249, 251, 254, 329, 334, 348, 353	\suf{tesi}{porsonfalse} \titlecontents . 397, 24, 29 404, 411, 417, 423, 429, 435, 565, 583, 604
\subsubsection	....	... 335, 340, 354, 359	\suf{tesi}{porsontrue} . 26 \titleformat ... 258, 674, 679, 691, 265, 272, 292, 298, 696, 718, 720, 724, 726 \suf{tesi}{sctitlestrue} 323, 329, 335, 342,
\suf@leftrightmark	.	.... 720, 726, 734	348, 354, 361, 368, 597
\suf@rightmark	....	... 670, 676, 687, 693, 705, 707, 711, 713	\suf{tesi}{sufplaintrue} \titlerule ... 409, 31 416, 422, 428, 434, 440
\sufchaptersize	....	.... 195, 198, 200, 267, 269, 294, 296, 300, 302, 451, 515	\suf{tesi}{supercompactfalse}\titlespacing 263, 306, 37 309, 312, 315, 317, 35 328, 334, 340, 347, 35 353, 359, 367, 374, 603
\sufengine	....	855, 875	\suf{tesi}{titlesmallcaps} \today ... 665, 669, 685
\suff@appendices	...	.... 560, 575, 579	..... 204, \tolerance ... 817 212, 262, 269, 288, \tw@ ... 81, 83 296, 302, 327, 346, \twocolumn ... 394, 488 452, 516, 599, 601, 606
\suffchapterintroname	....	907–909	\suf{thepage} U 666, 681, 686, 730, 732 \unitlength . 275, 641, 648
\suf{tesi}{artemisiafalse}	....	26, 29	
\suf{tesi}{artemisiatrue}	....	24	\tableofcontents ... V 377, 385, 917 verse (environment) ... 802
\suf{tesi}{articletrue}	41		\vfil 448, 81 462, 578, 580, 834, 840
\suf{tesi}{authortitletrue}	....	42	\textcolor 280, 284
\suf{tesi}{bozzattrue}	.. 32		\textdash 788
\suf{tesi}{centerheadingstrue}	....	20	\textflush 756
\suf{tesi}{centertitletrue}	....	30	\textls 213, 215
\suf{tesi}{compactfalse}	....	20	\textnormal 325, 331, 337, 350, 356
\suf{tesi}{compacttrue}	....	37	\textsf 878
\suf{tesi}{defaultfonttrue}	....	33, 34	\thanks . 446, 465, 498, 514
		23	The Elements of Typog- raphy Style@The Elements of Typog- raphy Style 4
			\thecenter . 280, 284, 294, 300, 596, 614, 655