

*I know*, this documentation is *very* far away from completed (just like the code it documents ;D), but I'm working on it ...

Maybe, I'll also write some kind of InformatikMWGLtxdoc class to centralize configuration ... but who knows how many L<sup>A</sup>T<sub>E</sub>X stuff has to be documented ...

## Part I

# The code

I'm currently wrapping macrocode environments around my code; so if the line below is *not* commented,  $\LaTeX$  may throw up if I f\*\*\*ed up something ;)

### Initialisation

Provide some information about the class:

```
1 \ProvidesClass{InformatikMWGBeamer}%  
2 [2018/04/03 v0.0 InformatikMWG Corporate Design Presentation Class]
```

Print out some “advertising:”

```
3 \typeout{}  
4 \typeout{=====}  
5 \typeout{Informatik MWG Corporate Presentation Class}  
6 \typeout{Version 2018/04/03 v0.0}  
7 \typeout{}  
8 \typeout{(c) 2018 Sebastian Friedl}  
9 \typeout{Licensed under LPPL 1.3c or later}  
10 \typeout{=====}  
11 \typeout{}
```

Require  $\LaTeX$  2<sub>ε</sub>. Anyway, who is still using the old  $\LaTeX$  2.09 ...

```
12 \NeedsTeXFormat{LaTeX2e}
```

Detect whether one of the “newer,” “enhanced” engines is used:

```
13 \RequirePackage{iftex}  
14 \newif\if@informatikmwgbearer@xeorluatex  
15 \@informatikmwgbearer@xeorluatexfalse  
16 \ifXeTeX\@informatikmwgbearer@xeorluatextrue\fi  
17 \ifLuaTeX\@informatikmwgbearer@xeorluatextrue\fi
```

Print the result of the detection above to the log (could be useful when debugging this sh\*\*):

```
18 \typeout{}  
19 \if@informatikmwgbearer@xeorluatex\typeout{Xe- or LuaLaTeX detected}  
20 \else\typeout{Classical (pdf)LaTeX detected}  
21 \fi  
22 \typeout{}
```

### Loading the beamer class

Force an aspect ratio of 16:9:

```
23 \PassOptionsToClass{aspectratio=169}{beamer}
```

Instruct hyperref to use utf8-encoding when  $\LaTeX$  or  $\LaTeX$  is used:

```
24 \if@informatikmwgbearer@xeorluatex\PassOptionsToClass{hyperref=unicode}{beamer}\fi
```

Load beamer and switch to presentation mode to start defining the theme:

```
25 \LoadClass{beamer}
26 \mode<presentation>
```

Override beamer's commands changing the way things look for disabling changes to the corporate design:

```
27 \def\usetheme#1{\ClassWarning{InformatikMWGBeamer}%
28   {\noexpand\usetheme command ignored. Stick to our corporate design!}}
29 \def\usefonttheme#1{\ClassWarning{InformatikMWGBeamer}%
30   {\noexpand\usefonttheme command ignored. Stick to our corporate design!}}
31 \def\usecolortheme#1{\ClassWarning{InformatikMWGBeamer}%
32   {\noexpand\usecolortheme command ignored. Stick to our corporate design!}}
33 \def\useinnertheme#1{\ClassWarning{InformatikMWGBeamer}%
34   {\noexpand\useinnertheme command ignored. Stick to our corporate design!}}
35 \def\useoutertheme#1{\ClassWarning{InformatikMWGBeamer}%
36   {\noexpand\useoutertheme command ignored. Stick to our corporate design!}}
```

Remove those nasty navigation symbols

```
37 \setbeamertemplate{navigation symbols}{}
```

## Require Packages

Require really required packages:

**etoolbox** for obtaining access to some useful  $\epsilon$ -TeX commands

**tikz** for drawing stuff and absolute placement on title, ... frames

tikz's fadings library is required for drawing the faded title, ... frame's separation line

```
38 \RequirePackage{etoolbox}
39 \RequirePackage{tikz}
40   \usetikzlibrary{fadings}
```

Frame numbering business:

beamer, version 3.49 and later declares some nice commands (and templates) useful for numbering frames. However, version 3.48 and newer lack of this feature and require another package: appendixnumberbeamer.

To detect beamer 3.48 and older, we check wheter `\insertmainframenum`, introduced with version 3.49, is undefined:

```
41 \ifx\insertmainframenum\@undefined\RequirePackage{appendixnumberbeamer}\fi
```

## Fonts

The way the fonts are loaded depends on the used engine.

```
42 \if@informatikmwgbeamer@xeorluatex
```

X<sub>Y</sub>LaTeX and LuaLaTeX: Require fontspec and load the OpenType fonts

```
43 \RequirePackage[no-math]{fontspec}
44 \setmainfont[Scale=.85]{FiraSans}
45 \setsansfont[Scale=.85]{FiraSans}
46 \setmonofont[Scale=.85]{FiraMono}
```

Disable fontspec's commands for switching fonts:

```
47 \def\setmainfont#1{\ClassWarning{InformatikMWGBeamer}%
48     {\noexpand\setmainfont command ignored. Stick to our corporate design!}}
49 \def\setsansfont#1{\ClassWarning{InformatikMWGBeamer}%
50     {\noexpand\setsansfont command ignored. Stick to our corporate design!}}
51 \def\setmonofont#1{\ClassWarning{InformatikMWGBeamer}%
52     {\noexpand\setmonofont command ignored. Stick to our corporate design!}}
53 \else
```

Ok. We're dealing with somebody using (pdf)LaTeX, so we have to load some font packages:

```
54 \RequirePackage[lf,sfdefault, scale=.85]{FiraSans}
55 \RequirePackage[lf, scale=.85]{FiraMono}
56 \let\rmdefault\sfdefault
57 \RequirePackage[T1]{fontenc}
58 \fi
```

Require the newtxsf package since one may require some math symbols:

```
59 \usepackage{newtxsf}
```

## Class options

Define a draft option leaving a blank space for the logo:

```
60 \newif\ifbeamer@draft
61 \beamer@draftfalse
62 \DeclareOptionBeamer{draft}{\beamer@drafttrue}
```

Define a noheadline option to be used when a table of contents is not necessary

```
63 \newif\ifbeamer@showheadline
64 \beamer@showheadlinetrue
65 \DeclareOptionBeamer{noheadline}{\beamer@showheadlinefalse}
```

Processes the options passed to the class

```
66 \ProcessOptionsBeamer
```

## Stuff not converted to docstrip yet

It may require some additional time until the following code has been properly converted to something docstrip-friendly.

Please stay patient.

```
67 % APPENDIX SETTINGS -----
68
69 % Changes the frame numbering to "Appendix" when the command \appendix is used
```

```

70 \AtBeginDocument{\apptocmd{\appendix}{%
71   \setbeamertemplate{frame numbering}[none] % No frame numbers for the separation
72   \ifbeamer@showheadline \setbeamertemplate{mwgheadline}[notoc] \fi % No navigation in the headlines -- if
73   \setbeamertemplate{part page}[appendix] % Removes the counter from the part fr
74   \frame{\partpage} % Inserts a separation frame
75   \addtocounter{framenumber}{-1}
76   \setbeamertemplate{frame numbering}[appendix]}{}{} % Frame numbering for appendix slides
77 }
78
79
80
81 % INNERSTYLING I (Itemizations, enumerations, table of contents) -----
82
83 % Resets the style of all items
84 \setbeamertemplate{items}[default]
85
86 % Templates used for itemizations
87 \setbeamertemplate{itemize item}[default]
88 \setbeamertemplate{itemize subitem}{--}
89 \setbeamertemplate{itemize subsubitem}[circle]
90
91 % Table of contents
92 \setbeamertemplate{sections/subsections in toc}[square]
93
94 % "Normal" bibliography items
95 \setbeamertemplate{bibliography item}{\insertbiblabel}
96
97
98
99 % INNERSTYLING II (Title & stucture frames) -----
100
101 % Title frame layout
102 \defbeamertemplate*{title page}{MWG}{%
103   \ifx\insertframetitle\empty \frametitle{~} \fi
104
105   \begin{tikzpicture}[remember picture, overlay]
106     % Presentation title
107     \draw (current page.west) ++(2em, 0.6em) node[anchor=base west, align=left]%
108       {\usebeamerfont*{title}\usebeamerfont*{title}\ifx\inserttitle\empty\else\inserttitle\fi}%
109       \ifx\inserttitle\empty\else \ifx\insertsubtitle\empty\else \fi\fi%
110       {\usebeamerfont*{subtitle}\usebeamerfont*{subtitle}\ifx\insertsubtitle\empty\else\insertsubt
111
112     % Separation line
113     \draw[MWGRed, very thick] (current page.west) ++(2.2em,0) -- ++(.5\textwidth,0) coordinate (startfadin
114     \draw[MWGRed, very thick, path fading=east] (startfading) -- (current page.east);
115
116     % Author & institute

```

```

117     \draw (current page.west) ++(2em, -0.3em) node[anchor=north west, align=left]%
118         {{\usebeamerfont*{author}\usebeamercolor*{author}\ifx\beamer@shortauthor\empty\else\insertauthor\
119         {\usebeamerfont*{institute}\usebeamercolor*{institute}\ifx\insertinstitute\empty\else\inserti
120         \ifx\insertinstitute\empty\else \ifx\insertdate\empty\else \[\smallskipamount] \fi\fi%
121         {\usebeamerfont*{date}\usebeamercolor*{date}\ifx\insertdate\empty\else\insertdate\fi}};
122     \end{tikzpicture}}
123
124 % Part frame layout
125 \defbeamertemplate*{part page}{MWG}{%
126     \ifx\insertframetitle\empty \frametitle{~} \fi
127
128     \begin{tikzpicture}[remember picture, overlay]
129         % Part title
130         \draw (current page.west) ++(2em, 0.6em) node[anchor=base west, align=left]%
131             {\usebeamerfont*{part title}\usebeamercolor*{title}\insertromanpartnumber.~ \insertpart};
132
133         % Separation line
134         \draw[MWGRed, very thick] (current page.west) ++(2.2em,0) -- ++(.5\textwidth,0) coordinate (startfading);
135         \draw[MWGRed, very thick, path fading=east] (startfading) -- (current page.east);
136     \end{tikzpicture}}
137
138 % Section frame layout
139 \defbeamertemplate*{section page}{MWG}{%
140     \ifx\insertframetitle\empty \frametitle{~} \fi
141
142     \begin{tikzpicture}[remember picture, overlay]
143         % Section title
144         \draw (current page.west) ++(2em, 0.6em) node[anchor=base west, align=left]%
145             {\usebeamerfont*{section title}\usebeamercolor*{title}\thesection.~ \insertsection};
146
147         % Separation line
148         \draw[MWGRed, very thick] (current page.west) ++(2.2em,0) -- ++(.5\textwidth,0) coordinate (startfading);
149         \draw[MWGRed, very thick, path fading=east] (startfading) -- (current page.east);
150     \end{tikzpicture}}
151
152 % Subsection frame layout
153 \defbeamertemplate*{subsection page}{MWG}{%
154     \ifx\insertframetitle\empty \frametitle{~} \fi
155
156     \begin{tikzpicture}[remember picture, overlay]
157         % Section title
158         \draw (current page.west) ++(2em, 0.6em) node[anchor=base west, align=left]%
159             {\usebeamerfont*{section title}\usebeamercolor*{title}\thesection.~ \insertsection};
160
161         % Separation line
162         \draw[MWGRed, very thick] (current page.west) ++(2.2em,0) -- ++(.5\textwidth,0) coordinate (startfading);
163         \draw[MWGRed, very thick, path fading=east] (startfading) -- (current page.east);

```

```

164
165     % Subsection title
166     \draw (current page.west) ++(2em, -0.3em) node[anchor=north west, align=left]%
167         {\usebeamerfont*{subsection title}\usebeamercolor*{title}\thesection.\thesubsection~ \insertsubsection}
168     \end{tikzpicture}}
169
170 % Appendix part frame layout
171 \defbeamertemplate{part page}{appendix}{%
172     \ifx\insertframetitle\empty \frametitle{~} \fi
173
174     \begin{tikzpicture}[remember picture, overlay]
175         % "Appendix" label
176         \draw (current page.west) ++(2em, 0.6em) node[anchor=base west, align=left]%
177             {\usebeamerfont*{part title}\usebeamercolor*{title}\insertpart};
178
179         % Separation line
180         \draw[MWGRd, very thick] (current page.west) ++(2.2em,0) -- ++(.5\textwidth,0) coordinate (startfading);
181         \draw[MWGRd, very thick, path fading=east] (startfading) -- (current page.east);
182     \end{tikzpicture}}
183
184
185
186 % OUTERSTYLING (Frame layout) -----
187
188 % Activates the "compress" option; this results in miniframes being shown in the same row
189 \beamer@compresstrue
190
191 % Defines the basic headline style
192 \defbeamertemplate*{headline}{informatikmwg}{\begin{beamercolorbox}[ht=2.75ex,dp=1.125ex]{section in head/footer}
193     \insertsectionnavigationhorizontal{\linewidth}{\hskip0pt plus1filll}%
194 \end{beamercolorbox}}
195
196 % Decides which style to use -- depending, whether the "notoc" or "noheadline" option has been passed to the t
197 \ifbeamer@showheadline\else\setbeamertemplate{headline}{}\fi
198
199
200 % Template for framenumbers:
201 % none          no framenumbers are shown (not recommended!)
202 % counter       a simple frame counter (Example: 1)
203 % fraction      framenumbers are shown as current frame / total frames (Example: 1 / 10)
204 % appendix      An "Appendix" remark instead of frame numbers on appendix frames
205 \defbeamertemplate{frame numbering}{none}{}
206 \defbeamertemplate{frame numbering}{counter}{\insertframenumber}
207 \defbeamertemplate{frame numbering}{fraction}{\insertframenumber\ / \inserttotalframenumber}
208 \defbeamertemplate{frame numbering}{appendix}{\appendixname}
209
210 % Selects default template: current frame / total frames

```

```

211 \setbeamerfont{frame numbering}[fraction]
212
213
214
215 % The footline template, currently without logo
216 \defbeamerfont*{footline}{InformatikMWG}{%
217   \begin{beamercolorbox}[wd=\paperwidth,ht=2.75ex,dp=.5ex,leftskip=10ex,rightskip=3ex]{footline}
218     \usebeamerfont*{meta information}
219     \insertshortinstitute
220     \hfill {\usebeamerfont{frame number} \usebeamerfont{frame numbering}}
221   \end{beamercolorbox}
222   \begin{beamercolorbox}[wd=\paperwidth,ht=2.75ex,dp=1.125ex,leftskip=10ex,rightskip=3ex]{footline}
223     \usebeamerfont*{meta information}
224     \insertshortauthor
225     \ifx\beamer@shortauthor\@empty\else\ifx\beamer@shorttitle\@empty\else
226       :\quad%
227     \fi\fi
228     \insertshorttitle
229     \hfill \ifx\insertshortdate\@empty\else \insertshortdate \fi
230   \end{beamercolorbox}
231   \ifbeamer@draft\else% TODO: Logo
232   \fi
233 }
234
235
236
237
238
239
240
241 % FONT THEME PART -----
242
243 % Title frame
244 \setbeamerfont*{title}{size=\Large, series=\bfseries, shape=\scshape}
245 \setbeamerfont*{subtitle}{family=\sfseries}
246 \setbeamerfont*{author}{size=\small}
247 \setbeamerfont*{institute}{size=\small}
248 \setbeamerfont*{date}{size=\small}
249
250 % Frame title & subtitle
251 \setbeamerfont*{frametitle}{size=\Large, series=\bfseries, parent=structure}
252 \setbeamerfont*{framesubtitle}{size=\footnotesize}
253
254 % Footline
255 \setbeamerfont*{meta information}{shape=\scshape}
256 \setbeamerfont*{frame number}{size=\tiny, shape=\scshape}
257

```



258 % Font styles for part pages  
 259 \setbeamerfont\*{part name}{size=\LARGE, series=\bfseries, shape=\scshape}  
 260 \setbeamerfont\*{part title}{size=\LARGE, series=\bfseries, shape=\scshape}  
 261  
 262 % Font styles for section pages  
 263 \setbeamerfont\*{section name}{size=\Large, shape=\scshape}  
 264 \setbeamerfont\*{section title}{size=\Large, shape=\scshape}  
 265  
 266 % Font styles for subsection pages  
 267 \setbeamerfont\*{subsection name}{size=\large, shape=\itshape}  
 268 \setbeamerfont\*{subsection title}{size=\large, shape=\itshape}  
 269  
 270 % Font styles for table of contents  
 271 \setbeamerfont\*{section number projected}%  
 272 {size=\small, parent={section in toc,projected text}}  
 273 \setbeamerfont\*{section in toc}{parent=structure, size=\large, shape=\scshape}  
 274 \setbeamerfont\*{section in toc shaded}{parent=section in toc}  
 275 \setbeamerfont\*{subsection in toc}{size=\small}  
 276 \setbeamerfont\*{subsection in toc shaded}{parent=subsection in toc}  
 277 \setbeamerfont\*{subsubsection in toc}{size=\footnotesize}  
 278 \setbeamerfont\*{subsubsection in toc shaded}{parent=subsubsection in toc}  
 279  
 280 \setbeamerfont\*{section in head/foot}{size=\tiny}  
 281  
 282 % Caption styles  
 283 \setbeamerfont\*{caption}{size=\small, shape=\itshape}  
 284 \setbeamerfont\*{caption name}{parent={structure}, size=\small, shape=\scshape}  
 285  
 286 % Button styles  
 287 \setbeamerfont\*{button}{size=\tiny}  
 288  
 289 % Block styles  
 290 \setbeamerfont\*{block title}%  
 291 {parent={structure,block body}, size=\large, shape=\scshape}  
 292 \setbeamerfont\*{block body}{}  
 293  
 294 % Example block styles  
 295 \setbeamerfont\*{block body example}{}  
 296 \setbeamerfont\*{block title example}{parent={block title,example text}}  
 297  
 298 % Alert block styles  
 299 \setbeamerfont\*{block title alerted}{parent={block title,alerted text}}  
 300 \setbeamerfont\*{block body alerted}{}  
 301  
 302 % Item styles  
 303 \setbeamerfont\*{item}{parent=structure}  
 304 \setbeamerfont\*{itemize item}{parent=item}

```

305 \setbeamerfont*{enumerate item}{shape=\itshape, parent=item}
306 \setbeamerfont*{itemize/enumerate body}{}
307
308 % Subitem styles
309 \setbeamerfont*{subitem}{parent=item}
310 \setbeamerfont*{itemize subitem}{parent=subitem}
311 \setbeamerfont*{enumerate subitem}{shape=\itshape, parent=subitem}
312 \setbeamerfont*{itemize/enumerate subbody}{size=\small}
313
314 % Subsubitem styles
315 \setbeamerfont*{subsubitem}{parent=subitem}
316 \setbeamerfont*{itemize subsubitem}{parent=subsubitem}
317 \setbeamerfont*{enumerate subsubitem}{shape=\itshape, parent=subsubitem}
318 \setbeamerfont*{itemize/enumerate subsubbody}{size=\footnotesize}
319
320 % Description item styles
321 \setbeamerfont*{description item}{series=\bfseries, parent=item}
322
323
324
325
326 % COLOR THEME PART -----
327
328 % Defines the colors of the MWG logo
329 \definecolor{MWGRed}{RGB}{100,29,27}
330 \definecolor{MWGGreen}{RGB}{166,214,35}
331 \definecolor{MWGGrey}{RGB}{80,80,80}
332 \definecolor{MWGLogo}{RGB}{255,255,255}
333
334 % Colors for basic text
335 \setbeamercolor{normal text}{fg=black,bg=white}
336 \setbeamercolor{alerted text}{fg=red}
337 \setbeamercolor{example text}{fg=green!50!black}
338
339 % Color for structure items
340 \setbeamercolor{structure}{fg=MWGRed}
341 \setbeamercolor{local structure}{parent=structure}
342
343 % Palette colors
344 \setbeamercolor*{palette primary}{fg=white,bg=MWGRed}
345 \setbeamercolor*{palette secondary}{fg=black,bg=MWGGreen}
346 \setbeamercolor*{palette tertiary}{fg=black,bg=MWGGrey}
347 \setbeamercolor*{palette quaternary}{fg=black,bg=white}
348
349 % Titleframe colors
350 \setbeamercolor*{title}{fg=black,bg=white}
351 \setbeamercolor*{author}{fg=black}

```

```

352 \setbeamercolor*{institute}{fg=black}
353 \setbeamercolor*{titlegraphic}{fg=black}
354
355 % Color for navigation
356 \setbeamercolor*{section in head/foot}{parent=palette primary}
357
358 % Footline colors
359 \setbeamercolor*{footline}{parent=palette primary}
360
361 % Colors for table of contents
362 \setbeamercolor*{section in toc}{parent=structure}
363 \setbeamercolor*{section in toc shaded}{parent=section in toc}
364 \setbeamercolor*{section number projected}{parent=item projected}
365 \setbeamercolor*{subsection in toc}{fg=}
366 \setbeamercolor*{subsection in toc shaded}{parent=subsection in toc}
367 \setbeamercolor*{subsection number projected}{parent={subitem projected}}
368 \setbeamercolor*{subsubsection in toc}{parent=subsection in toc}
369 \setbeamercolor*{subsubsection in toc shaded}{parent=subsubsection in toc}
370 \setbeamercolor*{subsubsection number projected}{parent=subsubitem projected}
371
372 % Color for logo text
373 \setbeamercolor*{logo}{parent=palette secondary}
374
375 % Frame (sub-)title colors
376 \setbeamercolor*{frametitle}{fg=white,bg=MWGRed}
377 \setbeamercolor*{framesubtitle}{fg=white,bg=MWGRed}
378
379 % Footnote colors
380 \setbeamercolor*{footnote}{fg=MWGRed}
381 \setbeamercolor*{footnote mark}{fg=.=}
382
383 % Caption colors
384 \setbeamercolor*{caption}{fg=}
385 \setbeamercolor*{caption name}{fg=MWGRed}
386
387 % Button colors
388 \setbeamercolor*{button}{use=local structure,bg=local structure.fg!50!bg,fg=white}
389 \setbeamercolor*{button border}{use=button,fg=button.bg}
390
391 % Colors for navigation symbols
392 \setbeamercolor*{navigation symbols}{fg=MWGRed!40!bg}
393 \setbeamercolor*{navigation symbols dimmed}{fg=MWGRed!40!bg}
394
395 % Sets the colors for normal blocks
396 \setbeamercolor*{block title}{parent=palette primary}
397 \setbeamercolor*{block body}{parent=normal text,use=block title,bg=block title.bg!20!bg}
398

```

```

399 % Sets the colors for alert blocks
400 \setbeamercolor*{block title alerted}{use=alerted text,fg=white,bg=alerted text.fg!85!black!80!white}
401 \setbeamercolor*{block body alerted}{parent=normal text,use=block title alerted,bg=block title alerted.bg!20!b
402
403 % Sets the colors for example blocks
404 \setbeamercolor*{block title example}{parent=palette secondary}
405 \setbeamercolor*{block body example}{parent=normal text,use=block title example,bg=block title example.bg!20!b
406
407 % Colors for items
408 \setbeamercolor*{item}{parent=local structure}
409 \setbeamercolor*{item projected}{parent=item,use=item,fg=white,bg=item.fg}
410 \setbeamercolor*{enumerate item}{parent=item}
411 \setbeamercolor*{itemize item}{parent=item}
412 \setbeamercolor*{itemize/enumerate body}{}
413
414 % Colors for subitems
415 \setbeamercolor*{subitem}{parent=item}
416 \setbeamercolor*{subitem projected}{parent=item projected}
417 \setbeamercolor*{enumerate subitem}{parent=subitem}
418 \setbeamercolor*{itemize subitem}{parent=subitem}
419 \setbeamercolor*{itemize/enumerate subbody}{}
420
421 % Colors for subsubitems
422 \setbeamercolor*{subsubitem}{parent=subitem}
423 \setbeamercolor*{subsubitem projected}{parent=subitem projected}
424 \setbeamercolor*{enumerate subsubitem}{parent=subsubitem}
425 \setbeamercolor*{itemize subsubitem}{parent=subsubitem}
426 \setbeamercolor*{itemize/enumerate subsubbody}{}
427
428 % Color for description items
429 \setbeamercolor*{description item}{parent=item}
430
431 % Colors for bibliography
432 \setbeamercolor*{bibliography item}{parent=item}
433 \setbeamercolor*{bibliography entry author}{fg=MWGRed}
434 \setbeamercolor*{bibliography entry title}{use=normal text}
435 \setbeamercolor*{bibliography entry location}{fg=MWGRed!65!bg}
436 \setbeamercolor*{bibliography entry note}{fg=MWGRed!65!bg}
437
438 % Color of separation line
439 \setbeamercolor*{separation line}{fg=MWGRed}
440
441 % Color for abstract environment
442 \setbeamercolor*{abstract}{}
443 \setbeamercolor*{abstract title}{parent=MWGRed}
444
445 % Color for verse environment

```

```

446 \setbeamercolor*{verse}{}
447
448 % Color for quotation environment
449 \setbeamercolor*{quotation}{}
450 \setbeamercolor*{quote}{parent=quotation}
451
452 % Color for the qed symbol
453 \setbeamercolor*{qed symbol}{fg=MWGRed}
454
455
456
457 % IDIOT-SAFE COMMANDS FOR INSERTING STRUCTURE FRAMES -----
458
459 % Redefines \maketitle to being idiot safe ... >:)
460 \renewcommand{\maketitle}{%
461 \ifbeamer@inframe
462 \titlepage
463 \else
464 % If \maketitle is used outside a frame the frame number will not be shown on the title frame
465 \setbeamertemplate{frame numbering}[none]
466 \frame{\titlepage}
467 \setbeamertemplate{frame numbering}[fraction]
468 \fi
469 }
470
471 % Defines a idiot safe \partframe command
472 \newcommand{\partframe}{
473 \ifbeamer@inframe
474 \partpage
475 \else
476 % Inserts the part frame
477 \frame{\partpage}
478 \addtocounter{framenum}{-1}
479 \fi
480 }
481
482 % Defines a idiot safe \sectionframe command
483 \newcommand{\sectionframe}{
484 \ifbeamer@inframe
485 \sectionpage
486 \else
487 % Inserts the section frame
488 \frame{\sectionpage}
489 \addtocounter{framenum}{-1}
490 \fi
491 }
492

```

```

493 % Defines a idiot safe \subsectionframe command
494 \newcommand{\subsectionframe}{
495 \ifbeamer@inframe
496 \subsectionpage
497 \else
498 % Inserts the subsection frame
499 \frame{\subsectionpage}
500 \addtocounter{framenum}{-1}
501 \fi
502 }
503
504
505
506 % COMMANDS FOR CHANGING THE THEME'S SETTINGS AND BEHAVIOUR -----
507
508 % Activates / deactivates automatical inserting of part frames
509 \newcommand{\activatepartframes}{\AtBeginPart{\partframe}}
510 \newcommand{\deactivatepartframes}{\AtBeginPart{}}
511
512 % Activates / deactivates automatical inserting of section frames
513 \newcommand{\activatesectionframes}{\AtBeginSection{\sectionframe}}
514 \newcommand{\deactivatesectionframes}{\AtBeginSection{}}
515
516 % Activates / deactivates automatical inserting of subsection frames
517 \newcommand{\activatesubsectionframes}{\AtBeginSubsection{\subsectionframe}}
518 \newcommand{\deactivatesubsectionframes}{\AtBeginSubsection{}}
519
520
521
522
523
524
525 % END OF FILE -----
526
527 \mode<all>
528 \endinput
529

```