

The kautools bundle*

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Abstract

The kautools bundle provides tools (L^AT_EX style files) for the kauthesis bundle.

Contents

1	Introduction	1
1.1	The kautitle package	1
1.2	The kaumeta package	2
1.3	The kauclear package	2
1.4	The kauenvironments package	2
1.5	The kauparts package	2
1.6	The kaupaper package	3
1.7	The kaustudies package	3
1.8	The pgfcropmarks package	3
2	Implementation	3
2.1	The kautitle package	3
2.2	The kaumeta package	5
2.3	The kauclear package	6
2.4	The kauenvironments package	6
2.5	The kauparts package	7
2.6	The kaupaper package	8
2.7	The kaustudies package	12
2.8	The pgfcropmarks package	12

1 Introduction

1.1 The kautitle package

The kautitle package defines an alternative title page using the logo of Karlstad University. Note that this is not an implementation of the Karlstad University Studies title page, i. e., this alternative title page won't be used for your thesis. The logo is available from

*This document corresponds to kautools v1.7, dated 2013/04/16.

<http://www.kau.se/sites/default/files/image/press/kau-logo-tryck.pdf>

and must be available in L^AT_EX's search path before using this package.

At the moment, this package uses a manually installed font called **aun** and it's bold version **aub**. It might not be available on your system, though, and since the font is licensed, I may not distribute it. If you do not possess the font, you have to switch to another one.

Load the package without options. The title page can be created using `\maketitle`. Note that the previous definition of `\maketitle` is not destroyed, but preserved in the macro `\kut@maketitle`. You can use it in your document as follows:

```
\makeatletter
\kut@maketitle
\makeatother
```

Two fonts are used on the title page and can be changed using the macro `\setkautitlefont` `\setkautitlefont{}`. The argument `` accepts key-value pairs where keys are **normalfont** and **titlefont** and values are any sequence of L^AT_EX's font commands. For switching to your standard sans-serif font, you should add these lines to your preamble:

```
\setkautitle%
{ normalfont=\sffamily\LARGE
, titlefont=\sffamily\bfseries\Huge }
```

1.2 The **kaumeta** package

The **kaumeta** package defines three macros, `\subject`, `\institute`, and `\place`, for providing additional meta data about the document and it's author. This meta data can be used, e. g., on the title page of the document.

1.3 The **kauclear** package

This package replaces the macro `\cleardoublepage`. Empty pages with odd page numbers will not print the page number. Also, the macro `\pagestyle` is redefined. The new behaviour is to stores the page style for being able to restore it later on.

1.4 The **kauenvironments** package

This package defines the environments **researchquestions** and **contributions**.

1.5 The **kauparts** package

This packages defines a new `\part` macro, `\kaupart`. It is independend of `\part`, but you should decide yourself for one alternative only. The `\kaupart` macro adds a cover page for the new part.

Use the package options **vshift** and **vstep** to adjust the placement of the thumb indices on the cover pages.

`\kaupart` Use `\kaupart[<meta>]{<title>}` to create a numbered part with the given `<title>`. You may use the optional argument `<arg>` for adding meta data. This

includes `body` for typing additional material on the cover page and `label` for creating a label such as usually created by `\label`. In addition, the switch `tocentry` may be set to false, if the macro should not add an entry to the table of contents.

`\kaupart*` The starred version of `\kaupart` works exactly like the unstarred version, but creates an unnumbered part.

1.6 The `kaupaper` package

Yet no description.

1.7 The `kaustudies` package

This package sets the page dimensions so that your document does not need to be scaled for printing. It also chooses Garamond as the standard font.

You can use the package option `tinyfontswitch=false` in order to avoid the switch to sans-serif fonts when using `\tiny`. The switch is recommended by Karlstad University Studies, though, it is rather debatable whether this is necessary when using \LaTeX and the correct page dimensions.

1.8 The `pgfcropmarks` package

The package `pgfcropmarks` draws crop marks on A4 paper. This is supposed to be the last step after creating all tables, indices, and glosseries. When the package is loaded, \LaTeX will not create or update any auxiliary files.

2 Implementation

2.1 The `kautitle` package

No package options are accepted.

```
1 (*title)
2 \ProcessOptions\relax
```

Load dependencies.

```
3 \RequirePackage{xkeyval}
4 \RequirePackage{tikz}
5 \RequirePackage{hyphenat}
6 \RequirePackage{kaumeta}
```

`\setkautitlefont` The macro `\setkautitlefont` allows to choose another than the default font for the title page. The title page has only two different font settings, `titlefont` which is used for the title text and `normalfont` which is used otherwise.

```
7 \define@cmdkeys[kut]{pkg}[kut@]{normalfont,titlefont}
8 \setkeys[kut]{pkg}%
9 { normalfont=\fontfamily{aun}\fontsize{18}{21.6}\selectfont\bfseries
10 , titlefont=\fontfamily{aub}\fontsize{28}{33.6}\selectfont }
11 \newcommand\setkautitlefont[1]{\setkeys[kut]{pkg}{#1}}
```

`\kut@maketitle` Preserve the previous version of `\maketitle`.

```
12 \let\kut@maketitle\maketitle
```

`\maketitle` The title page will consist of two background images (the Karlstad University logo), title, subject, author, and author's institute. Everything will be shaded except the title.

```

13 \renewcommand\maketitle{%
14   \thispagestyle{empty}
15   \begin{tikzpicture}[remember picture, overlay]%

```

Clipping the title page to the dimensions of the logical page. This is interesting when the physical and the logical page do not have the same dimensions.

```

16   \path (current page.north west) +(-4pt,4pt) node (NW) {};
17   \path (current page.south east) +(4pt,-4pt) node (SE) {};
18   \path (current page.north west) +(-3pt,3pt) node (NWC) {};
19   \path (current page.south east) +(3pt,-3pt) node (SEC) {};
20   \path[clip] (NWC) rectangle (SEC);

```

Background images.

```

21   \path (current page.south west) node[rotate=243.5] {\pgfimage{kau-logo-tryck}};%
22   \path (current page.north east) node[rotate=175] {\pgfimage{kau-logo-tryck}};%

```

Subject in the upper left corner of the page.

```

23   \path (current page.north west) node
24     [shift={{(10pt,-12pt)},anchor=south west,rotate=270
25     ,font=\kut@normalfont\phantom{Xy}}]
26     {\@subject};

```

Institute in the lower right corner of the page.

```

27   \path (current page.south east) node
28     [shift={{(-8pt,6pt)},anchor=north east,rotate=270
29     ,rounded corners,fill=black,text=white,inner sep=8pt
30     ,font=\kut@normalfont\phantom{Xy}}]
31     {\@shortinstitute};

```

Title bar on vertically centered on the left side of the page.

```

32   \path
33     (current page.east) node[shift={{(-10,0)}}] (A) {}
34     (current page.east) node[shift={{(0,-2.5)}}] (B) {}
35     [shading=axis,left color=white,right color=black] (A) rectangle (B.south east)
36     ;

```

Author below the title bar.

```

37   \path (B) node
38     [anchor=north east
39     ,inner sep=8pt
40     ,text=black
41     ,font=\kut@normalfont\phantom{Xy}
42     ,text width=14cm,text ragged left]
43     {\@author};

```

Shading over the entire page (slightly bigger than the clipping).

```

44   \path[fill=white,opacity=0.90,transparency group] (NW) rectangle (SE);

```

Title text on the title bar. No hyphens are allowed in the title text.

```

45   \path (B) node
46     [anchor=south east,shift={{(-3pt,0)}}
47     ,text=yellow!75!red
48     ,font=\kut@titlefont\phantom{Xy}
49     ,text width=14cm,text ragged left]

```

```

50      {\nohyphens{\@title}};
51      \end{tikzpicture}%
52      \clearpage%
53  }
54  \</title>

```

2.2 The kaumeta package

No package options are parsed.

```

55 \<meta>
56 \ProcessOptions\relax

```

Dependencies are loaded.

```

57 \usepackage{ifthen}

```

`\subject` The macro `\subject{\<subject>}` can be used to set the subject of the document.
`\@subject` The last `\<subject>` set will be available in the macro `\@subject`.

```

58 \newcommand*\@subject{}
59 \newcommand\subject[1]{\renewcommand*\@subject{#1}}

```

`\institute` The macro `\institute[\<short>]{\<institute>}` can be used to set the institute of the document's author. It is possible to provide a shorter version of the institute in the optional argument `\<short>`. If not explicitly set, the short version is the same as the long version `\<institute>`. The values are available in the macros `\@institute` and `\@shortinstitute`.

```

\@institute
\@shortinstitute

```

```

60 \newcommand*\@institute{}
61 \newcommand*\@shortinstitute{}
62 \newcommand\institute[2][\<institute>]{%
63   \renewcommand*\@institute{#2}%
64   \ifthenelse{\equal{#1}{}}{\<institute>}{%
65     \renewcommand*\@shortinstitute{#2}%
66   }%
67   \renewcommand*\@shortinstitute{#1}%
68 }%
69 }

```

`\place` The macro `\place{\<place>}` can be used to set the place of the document's author.
`\@place` The last `\<place>` set will be available in the macro `\@place`.

```

70 \newcommand*\@place{}
71 \newcommand\place[1]{\renewcommand*\@place{#1}}

```

`\supervisor` `\<name>` sets the supervisor's name for the kaumasters class.

```

72 \newcommand*\@supervisor{}
73 \newcommand\supervisor[1]{\renewcommand*\@supervisor{#1}}

```

`\examiner` `\<name>` sets the examiner's name for the kaumasters class.

```

74 \newcommand*\@examiner{}
75 \newcommand\examiner[1]{\renewcommand*\@examiner{#1}}
76 \</meta>

```

2.3 The `kauclear` package

No options are parsed.

```
77 \clear
78 \ProcessOptions\relax
```

```
\kuc@currentpagestyle The page style is stored in \kuc@currentpagestyle. Default: plain
79 \newcommand\kuc@currentpagestyle{plain}

\pagestyle The macro \pagestyle is redefined to update the page style in \kuc@currentpagestyle.
80 \let\pagestyle@orig\pagestyle
81 \renewcommand\pagestyle[1]{%
82   \renewcommand\kuc@currentpagestyle{#1}%
83   \pagestyle@orig{#1}%
84 }

\kuc@restorepagestyle The page style can be restored with \kuc@restorepagestyle after (temporarily)
switching to another one using \pagestyle@orig.
85 \newcommand\kuc@restorepagestyle{%
86   \pagestyle@orig{\kuc@currentpagestyle}%
87 }

\cleardoubpage@orig The previous definition of \cleardoublepage is preserved in \cleardoublepage@orig.
88 \let\cleardoubpage@orig\cleardoublepage

\cleardoublepage The macro \cleardoublepage is redefined. The new definition switches tem-
porarily to the page style empty.
89 \renewcommand\cleardoublepage{%
90   \clearpage%
91   \pagestyle@orig{empty}%
92   \cleardoubpage@orig%
93   \kuc@restorepagestyle%
94 }
95 \clear
```

2.4 The `kauenvironments` package

No package options are parsed.

```
96 \*environments
97 \ProcessOptions\relax
```

Load dependencies.

```
98 \RequirePackage{xspace}
99 \RequirePackage{xcolor}
```

```
researchquestions The environment is an enumeration derived from enumerate. The argument of
\item[question] is used to formulate the research question.
100 \newenvironment{researchquestions}%
101   {\begin{enumerate}%
102     \let\kue@item\item%
103     \renewcommand\item[1][Research question]%
104       {\kue@item\emph{##1}\nopagebreak\par}%
105   }%
106   {\end{enumerate}}%
```

`contributions` The environment is an enumeration derived from `enumerate`. The argument of `\item[⟨contrib⟩]` is used to formulate the contribution.

```

107 \newenvironment{contributions}%
108   {\begin{enumerate}%
109     \let\kue@item\item%
110     \renewcommand\item[1] [%
111       \textcolor{red}{\emph{write your contribution between brackets
112         as optional argument of \texttt{\string\item}.}}}%
113     {\kue@item\emph{##1}\xspace}%
114   }%
115   {\end{enumerate}}%
116 \end{environments}

```

2.5 The kauparts package

```

117 \*parts
118 \RequirePackage{xkeyval}
119
120 \define@cmdkeys[kup]{pkg}[kup@]{vshift,vstep}
121 \setkeys[kup]{pkg}{vshift=2,vstep=0.8}
122
123 \ProcessOptionsX[kup]<pkg>
124
125 \RequirePackage{calc}
126 \RequirePackage{ifthen}
127 \RequirePackage{suffix}
128 \RequirePackage{tikz}
129 \usetikzlibrary{positioning}
130
131 \define@cmdkeys[kup]{part}[kup@]{body,label}
132 \define@boolkeys[kup]{part}[kup@]{tocentry}
133
134 \newcounter{kup@part}
135 \newcounter{kup@vertical}
136 \setcounter{kup@vertical}{0}
137
138 \newcommand\kup@parheadline[2]{%
139   \path[node distance=1ex] (current page.north east) +(3pt,\kup@vshift+\kup@vstep*\arabic{kup@part})
140   node%
141     [ anchor=north east%
142       , minimum width=2cm+3pt%
143       %, minimum height=7mm%
144       %, draw=black%
145       %, fill=black%
146       , left color=white%
147       , right color=black%
148       , text=white%
149       , font=\LARGE\bfseries%
150       ] (bar) {#1}%
151   node[base left=of bar,font=\LARGE\bfseries] {#2};%
152 }

```

`\kaupart`

```

153 \newcommand\kaupart[2] [] {%

```

```

154 \cleardoublepage%
155 \thispagestyle{plain}%
156 \stepcounter{kup@part}%
157 \setkeys[kup]{part}{body=\relax,label=,tocentry=true,#1}%
158 \ifkup@tocentry%
159 \addcontentsline{toc}{part}{\numberline{\Roman{kup@part}}\textsc{#2}}%
160 \fi%
161 \renewcommand\currentlabel{\Roman{kup@part}}%
162 \ifthenelse{\equal{kup@label}{}}{\label{kup@label}}%
163 \begin{tikzpicture}[remember picture,overlay,yscale=-1]%
164 \kup@partheadline{\Roman{kup@part}}{#2}%
165 \end{tikzpicture}%
166 \kup@body
167 \stepcounter{kup@vertical}%
168 \cleardoublepage%
169 }

```

\kaupart*

```

170 \WithSuffix\newcommand\kaupart*[2][]{%
171 \cleardoublepage%
172 \thispagestyle{plain}%
173 \setkeys[kup]{part}{body=\relax,tocentry=true,#1}%
174 \ifkup@tocentry%
175 \addcontentsline{toc}{part}{\textsc{#2}}%
176 \fi%
177 \begin{tikzpicture}[remember picture,overlay,yscale=-1]%
178 \kup@partheadline{\vphantom{X}}{#2}%
179 \end{tikzpicture}%
180 \kup@body
181 \stepcounter{kup@vertical}%
182 \cleardoublepage%
183 }
184 </parts>

```

2.6 The kaupaper package

```

185 <*paper>
186 \RequirePackage{xkeyval}
187
188 \define@cmdkeys[kua]{paper}[kua@]{author,title,subtitle,reference,email,refstr,vanity,subdelin
189 \setkeys[kua]{paper}{refstr=\reprintedname}
190
191 \ProcessOptionsX[kua]<paper>
192
193 \RequirePackage{kauparts}
194 \RequirePackage{ifthen}
195 \RequirePackage{tikz}
196
197 \RequirePackage{ragged2e}
198 \RequirePackage{hyphenat}
199
200 \AtBeginDocument{%
201 \ifpackageloaded{babel}%
202 {\newcommand*\reprintedname{%

```



```

203     \iflanguage{swedish}{Ursprungligen publicerad i}{Reprinted from}}%
204     \newcommand*\appendpapersname{%
205     \iflanguage{swedish}{Bifogade publiceringar}{List of Appended Papers}}%
206     \newcommand*\participationname{%
207     \iflanguage{swedish}{Kommentarer p\aa{} min medverka}{Comments on my Participation}}%
208     \newcommand*\papername{%
209     \iflanguage{swedish}{Publicering}{Paper}}%
210     }%
211     {\newcommand*\reprintedname{Reprinted from}%
212     \newcommand*\appendpapersname{List of Appended Papers}%
213     \newcommand*\participationname{Comments on my Participation}%
214     \newcommand*\papername{Paper}%
215     }%
216 }
217
218 \newcounter{kua@section}
219 \newcounter{kua@equation}
220 \newcounter{kua@figure}
221 \newcounter{kua@table}
222
223 \newcounter{kua@paper}
224
225 \providecommand\thepaper{}
226 \providecommand\thepapertitle{}
227
228 \newcommand\kua@warning\relax
229 \newcommand\kua@dowarn{\gdef\kua@warning{\@latex@warning@no@line{List data created from the k
230 \AtEndDocument{\kua@warning}
231
232 \newcommand\kua@listof[4]{%
233     \IfFileExists{\jobname.#1}%
234     {% check whether empty file
235         \newread\reader%
236         \openin\reader\jobname.#1%
237         \read\reader to \readmacro%
238         \ifeof\reader%
239             \textcolor{red}{\ldots} will be available after the next \LaTeX{} run.}%
240             \@starttoc{#1}%
241             %\AtEndDocument{\@latex@warning@no@line{Rerun to get the list of #2 right}}%
242             \kua@dowarn%
243         \else% file not empty -> create list
244             #3\@starttoc{#1}#4%
245         \fi%
246     }%
247     {% file does not exist
248         \textcolor{red}{\ldots} will be available after the next \LaTeX{} run.}%
249         \@starttoc{#1}%
250         %\AtEndDocument{\@latex@warning@no@line{Rerun to get the list of #2 right}}%
251         \kua@dowarn%
252     }%
253 }

\listofpapers
254 \newcommand\listofpapers{%

```

```

255 \section*{\appendedpapersname}%
256 \addcontentsline{toc}{section}{\appendedpapersname}%
257 \kua@listof{pap}{appended papers}{%
258   \begin{enumerate}%
259     \renewcommand\theenumi{\textbf{\Roman{enumi}}}%
260   }\end{enumerate}}%
261 \subsection*{\participationname}
262 \kua@listof{pcp}{participation in appended papers}{}{}%
263 }

264
265 \newcommand\l@paper[2]{%
266   \item #1%
267 }
268
269 \newcommand\listofsummaries{%
270   \kua@listof{sum}{paper summaries}{}{}%
271 }
272
273 \newcommand\l@summary[2]{%
274   #1\par%
275 }
276
277 \newcommand\l@limit[2]{%
278   %\paragraph{Limitations.}
279   #1%
280 }
281
282 \newcommand\l@participation[2]{%
283   #1%
284 }
285
286 \newcommand\papercover{%
287   \begin{tikzpicture}[remember picture,overlay]%
288     \path (current page.center)%
289       node%
290         [ node distance=\baselineskip%
291           , text width=\textwidth%
292           , text centered%
293         ] (refstr) {\kua@refstr};%
294     \ifthenelse{\equal{\kua@subtitle}{}}{}{%
295       \node%
296         [ node distance=1.5\baselineskip%
297           , above=of refstr%
298           , text width=\textwidth%
299           , text centered%
300           , font=\LARGE\bfseries%
301         ] {\nohyphens{\kua@title}};%
302     }%
303     \node%
304       [ node distance=1.5\baselineskip%
305         , above=of refstr%
306         , text width=\textwidth%
307         , text centered%

```

```

308         , font=\large\bfseries%
309     ] (sub) {\nohyphens{\kua@subtitle}};%
310     \node%
311     [ node distance=1pt%
312       , above=of sub%
313       , text width=\textwidth%
314       , text centered%
315       , font=\LARGE\bfseries%
316     ] {\nohyphens{\kua@title}};%
317 }%
318 \node%
319 [ node distance=\baselineskip%
320   , below=of refstr%
321   , text width=\textwidth%
322   , text centered%
323   , font=\large%
324 ] {\nohyphens{\kua@reference}};%
325 ;%
326 \end{tikzpicture}%
327 }
328
329 \newenvironment{kaupaper}[1] [] {%
330   \setcounter{kua@section}{\value{section}}%
331   \setcounter{kua@equation}{\value{equation}}%
332   \setcounter{kua@figure}{\value{figure}}%
333   \setcounter{kua@table}{\value{table}}%
334   \setcounter{section}{0}%
335   \setcounter{equation}{0}%
336   \setcounter{figure}{0}%
337   \setcounter{table}{0}%
338   \setkeys{kua}{paper}{subtitle=,vanity=,subdelimiter={---},label=,summary={\string\textcolor{red}{%
339   \setcounter{kua@paper}{\value{kup@part}}\stepcounter{kua@paper}}%
340   \ifthenelse{\equal{\kua@subtitle}{}}{%
341     {\addcontentsline{pap}{paper}{\kua@author. \kua@title. In \kua@reference}}%
342     \addcontentsline{toc}{part}{\textsc{\papername} \Roman{kua@paper}\kua@title}}%
343     {\addcontentsline{pap}{paper}{\kua@author. \kua@title\kua@subdelimiter\kua@subtitle. In \kua@reference}}%
344     \addcontentsline{toc}{part}{\textsc{\papername} \Roman{kua@paper}\kua@title\kua@subdelimiter\kua@subtitle}}%
345   \addcontentsline{sum}{summary}{\string\subsection*{\papername~\Roman{kua@paper} -- \kua@title}}%
346   \ifthenelse{\equal{\kua@limitations}{}}{%
347     \addcontentsline{sum}{limit}{\kua@limitations}}%
348   \addcontentsline{pcp}{participation}{\string\paragraph{\papername~\Roman{kua@paper}}\kua@participation}%
349   \kaupart[tocentry=false,label=\kua@label,body=\papercover\kua@vanity]{\papername}%
350   \renewcommand*{\thepaper}{\papername~\Roman{kua@paper}}%
351   \renewcommand*{\thepapertitle}{\kua@title}%
352   \renewcommand\maketitle{%
353     \thispagestyle{plain}%
354     \centering%
355     \Large\bfseries%
356     \vspace*{0.15\textheight}%
357     \kua@title\par%
358     \addvspace{1ex}%
359     \ifthenelse{\equal{\kua@subtitle}{}}{\large\kua@subtitle}%
360     \par\addvspace{\baselineskip}%
361     \normalsize%

```

```

362      \kua@author\\[0.25\baselineskip]%
363      \normalfont%
364      \kua@email%
365      \par\addvspace{2\baselineskip}\justifying%
366    }%
367  }{%
368    \setcounter{section}{\value{kua@section}}%
369    \setcounter{equation}{\value{kua@equation}}%
370    \setcounter{figure}{\value{kua@figure}}%
371    \setcounter{table}{\value{kua@table}}%
372    \clearpage%
373  }
374 </paper>

```

2.7 The kaustudies package

```

375 <*studies>
376 \RequirePackage{xkeyval}
377
378 \define@boolkey[kus]{pkg}[kus@]{tinyfontswitch}[true]{}
379
380 \presetkeys[kus]{pkg}{tinyfontswitch}{}
381 \ProcessOptionsX[kus]<pkg>
382
383 \RequirePackage[twoside]{geometry}
384 \RequirePackage[urw-garamond]{mathdesign}
385
386 \geometry
387 { paperwidth=165mm
388   , paperheight=242mm
389   , inner=27mm
390   , outer=27mm
391   , top=24mm
392   , bottom=22mm
393 }
394
395 \ifkus@tinyfontswitch
396   \let\kus@tiny@orig\tiny
397   \renewcommand*\tiny{\sffamily\kus@tiny@orig}
398 \fi
399 </studies>

```

2.8 The pgfcropmarks package

No options are parsed.

```

400 <*crop>
401 \ProcessOptions\relax
402 \RequirePackage{pgfpages}%

```

No files are created or updated.

```

403 \nofiles%

```

Boolean, true on odd pages.

```

404 \newif\if@kus@isodd%
405 \@kus@isoddtrue%

```

```

\cropmarklen The length of the crop mark lines.
406 \newlength{\cropmarklen}\setlength{\cropmarklen}{40pt}%

\cropmarksep The space between cropmark and paper edge.
407 \newlength{\cropmarksep}\setlength{\cropmarksep}{15pt}%

The cropmark page layout.
408 \pgfpagesdeclarelayout{cropmarks}%
409 {%
410 }%
411 {%
412 \pgfpagesphysicalpageoptions%
413 {%
414 logical pages=1,%
415 physical height=297mm,%
416 physical width=210mm%
417 }%
418 \pgfpageslogicalpageoptions{1}%
419 {%
420 border code=%
421 \if@kus@isodd
422 \global\@kus@isoddfalse
423 \pgfsetlinewidth{0.6pt}%
424 \pgfusepath{discard}%
425 \pgfmoveto{\pgfpoint{-\cropmarksep}{0pt}}%
426 \pgflineto{\pgfpoint{-\cropmarklen}{0pt}}%
427 \pgfmoveto{\pgfpoint{0pt}{-\cropmarksep}}%
428 \pgflineto{\pgfpoint{0pt}{-\cropmarklen}}%
429 \pgfmoveto{\pgfpoint{\paperwidth+\cropmarksep}{0pt}}%
430 \pgflineto{\pgfpoint{\paperwidth+\cropmarklen}{0pt}}%
431 \pgfmoveto{\pgfpoint{\paperwidth}{-\cropmarksep}}%
432 \pgflineto{\pgfpoint{\paperwidth}{-\cropmarklen}}%
433 \pgfmoveto{\pgfpoint{-\cropmarksep}{\paperheight}}%
434 \pgflineto{\pgfpoint{-\cropmarklen}{\paperheight}}%
435 \pgfmoveto{\pgfpoint{0pt}{\paperheight+\cropmarksep}}%
436 \pgflineto{\pgfpoint{0pt}{\paperheight+\cropmarklen}}%
437 \pgfmoveto{\pgfpoint{\paperwidth}{\paperheight+\cropmarksep}}%
438 \pgflineto{\pgfpoint{\paperwidth}{\paperheight+\cropmarklen}}%
439 \pgfmoveto{\pgfpoint{\paperwidth+\cropmarksep}{\paperheight}}%
440 \pgflineto{\pgfpoint{\paperwidth+\cropmarklen}{\paperheight}}%
441 \pgfusepath{stroke}%
442 \else
443 \global\@kus@isoddtrue
444 \fi,%
445 center=\pgfpoint{.5\pgfphysicalwidth}{.5\pgfphysicalheight}%
446 }%
447 }%

Activate the cropmark page layout.
448 \pgfpagesuselayout{cropmarks}%
449 \</crop>

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Change History

v1.0		v1.4	
General: SBe's licentiate version . .	1	General: Fixed babel.sty support . .	1
v1.1		v1.5	
General: Initial public release	1	General: Added templates for kau- collection and kaureport	1
v1.2		v1.6	
General: Support for babel.sty, Documentation added	1	General: Merged the styles' dtx files	1
v1.3		v1.7	
General: Merged the classes' dtx files	1	General: Added macros for supervi- sor and examiner in kaumeta . .	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	B	E
\@author 43	\baselineskip 290, 296, 304, 319, 360, 362, 365	\else 243, 442
\@currentlabel 161	\begin . . 15, 101, 108, 163, 177, 258, 287	\emph 104, 111, 113
\@examiner 74, 75	\bfseries 9, 149, 151, 300, 308, 315, 355	\end . . . 51, 106, 115, 165, 179, 260, 326
\@ifpackageloaded . 201		environments: contributions . . <u>107</u>
\@institute . . . 5, 60, 63		researchquestions <u>100</u>
\@kus@isoddfalse . . 422		\equal 64, 162, 294, 340, 346, 359
\@kus@isoddtrue 405, 443		\examiner <u>74</u>
\@latex@warning@no@line 229, 241, 250		
\@place 5, 70, 71	C	
\@shortinstitute 5, 31, 61, 65, 67	\centering 354	
\@starttoc 240, 244, 249	\cleardoublepage 88, <u>89</u> , 154, 168, 171, 182	F
\@subject . . 5, 26, 58, 59	\cleardoubpage@orig 88, 92	\fi 160, 176, 245, 398, 444
\@supervisor 72, 73	\clearpage . . 52, 90, 372	\fontfamily 9, 10
\@title 50	contributions (envi- ronment) . . . <u>107</u>	\fontsize 9, 10
\\ 342, 344, 362	\cropmarklen <u>406</u> , 426, 428, 430, 432, 434, 436, 438, 440	G
	\cropmarksep <u>407</u> , 425, 427, 429, 431, 433, 435, 437, 439	\gdef 229
A		\geometry 386
\aa 207	D	\global 422, 443
\addcontentsline 159, 175, 256, 341–345, 347, 348	\define@boolkey . . . 378	
\advvspace 358, 360, 365	\define@boolkeys . . 132	I
\appendedpapersname . . 204, 212, 255, 256	\define@cmdkeys 7, 120, 131, 188	\if@kus@isodd . . 404, 421
\arabic 139		\ifeof 238
\AtBeginDocument . . 200		\IfFileExists 233
\AtEndDocument 230, 241, 250		\ifkup@tocentry 158, 174
		\ifkus@tinyfontswitch 395
		\iflanguage 203, 205, 207, 209

<code>\ifthenelse</code> . 64, 162, 294, 340, 346, 359	<code>\l@paper</code> 265	<code>\pgfmoveto</code> . . . 425, 427, 429, 431, 433, 435, 437, 439
<code>\institute</code> 60	<code>\l@participation</code> . . 282	<code>\pgfpagesdeclarelayout</code> 408
<code>\item</code> 102, 103, 109, 110, 112, 266	<code>\l@summary</code> 273	<code>\pgfpageslogicalpageoptions</code> 418
J	<code>\label</code> 162	<code>\pgfpagesphysicalpageoptions</code> 412
<code>\jobname</code> 233, 236	<code>\LARGE</code> 149, 151, 300, 315	<code>\pgfpagesuselayout</code> . 448
<code>\justifying</code> 365	<code>\Large</code> 355	<code>\pgfphysicalheight</code> . 445
K	<code>\large</code> 308, 323, 359	<code>\pgfphysicalwidth</code> . 445
<code>\kaupart</code> 2, 153, 170, 349	<code>\LaTeX</code> 239, 248	<code>\pgfpoint</code> . 425–440, 445
<code>\kaupart*</code> 3, 170	<code>\ldots</code> 239, 248	<code>\pgfsetlinewidth</code> . . 423
<code>\kua@author</code> 341, 343, 362	<code>\listofpapers</code> 254	<code>\pgfusepath</code> . . . 424, 441
<code>\kua@dowarn</code> 229, 242, 251	<code>\listofsummaries</code> . . 269	<code>\place</code> 70
<code>\kua@email</code> 364	M	<code>\presetkeys</code> 380
<code>\kua@label</code> 349	<code>\maketitle</code> 2, 12, 13, 352	<code>\ProcessOptions</code> 2, 56, 78, 97, 401
<code>\kua@limitations</code> 346, 347	N	<code>\ProcessOptionsX</code> 123, 191, 381
<code>\kua@listof</code> 232, 257, 262, 270	<code>\newcounter</code> . . . 134, 135, 218–221, 223	<code>\providecommand</code> 225, 226
<code>\kua@participation</code> . 348	<code>\newif</code> 404	R
<code>\kua@reference</code> 324, 341, 343	<code>\newlength</code> . . . 406, 407	<code>\read</code> 237
<code>\kua@refstr</code> 293	<code>\newread</code> 235	<code>\reader</code> 235–238
<code>\kua@subdelimiter</code> 343, 344	<code>\node</code> . 295, 303, 310, 318	<code>\readmacro</code> 237
<code>\kua@subtitle</code> 294, 309, 340, 343, 344, 359	<code>\nofiles</code> 403	<code>\relax</code> . 2, 56, 78, 97, 157, 173, 228, 401
<code>\kua@summary</code> 345	<code>\nohyphens</code> 50, 301, 309, 316, 324	<code>\reprintedname</code> 189, 202, 211
<code>\kua@title</code> 301, 316, 341–345, 351, 357	<code>\nopagebreak</code> 104	<code>\RequirePackage</code> 3–6, 98, 99, 118, 125– 128, 186, 193– 195, 197, 198, 376, 383, 384, 402
<code>\kua@vanity</code> 349	<code>\normalfont</code> 363	<code>researchquestions</code> (environment) 100
<code>\kua@warning</code> . . 228–230	<code>\normalsize</code> 361	<code>\Roman</code> 159, 161, 164, 259, 342, 344, 345, 348, 350
<code>\kuc@currentpagestyle</code> 79, 82, 86	<code>\numberline</code> 159	S
<code>\kuc@restorepagestyle</code> 85, 93	O	<code>\section</code> 255
<code>\kue@item</code> 102, 104, 109, 113	<code>\openin</code> 236	<code>\selectfont</code> 9, 10
<code>\kup@body</code> 166, 180	P	<code>\setcounter</code> 136, 330– 337, 339, 368–371
<code>\kup@label</code> 162	<code>\pagestyle</code> 80	<code>\setkautitlefont</code> . 2, 7
<code>\kup@parheadline</code> 138, 164, 178	<code>\pagestyle@orig</code> 80, 83, 86, 91	<code>\setkeys</code> . 8, 11, 121, 157, 173, 189, 338
<code>\kup@vshift</code> 139	<code>\papercover</code> . . . 286, 349	<code>\setlength</code> . . . 406, 407
<code>\kup@vstep</code> 139	<code>\paperheight</code> . . 433–440	<code>\sffamily</code> 397
<code>\kus@tiny@orig</code> 396, 397	<code>\papername</code> 208, 214, 342, 344, 345, 348–350	<code>\stepcounter</code> 156, 167, 181, 339
<code>\kut@maketitle</code> . . . 2, 12	<code>\paperwidth</code> 429–432, 437–440	
<code>\kut@normalfont</code> 25, 30, 41	<code>\par</code> 104, 274, 357, 360, 365	
<code>\kut@titlefont</code> 48	<code>\paragraph</code> . . . 278, 348	
L	<code>\participationname</code> 206, 213, 261	
<code>\l@limit</code> 277	<code>\path</code> . 16–23, 27, 32, 37, 44, 45, 139, 288	
	<code>\pgfimage</code> 21, 22	
	<code>\pgflineto</code> . . . 426, 428, 430, 432, 434, 436, 438, 440	

<code>\string</code> 112, 338, 345, 348	<code>\textwidth</code> ... 291,	V
<code>\subject</code> <u>58</u>	298, 306, 313, 321	<code>\value</code> 330–
<code>\subsection</code> ... 261, 345	<code>\theenumi</code> 259	333, 339, 368–371
<code>\supervisor</code> <u>72</u>	<code>\thepaper</code> 225, 350	<code>\vphantom</code>
T	<code>\thepapertitle</code> 226, 351	25, 30, 41, 48, 178
<code>\textbf</code> 259	<code>\thispagestyle</code>	<code>\vspace</code> 356
<code>\textcolor</code> 14, 155, 172, 353	W
. 111, 239, 248, 338	<code>\tiny</code> 396, 397	<code>\WithSuffix</code> 170
<code>\textheight</code> 356	U	X
<code>\textsc</code> 159, 175, 342, 344	<code>\usepackage</code> 57	<code>\xspace</code> 113
<code>\texttt</code> 112, 338	<code>\usetikzlibrary</code> ... 129	