

classicthesis.sty

v4.1 Typographic style for a classic-looking thesis

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2012/08/12

```
1 % *****
2 % classicthesis.sty
3 %
4 % Copyright (C) 2012 Andr'e Miede http://www.miede.de
5 %
6 % If you like the style then I would appreciate a postcard. My address
7 % can be found in the file ClassicThesis.pdf. A collection of the
8 % postcards I received so far is available online at
9 % http://postcards.miede.de
10 %
11 % License:
12 % This program is free software; you can redistribute it and/or modify
13 % it under the terms of the GNU General Public License as published by
14 % the Free Software Foundation; either version 2 of the License, or
15 % (at your option) any later version.
16 %
17 % This program is distributed in the hope that it will be useful,
18 % but WITHOUT ANY WARRANTY; without even the implied warranty of
19 % MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
20 % GNU General Public License for more details.
21 %
22 % You should have received a copy of the GNU General Public License
23 % along with this program; see the file COPYING. If not, write to
24 % the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
25 % Boston, MA 02111-1307, USA.
26 %
27 % *****
28 % Important:
29 %
```

```
30 % This style can also be used without the thesis template.
31 % It works with both LaTeX and PDFLaTeX now. XeLaTeX should also work.
32 %
33 % * You must not use "u etc. in strings/commands that will be spaced out
34 %   (use \"u or real umlauts instead)
35 % * There is a problem with the case of math text in part-,
36 %   chapter-, and section titles (either the case or the spacing breaks).
37 % => this can be fixed by using pdftex 1.40 or later and enabling the
38 %     option pdfspacing of this package
39 %
40 % *****
41 \NeedsTeXFormat{LaTeX2e}
42 \ProvidesPackage{classicthesis}[2012/08/12 v4.1 Typographic style for a classic-looking thesis]
43 \RequirePackage{ifthen}
44   \newboolean{@tocaligned} % the left column of the toc will be aligned (no indentation)
45   \newboolean{@eulerchapternumbers} % use AMS Euler for chapter font (otherwise Palatino)
46   \newboolean{@drafting} % print version information on pages
47   \newboolean{@linedheaders} % chapter headers will have line above and beneath
48   \newboolean{@listsseparated} % toggles the vertical space between lof/lot entries of different chapters
49   \newboolean{@nochapters} % disable all chapter-specific commands
50   \newboolean{@beramono} % toggle nice monospaced font (w/ bold) + pre-installed
51   \newboolean{@eulermath} % use awesome Euler fonts for math
52   \newboolean{@parts} % use part division for the text
53   \newboolean{@minionpro} % setup for minion pro font
54   \newboolean{@minionprospacing} % use minion pro's textssc for letter spacing
55   \newboolean{@pdfspacing} % use pdftex for letterspacing (via microtype)
56   \newboolean{@subfig} % setup for preloaded @subfig package
57   \newboolean{@a5paper} % use those tiny DIN A5 pages
58   \newboolean{@dottedtoc} % page numbers in ToC flushed right
59 \newboolean{@listings} % load listings package (if not already) and setup LoL
60 \newboolean{@many chapters} % additional space in ToC after chapter number (if two digits are needed)
61 \newboolean{@floatperchapter} % numbering per chapter for all floats (i.e., Figure 1.1)
62
63 % *****
64 % Options
65 % *****
66 \DeclareOption{tocaligned}{\setboolean{@tocaligned}{true}}
67 \DeclareOption{eulerchapternumbers}{\setboolean{@eulerchapternumbers}{true}}
68 \DeclareOption{drafting}{\setboolean{@drafting}{true}}
69 \DeclareOption{linedheaders}{\setboolean{@linedheaders}{true}}
70 \DeclareOption{listsseparated}{\setboolean{@listsseparated}{true}}
71 \DeclareOption{subfigure}{%
```

```

72   \PackageWarningNoLine{classicthesis}{Package "subfigure" and option "subfigure" are deprecated, used "subfig" instead.}
73   \setboolean{@subfig}{true}%
74   }
75 \DeclareOption{subfig}{\setboolean{@subfig}{true}}
76 \DeclareOption{nochapters}{\setboolean{@nochapters}{true}}
77 \DeclareOption{beramono}{\setboolean{@beramono}{true}}
78 \DeclareOption{eulermath}{\setboolean{@eulermath}{true}}
79 \DeclareOption{parts}{\setboolean{@parts}{true}}
80 \DeclareOption{a5paper}{\setboolean{@a5paper}{true}}
81 \DeclareOption{minionpro}{\setboolean{@minionpro}{true}}
82 \DeclareOption{minionprospacing}{\setboolean{@minionprospacing}{true}}
83 \DeclareOption{pdfspacing}{\setboolean{@pdfspacing}{true}}
84 \DeclareOption{dottedtoc}{\setboolean{@dottedtoc}{true}}
85 \DeclareOption{listings}{\setboolean{@listings}{true}}
86 \DeclareOption{many chapters}{\setboolean{@many chapters}{true}}
87 \DeclareOption{floatperchapter}{\setboolean{@floatperchapter}{true}}
88 \ProcessOptions\relax
89
90 % subfig-related stuff
91 \@ifpackageloaded{subfig}%
92   {\setboolean{@subfig}{true}%
93   }\relax}
94 \@ifpackageloaded{subfigure}%
95   {\setboolean{@subfig}{true}%
96   \PackageWarningNoLine{classicthesis}{Package "subfigure" and option "subfigure" are deprecated, %
97   use "subfig" instead.}
98   }\relax}
99 \ifthenelse{\boolean{@subfig}}%
100  {\PassOptionsToPackage{subfigure}{tocloft}%
101  }\relax}%
102
103 % listings-related stuff
104 \ifthenelse{\boolean{@listings}}%
105   {\@ifpackageloaded{listings}%
106   {\relax}{\RequirePackage{listings}}}%
107   }\relax}%
108
109 % fine-tuning if we use minionprospacing
110 \ifthenelse{\boolean{@minionprospacing}}%
111   {%
112   \PackageInfo{classicthesis}{Using option "minionprospacing". %
113   This activates "minionpro" in general and turns off %

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```

114     the option "pdfspacing".}%
115     % is the user trying to use pdfspacing at the same time?
116     \ifthenelse{\boolean{@pdfspacing}}{%
117         {% both minionprospacing and pdfspacing are active
118             \PackageWarningNoLine{classicthesis}{You cannot use "pdfspacing" at the same time %
119                 as "minionprospacing"!}%
120         }\relax}%
121     \setboolean{@minionpro}{true}%
122     \setboolean{@pdfspacing}{false}%
123 }\relax}
124
125 % fine-tuning if we do not use chapters
126 \ifthenelse{\boolean{@nochapters}}{%
127     {%
128         % is the user trying to use parts at the same time?
129         \ifthenelse{\boolean{@parts}}{%
130             {% both parts and nochapters are active
131                 \PackageWarningNoLine{classicthesis}{You cannot use "parts" at the same time %
132                     as "nochapters"!}%
133             }\relax}%
134         % is the user trying to use manychapters at the same time?
135         \ifthenelse{\boolean{@manychapters}}{%
136             {% both manychapters and nochapters are active
137                 \PackageWarningNoLine{classicthesis}{You cannot use "manychapters" at the same time %
138                     as "nochapters"!}%
139             }\relax}%
140         % is the user trying to use floatperchapter at the same time?
141         \ifthenelse{\boolean{@floatperchapter}}{%
142             {% both manychapters and nochapters are active
143                 \PackageWarningNoLine{classicthesis}{You cannot use "floatperchapter" at the same time %
144                     as "nochapters"!}%
145             }\relax}%
146         % turn off some things if we do not use chapters
147         \PackageInfo{classicthesis}{Using option "nochapters" (probably for an article). %
148             This turns off the options "linedheaders", "manychapters", "floatperchapter",%
149             "listsseparated", "eulerchapternumbers", and "parts". Please be aware of that.}
150         \setboolean{@linedheaders}{false}%
151         \setboolean{@listsseparated}{false}%
152         \setboolean{@eulerchapternumbers}{false}%
153         \setboolean{@parts}{false}%
154         \setboolean{@manychapters}{false}%
155         \setboolean{@floatperchapter}{false}%

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```
156   }{\relax}%
157
158 % *****
159 % PDF and XeLaTeX Stuff
160 % *****
161 \RequirePackage{ifpdf}
162 \ifpdf\RequirePackage{hyperref}\fi % for texorpdfstring command below
163
164 % Necessary to rewrite hacks for chapters and parts and toc
165 \RequirePackage{ifxetex}
166 \ifxetex\RequirePackage{hyperref}\fi % for texorpdfstring command below
167
168 % pdfspacing does not work with XeLaTeX
169 \ifxetex%
170 \ifthenelse{\boolean{@pdfspacing}}%
171   {% pdfspacing is used with XeLaTeX
172     \PackageWarningNoLine{classicthesis}{You cannot use the option %
173       "pdfspacing" with XeLaTeX!}%
174   }{\relax}%
175 \setboolean{@pdfspacing}{false}%
176 \fi
177
178 % *****
179 % Colors
180 % *****
181 \PassOptionsToPackage{dvipsnames}{xcolor}
182 \RequirePackage{xcolor} % [dvipsnames]
183 \definecolor{halfgray}{gray}{0.55} % chapter numbers will be semi transparent .5 .55 .6 .0
184 \definecolor{webgreen}{rgb}{0,.5,0}
185 \definecolor{webbrown}{rgb}{.6,0,0}
186 \definecolor{Maroon}{cmyk}{0, 0.87, 0.68, 0.32}
187 \definecolor{RoyalBlue}{cmyk}{1, 0.50, 0, 0}
188 \definecolor{Black}{cmyk}{0, 0, 0, 0}
189
190 % *****
191 % Font Stuff
192 % *****
193 % specialists: MinionPro
194 \ifthenelse{\boolean{@minionpro}}%
195   {%
196     % in order have Euler math fonts work with Minion, special option is needed
197     \ifthenelse{\boolean{@eulermath}}%
```

```

198   {%
199     \PassOptionsToPackage{opticals,mathlf,onlytext}{MinionPro}%
200     \RequirePackage{MinionPro} % opticals, fullfamily, osf
201   }{%
202     \PassOptionsToPackage{opticals,mathlf}{MinionPro}%
203     \RequirePackage{MinionPro} % opticals, fullfamily, osf
204   }%
205 }{%
206   % default: Palatino
207   \PassOptionsToPackage{osf,sc}{mathpazo}%
208   \RequirePackage{mathpazo} % Palatino with real small caps and old style figures
209   \linespread{1.05} % a bit more for Palatino
210 }
211
212 \ifthenelse{\boolean{@beramono}}{%
213   {\PassOptionsToPackage{scaled=0.85}{beramono}}%
214   \RequirePackage{beramono}}%
215   {%
216     \relax%
217     % put your own suitable typewriter font here
218     %\renewcommand{\ttdefault}{\rmdefault}
219   }
220 \ifthenelse{\boolean{@eulermath}}{%
221   {\PassOptionsToPackage{euler-digits}{eulervm}}%
222   \RequirePackage{eulervm}} % Euler math fonts
223   {\relax}
224
225 \ifthenelse{\boolean{@eulerchapternumbers}}% font for the chapter numbers
226   {\newfont{\chapterNumber}{eurb10 scaled 7000}}%
227   {\newfont{\chapterNumber}{pplr9d scaled 7000}}
228   % Euler eurb10 / Palatino OSF pplr9d / Palatino SC pplrc9d
229   % Latin Modern cork-lmr10 / Minion MinionPro-Regular-osf-t1
230   % (MinionPro-SemiboldCapt-osf-t1 MinionPro-SemiboldDisp-osf-t1)
231
232 \RequirePackage{microtype} % character protruding and other micro-typography stuff
233 % [expansion=false]
234
235 % *****
236 % Textblock size
237 %*****
238 \@ifpackageloaded{typearea}%
239 {\relax}{%

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```

240 \RequirePackage{typearea}%
241 }
242 \ifthenelse{\boolean{@a5paper}}%
243   {% A5
244     \ifthenelse{\boolean{@minionpro}}%
245       {% Minion gets some extra sizes
246         \PackageInfo{classicthesis}{A5 paper, MinionPro}%
247         \areaset[current]{278pt}{556pt}%
248         \setlength{\marginparwidth}{5em}%
249         \setlength{\marginparsep}{1.25em}%
250       }{% Palatino or other
251         \PackageInfo{classicthesis}{A5 paper, Palatino or other}%
252         \areaset[current]{288pt}{555pt}%
253         \setlength{\marginparwidth}{4em}%
254         \setlength{\marginparsep}{1.25em}%
255       }%
256 }{% A4
257   \ifthenelse{\boolean{@minionpro}}%
258     {% Minion gets some extra sizes
259       \PackageInfo{classicthesis}{A4 paper, MinionPro}%
260       \areaset[current]{312pt}{684pt}% 609 + 33 + 42 head \the\footskip
261       \setlength{\marginparwidth}{7.5em}%
262       \setlength{\marginparsep}{2em}%
263     }{% Palatino or other
264       \PackageInfo{classicthesis}{A4 paper, Palatino or other}
265       \areaset[current]{336pt}{750pt} % ~ 336 * factor 2 + 33 head + 42 \the\footskip
266 %     \areaset{336pt}{761pt} % 686 (factor 2.2) + 33 head + 42 head \the\footskip 10pt
267 \setlength{\marginparwidth}{7em}%
268     \setlength{\marginparsep}{2em}%
269   }%
270 }
271 % Here are some suggestions for the text widths and heights:
272 % Palatino 10pt: 288--312pt | 609--657pt
273 % Palatino 11pt: 312--336pt | 657--705pt
274 % Palatino 12pt: 360--384pt | 768pt
275 % Minion 10pt: 264--288pt | 561--609pt
276 % Minion 11pt: 288--312pt | 609--657pt
277 % Minion 12pt: 336pt      | 672pt
278 % Libertine 10pt:
279 % Libertine 11pt:
280 % Libertine 12pt:
281 % kpfonts 10pt:

```

```

282 % kfonts 11pt:
283 % kfonts 12pt:
284
285 % *****
286 % Own Stuff
287 % *****
288 % Disable single lines at the start of a paragraph (Schusterjungen)
289 \clubpenalty = 10000
290 % Disable single lines at the end of a paragraph (Hurenkinder)
291 \widowpenalty = 10000
292 \displaywidowpenalty = 10000 % formulas
293
294 % Graffiti as in GKP's book "Concrete Mathematics"
295 % thanks to Lorenzo Pantieri and Enrico Gregorio
296 \def\graffito@setup{%
297   \slshape\footnotesize%
298   \parindent=0pt \lineskip=0pt \lineskiplimit=0pt %
299   \tolerance=2000 \hyphenpenalty=300 \exhyphenpenalty=300%
300   \doublehyphendemerits=100000%
301   \finalhyphendemerits=\doublehyphendemerits}
302 %\DeclareRobustCommand{\graffito}[1]{\marginpar%
303 % [\graffito@setup\raggedleft\hspace{0pt}{#1}]%
304 % {\graffito@setup\raggedright\hspace{0pt}{#1}}}
305 \let\oldmarginpar\marginpar
306 \renewcommand{\marginpar}[1]{\oldmarginpar%
307 [\graffito@setup\raggedleft\hspace{0pt}{#1}]%
308 {\graffito@setup\raggedright\hspace{0pt}{#1}}}
309
310 % Enumeration environment with small caps
311 \newenvironment{aenumerate}
312   {\def\theenumi{\textsc{\alph{enumi}}}%
313   \enumerate}
314   {\endenumerate}
315
316 % *****
317 % Fancy Stuff
318 % *****
319 \RequirePackage{booktabs} % for better rules in tables
320 \RequirePackage{textcase} % for \MakeTextUppercase
321
322 \ifthenelse{\boolean{@minionprospacing}}%
323   {%

```



```

324     \PackageInfo{classicthesis}{Using MinionPro's textssc for character spacing.}%
325     \DeclareRobustCommand{\spacedallcaps}[1]{\textssc{\MakeTextUppercase{#1}}}%
326     \DeclareRobustCommand{\spacedlowsmallcaps}[1]{\textssc{\MakeTextLowercase{#1}}}%
327   }{%
328     \ifthenelse{\boolean{@pdfspacing}}%
329     {%
330       \PackageInfo{classicthesis}{Using pdftex/microtype for character spacing.%
331         Make sure your pdftex is version 1.40 or higher.}%
332       \microtypesetup{expansion=false}%
333       \DeclareRobustCommand{\spacedallcaps}[1]{\textls[160]{\MakeTextUppercase{#1}}}%
334       \DeclareRobustCommand{\spacedlowsmallcaps}[1]{\textls[80]{\scshape\MakeTextLowercase{#1}}}%
335     }{%
336       \RequirePackage{soul} % for letterspacing
337       \sodef{allcapsspacing}{\upshape}{0.15em}{0.65em}{0.6em}%
338       \sodef{lowsmallcapsspacing}{\scshape}{0.075em}{0.5em}{0.6em}%
339       \DeclareRobustCommand{\spacedallcaps}[1]{\MakeTextUppercase{\allcapsspacing{#1}}}%
340       \DeclareRobustCommand{\spacedlowsmallcaps}[1]{\MakeTextLowercase{\textsc{\lowsmallcapsspacing{#1}}}}%\protect
341     }%
342   }
343
344 % *****
345 % headlines
346 % *****
347 \PassOptionsToPackage{automark}{scrpage2}
348 \RequirePackage{scrpage2} % provides headers and footers (KOMA Script)
349   \clearscrheadings
350   \setheadsepline{0pt}
351   \ifthenelse{\boolean{@nochapters}}%
352   {\relax}%
353   {\renewcommand{\chaptermark}[1]{\markboth{\spacedlowsmallcaps{#1}}{\spacedlowsmallcaps{#1}}}}
354   \renewcommand{\sectionmark}[1]{\markright{\thesection\enspace\spacedlowsmallcaps{#1}}}
355   \lehead{\mbox{\llap{\small\the page\kern2em}\headmark\hfil}}
356   \rohead{\mbox{\hfil{\headmark}\rlap{\small\kern2em\the page}}}
357   \renewcommand{\headfont}{\small}
358 %   \DeclareRobustCommand{\fixBothHeadlines}[2]{ % <--- ToDo
359 %     % hack to get the content headlines right (thanks, Lorenzo!)
360 \def\toc@heading{%
361   \ifthenelse{\boolean{@nochapters}}%
362   {\section*{\contentsname}}%nochapters
363   {\chapter*{\contentsname}}%chapters
364   \@mkboth{\spacedlowsmallcaps{\contentsname}}{\spacedlowsmallcaps{\contentsname}}}
365

```

```

366
367 % *****
368 % layout of the chapter-, section-, subsection-, subsubsection-,
369 % paragraph and description-headings
370 % *****
371 \RequirePackage{titlesec}
372 % parts
373 \ifthenelse{\boolean{@parts}}{%
374 {%
375 % \newcommand{\ctparttext}{\relax}
376 \newcommand{\ct@parttext}{\relax} % Thanks to Ivo
377 \newcommand{\ctparttext}[1]{\renewcommand{\ct@parttext}{#1 \relax}}
378 \titleformat{\part}[display]
379     {\normalfont\centering\large}%
380     {\thispagestyle{empty}\partname~\MakeTextUppercase{\thepart}}{1em}%
381     {\color{Maroon}\spacedallcaps}[\bigskip\normalfont\normalsize\color{Black}\begin{quote}\ct@parttext\end{quote}]
382 }{\relax}
383 % chapters
384 \ifthenelse{\boolean{@linedheaders}}{%
385 {% lines above and below, number right
386 \titleformat{\chapter}[display]%
387     {\relax}{\raggedleft{\color{halfgray}\chapterNumber\thechapter} \ \ }{0pt}%
388     {\titlerule\vspace*{.9\baselineskip}\raggedright\spacedallcaps}[\normalsize\vspace*{.8\baselineskip}\titlerule]%
389 }{% something like Bringham
390 \titleformat{\chapter}[display]%
391     {\relax}{\mbox{}\oldmarginpar{\vspace*{-3\baselineskip}\color{halfgray}\chapterNumber\thechapter}}{0pt}%
392     {\raggedright\spacedallcaps}[\normalsize\vspace*{.8\baselineskip}\titlerule]%
393 }
394 % sections \FloatBarrier
395 \titleformat{\section}
396     {\relax}{\textsc{\MakeTextLowercase{\thesection}}}{1em}{\spacedlowsmallcaps}
397 % subsections
398 \titleformat{\subsection}
399     {\relax}{\textsc{\MakeTextLowercase{\thesubsection}}}{1em}{\normalsize\itshape}
400 % subsubsections
401 \titleformat{\subsubsection}
402     {\relax}{\textsc{\MakeTextLowercase{\thesubsubsection}}}{1em}{\normalsize\itshape}
403 % paragraphs
404 \titleformat{\paragraph}[runin]
405     {\normalfont\normalsize}{\theparagraph}{0pt}{\spacedlowsmallcaps}
406 % descriptionlabels
407 \renewcommand{\descriptionlabel}[1]{\hspace*{\labelsep}\spacedlowsmallcaps{#1}} % spacedlowsmallcaps textit textsc

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```

408 % spacing
409 \ifthenelse{\boolean{@nochapters}}%
410     {\relax}%
411     {\titlespacing*{\chapter}{0pt}{1\baselineskip}{1.2\baselineskip}}
412 \titlespacing*{\section}{0pt}{1.25\baselineskip}{1\baselineskip}
413 \titlespacing*{\subsection}{0pt}{1.25\baselineskip}{1\baselineskip}
414 \titlespacing*{\paragraph}{0pt}{1\baselineskip}{1\baselineskip}
415
416 % *****
417 % layout of the TOC, LOF and LOT (LOL-workaround see next section)
418 % *****
419 \PassOptionsToPackage{titles}{tocloft}
420 \RequirePackage{tocloft}
421 % avoid page numbers being right-aligned in fixed-size box
422 \newlength{\newnumberwidth}
423 \settoheight{\newnumberwidth}{999} % yields overfull hbox warnings for pages > 999
424 \cftsetpnumwidth{\newnumberwidth}
425
426 % have the bib neatly positioned after the rest
427 \newlength{\beforebibskip}
428 \setlength{\beforebibskip}{0em}
429
430 % space for more than nine chapters
431 \newlength{\newchnumberwidth}
432 \settoheight{\newchnumberwidth}{.} % <--- tweak here if more space required
433 \ifthenelse{\boolean{@many chapters}}% <--- many chapters option
434     {%
435     \addtolength{\cftchapnumwidth}{\newchnumberwidth}%
436     \addtolength{\cftsecnumwidth}{\newchnumberwidth}
437     \addtolength{\cftsecindent}{\newchnumberwidth}
438     \addtolength{\cftsubsecnumwidth}{\newchnumberwidth}
439     \addtolength{\cftsubsecindent}{2\newchnumberwidth}
440     \addtolength{\cftsubsubsecnumwidth}{\newchnumberwidth}
441     }\relax}%
442
443 % pagenumbers right after the titles
444 % parts
445 \ifthenelse{\boolean{@parts}}%
446     {%
447     \renewcommand{\thepart}{\roman{part}}%
448     \renewcommand{\cftpartpresnum}{\scshape}% \MakeTextLowercase
449 %     \renewcommand{\cftpartaftersnum}{\cftchapaftersnum}%

```

```

450 %     \renewcommand{\cftpartaftersnumb}{\quad}%
451 %     \setlength{\cftpartnumwidth}{\cftpartnumwidth}
452     \renewcommand{\cftpartfont}{\color{Maroon}\normalfont}%
453     \renewcommand{\cftpartpagefont}{\normalfont}%
454     \ifthenelse{\boolean{@dottedtoc}}{\relax}%
455     {%
456         \renewcommand{\cftpartleader}{\hspace{1.5em}}%
457         \renewcommand{\cftpartafterpnum}{\cftparfillskip}%
458     }%
459     \setlength{\cftbeforepartskip}{1em}%
460     \setlength{\cftbeforechapskip}{.1em}%
461     \setlength{\beforebibskip}{\cftbeforepartskip}%
462     }\relax}
463 % chapters
464 \ifthenelse{\boolean{@nochapters}}%
465     {\relax}%
466     {%
467         \renewcommand{\cftchappresnum}{\scshape\MakeTextLowercase}%
468         \renewcommand{\cftchapfont}{\normalfont}%
469         \renewcommand{\cftchappagefont}{\normalfont}%
470         \ifthenelse{\boolean{@dottedtoc}}{\relax}%
471         {%
472             \renewcommand{\cftchapleader}{\hspace{1.5em}}%
473             \renewcommand{\cftchapafterpnum}{\cftparfillskip}%
474         }
475         %\setlength{\cftbeforechapskip}{.1em}%
476     }
477 % sections
478 \ifthenelse{\boolean{@nochapters}}%
479     {%
480         \setlength{\cftbeforeseckskip}{.1em}%
481         \setlength{\beforebibskip}{1em}%
482     }%
483     {\relax}
484     \renewcommand{\cftsecpresnum}{\scshape\MakeTextLowercase}%
485     \renewcommand{\cftsecfont}{\normalfont}%
486     \renewcommand{\cftsecpagefont}{\normalfont}%
487     \ifthenelse{\boolean{@dottedtoc}}{\relax}%
488     {%
489         \renewcommand{\cftsecleader}{\hspace{1.5em}}%
490         \renewcommand{\cftsecafterpnum}{\cftparfillskip}%
491     }

```

```

492     \ifthenelse{\boolean{@totaligned}}{\renewcommand{\cftsecindent}{0em}}{\relax}
493 % subsections
494 \renewcommand{\cftsubsecpresnum}{\scshape\MakeTextLowercase}%
495 \renewcommand{\cftsubsecfont}{\normalfont}%
496 \ifthenelse{\boolean{@dottedtoc}}{\relax}%
497 {%
498   \renewcommand{\cftsubsecleader}{\hspace{1.5em}}%
499   \renewcommand{\cftsubsecafterpnum}{\cftparfillskip}%
500 }
501 \ifthenelse{\boolean{@totaligned}}{\renewcommand{\cftsubsecindent}{0em}}{\relax}
502 % subsubsections
503 \renewcommand{\cftsubsubsecpresnum}{\scshape\MakeTextLowercase}%
504 \renewcommand{\cftsubsubsecfont}{\normalfont}%
505 \ifthenelse{\boolean{@dottedtoc}}{\relax}%
506 {%
507   \renewcommand{\cftsubsubsecleader}{\hspace{1.5em}}%
508   \renewcommand{\cftsubsubsecafterpnum}{\cftparfillskip}%
509 }
510 \ifthenelse{\boolean{@totaligned}}{\renewcommand{\cftsubsubsecindent}{0em}}{\relax}
511 % figures
512 \renewcommand{\cftfigpresnum}{\scshape\MakeTextLowercase}%
513 \renewcommand{\cftfigfont}{\normalfont}%
514 \ifthenelse{\boolean{@dottedtoc}}{\relax}%
515 {%
516   \renewcommand{\cftfigleader}{\hspace{1.5em}}%
517   \renewcommand{\cftfigafterpnum}{\cftparfillskip}%
518 }
519 \renewcommand{\cftfigpresnum}{\figurename~}%Fig.~}
520 \newlength{\figurelabelwidth}
521 \settoheight{\figurelabelwidth}{\cftfigpresnum-999}
522 \addtolength{\figurelabelwidth}{2.5em}
523 \cftsetindents{figure}{0em}{\figurelabelwidth}
524 % tables
525 \renewcommand{\cfttabpresnum}{\scshape\MakeTextLowercase}%
526 \renewcommand{\cfttabfont}{\normalfont}%
527 \ifthenelse{\boolean{@dottedtoc}}{\relax}%
528 {%
529   \renewcommand{\cfttableader}{\hspace{1.5em}}%
530   \renewcommand{\cfttabafterpnum}{\cftparfillskip}%
531 }
532 \renewcommand{\cfttabpresnum}{\tablename~}%Tab.~}
533 \newlength{\tablelabelwidth}

```

```

534     \settowidth{\tablelabelwidth}{\cfttabpresnum-999}
535     \addtolength{\tablelabelwidth}{2.5em}
536     %\cftsetindents{table}{0em}{\tablelabelwidth}
537     \cftsetindents{table}{0em}{\figurelabelwidth}
538     % listings
539     \ifthenelse{\boolean{@listings}}%
540     {%
541     \newlistof{listings}{lol}{\lstlistlistingname}%
542 \renewcommand{\cftlistingspresnum}{\scshape\MakeTextLowercase}%
543 \renewcommand{\cftlistingsfont}{\normalfont}%
544 \renewcommand{\cftlistingspresnum}{\lstlistingname~}%
545 \renewcommand{\cftlistingspagefont}{\normalfont}%
546 \ifthenelse{\boolean{@dottedtoc}}{\relax}%
547     {%
548 \renewcommand{\cftlistingsleader}{\hspace{1.5em}}%
549 \renewcommand{\cftlistingsafterpnum}{\cftparfillskip}%
550 }
551 \newlength{\listingslabelwidth}%
552 \settowidth{\listingslabelwidth}{\cftlistingspresnum-999}%
553 \addtolength{\listingslabelwidth}{2.5em}%
554 %\cftsetindents{listings}{0em}{\listingslabelwidth}%
555 \cftsetindents{listings}{0em}{\figurelabelwidth}%
556 \let\l@lstlisting\l@listings%
557 \let\lstlistoflistings\listoflistings%
558 }\relax}%
559
560 % dirty work-around to get the spacing after the toc/lot/lof-titles right
561 \ifthenelse{\boolean{@parts}}%
562 {%
563   \AtBeginDocument{\addtocontents{toc}{\protect\vspace{-\cftbeforepartskip}}}
564 }{%
565   \ifthenelse{\boolean{@nochapters}}%
566   {\relax}%
567   {\AtBeginDocument{\addtocontents{toc}{\protect\vspace{-\cftbeforechapskip}}}}
568 }
569
570 % another dirty work-around to get the spaced low small caps into the toc ;-(
571 \ifthenelse{\boolean{@nochapters}}%
572 {\relax}%
573 {%
574 %% use modified \chapter (thanks to Hinrich Harms)
575     \let\oldchap=\chapter

```

```

576     \renewcommand*\chapter{%
577         \secdef{\Chap}{\ChapS}%
578     }
579     \newcommand\ChapS[1]{\oldchap*{#1}}%
580     \newcommand\Chap[2] []{%
581         \ifpdf\oldchap[\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}]{#2}%
582         \else\oldchap[\spacedlowsmallcaps{#1}]{#2}%
583         \fi%
584     }%
585 \ifxetex % thanks to Joerg Weber
586 \renewcommand\Chap[2] []{%
587 \ifxetex\oldchap[\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}]{#2}%
588 \else\oldchap[\spacedlowsmallcaps{#1}]{#2}%
589 \fi%
590 }%
591 \fi%
592 }
593
594 % yet another dirty work-around to get the spaced low small caps into the toc ;-(
595 \ifthenelse{\boolean{@parts}}%
596 {%
597 %% use modified \part (thanks to Hinrich Harms)
598 \let\oldpart=\part%
599 \renewcommand*\part{%
600     \secdef{\Part}{\PartS}%
601 }%
602 \newcommand\PartS[1]{\oldpart*{#1}}%
603 \newcommand\Part[2] []{%
604     \ifpdf\pdfstringdefDisableCommands{\let\thepart\@gobbletwo}%
605     \oldpart[\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}]{#2}% spacedallcaps spacedlowsmallcaps
606     \else%
607     \oldpart[\spacedlowsmallcaps{#1}]{#2}%
608     \fi%
609 % \renewcommand{\ct@parttext}{\relax}% Thanks to Ivo!
610 \ctparttext{\relax}%
611 }%
612 \ifxetex% thanks to Joerg Weber
613 \renewcommand\Part[2] []{%
614     \ifxetex\pdfstringdefDisableCommands{\let\thepart=\@gobbletwo}%
615     \oldpart[\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}]{#2}% spacedallcaps spacedlowsmallcaps
616     \else%
617     \oldpart[\spacedlowsmallcaps{#1}]{#2}%

```

```

618             \fi%
619 \ctparttext{\relax}%
620     }%
621 \fi%
622     }{\relax}
623
624     \newcommand{\tocEntry}[1]{% for bib, etc.
625     \ifpdf\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}%
626     \else{#1}\fi%
627     }
628 \ifxetex% thanks to Joerg Weber
629 \renewcommand{\tocEntry}[1]{% for bib, etc.
630     \ifxetex\texorpdfstring{\spacedlowsmallcaps{#1}}{#1}%
631     \else{#1}\fi%
632     } \fi
633
634 %    % remove the vertical space between lof/lot entries of different chapters
635 \ifthenelse{\boolean{@listsseparated}}{%
636 \PackageWarningNoLine{classicthesis}{Option "listsseparated" deprecated as of version 2.9.}%
637 }{\relax}
638 %    \ifthenelse{\boolean{@listsseparated}}{%
639 %        \AtBeginDocument{%
640 %            \addtocontents{lof}{\protect\vspace{-\cftbeforechapskip}}%
641 %            \addtocontents{lot}{\protect\vspace{-\cftbeforechapskip}}%
642 %            \ifthenelse{\boolean{@listings}}{%
643 %                {%
644 %                    \addtocontents{lol}{\protect\vspace{-\cftbeforechapskip}}%
645 %                }{\relax}%
646 %            }%
647 %        }{%
648     \DeclareRobustCommand*\deactivateaddvspace{\let\addvspace@gobble}%
649     \AtBeginDocument{%
650         \addtocontents{lof}{\deactivateaddvspace}%
651         \addtocontents{lot}{\deactivateaddvspace}%
652     \ifthenelse{\boolean{@listings}}{%
653     {%
654         \addtocontents{lol}{\deactivateaddvspace}%
655     }{\relax}%
656     }%
657 %    }
658
659 % *****

```



```

660 % footnotes setup
661 % *****
662 \ifdefined\deffootnote
663 % KOMA-command, footnotemark not superscripted at the bottom
664 \deffootnote{0em}{0em}{\thefootnotemark\hspace*{.5em}}%
665 \message{Using KOMA-command "deffootnote" for footnote setup}%
666 \else
667 \PassOptionsToPackage{flushmargin}{footmisc}%
668 \RequirePackage{footmisc}%
669 \setlength{footnotemargin}{-.5em}%
670 \PackageWarningNoLine{classicthesis}{Using package "footmisc" with option %
671 "flushmargin" for footnote setup (not 100\% the same as with KOMA)}%
672 \fi
673
674 % *****
675 % Drafting Stuff
676 % *****
677 \RequirePackage{scrttime} % time access
678 \newcommand{\finalVersionString}{\relax}
679 \providecommand{\myVersion}{$\!\!$} % w/o classicthesis-config.tex
680 \ifthenelse{\boolean{@drafting}}{%
681 % \RequirePackage{draftwatermark}%
682 % \SetWatermarkLightness{0.9}
683 % \SetWatermarkScale{.5}
684 % \SetWatermarkText{\today\ at \thistime}
685 \PassOptionsToPackage{draft}{prelim2e}
686 \RequirePackage{prelim2e}
687 \renewcommand{\PrelimWords}{\relax}
688 \renewcommand{\PrelimText}{\footnotesize[\,\today\ at \thistime\ -- \texttt{classicthesis}~\myVersion\,]}
689 }{\renewcommand{\finalVersionString}{\emph{Final Version} as of \today\ (\texttt{classicthesis}~\myVersion).}}
690
691 % *****
692 % Caption numbering now w/o chapter number
693 % *****
694 \ifthenelse{\boolean{@floatperchapter}}{%
695 \ifthenelse{\boolean{@listings}}{%
696 \lstset{numberbychapter=true}{\relax}% numberbychapter works in listings>=1.4
697 }{%
698 \ifthenelse{\boolean{@listings}}{%
699 \lstset{numberbychapter=false}{\relax}%
700 \RequirePackage{remreset}%
701 \makeatletter%

```

```

702     \ifthenelse{\boolean{@nochapters}}%
703     {\relax}{%
704         \@removefromreset{table}{chapter} % requires remreset package
705     }%
706     \renewcommand{\thetable}{\arabic{table}}%
707 \makeatother%
708 \makeatletter%
709     \ifthenelse{\boolean{@nochapters}}%
710     {\relax}{%
711         \@removefromreset{figure}{chapter} % requires remreset package
712     }%
713     \renewcommand{\thefigure}{\arabic{figure}}%
714 \makeatother%
715 \makeatletter%
716     \ifthenelse{\boolean{@nochapters}}%
717     {\relax}{%
718         \@removefromreset{equation}{chapter} % requires remreset package
719     }%
720     \renewcommand{\theequation}{\arabic{equation}}%
721 \makeatother%
722 }
723
724 % *****
725 % Backward-compatibility
726 % *****
727 \let\myChapter\chapter
728 \let\myPart\part
729 \let\graffito\marginpar

```

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