

The pgfcropmarks package*

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December 15, 2012

1 Introduction

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

No options are parsed.

```
1 \ProcessOptions\relax
2 \RequirePackage{pgfpages}%
```

No files are created or updated.

```
3 \nofiles%
```

Boolean, true on odd pages.

```
4 \newif\if@kus@isodd%
5 \@kus@isoddtrue%
```

`\cropmarklen` The length of the crop mark lines.

```
6 \newlength{\cropmarklen}\setlength{\cropmarklen}{40pt}%
```

`\cropmarksep` The space between cropmark and paper edge.

```
7 \newlength{\cropmarksep}\setlength{\cropmarksep}{15pt}%
```

The cropmark page layout.

```
8 \pgfpagesdeclarelayout{cropmarks}%
9 {%
10 }%
11 {%
12   \pgfpagesphysicalpageoptions%
13   {%
14     logical pages=1,%
15     physical height=297mm,%
16     physical width=210mm%
17   }%
```

*This document corresponds to `pgfcropmarks` v1.0, dated 2011/02/01.

```

18 \pgfpageslogicalpageoptions{1}%
19 {%
20   border code=%
21   \if@kus@isodd
22   \global\@kus@isoddfalse
23   \pgfsetlinewidth{0.6pt}%
24   \pgfusepath{discard}%
25   \pgfmoveto{\pgfpoint{-\cropmarksep}{0pt}}%
26   \pgflineto{\pgfpoint{-\cropmarklen}{0pt}}%
27   \pgfmoveto{\pgfpoint{0pt}{-\cropmarksep}}%
28   \pgflineto{\pgfpoint{0pt}{-\cropmarklen}}%
29   \pgfmoveto{\pgfpoint{\paperwidth+\cropmarksep}{0pt}}%
30   \pgflineto{\pgfpoint{\paperwidth+\cropmarklen}{0pt}}%
31   \pgfmoveto{\pgfpoint{\paperwidth}{-\cropmarksep}}%
32   \pgflineto{\pgfpoint{\paperwidth}{-\cropmarklen}}%
33   \pgfmoveto{\pgfpoint{-\cropmarksep}{\paperheight}}%
34   \pgflineto{\pgfpoint{-\cropmarklen}{\paperheight}}%
35   \pgfmoveto{\pgfpoint{0pt}{\paperheight+\cropmarksep}}%
36   \pgflineto{\pgfpoint{0pt}{\paperheight+\cropmarklen}}%
37   \pgfmoveto{\pgfpoint{\paperwidth}{\paperheight+\cropmarksep}}%
38   \pgflineto{\pgfpoint{\paperwidth}{\paperheight+\cropmarklen}}%
39   \pgfmoveto{\pgfpoint{\paperwidth+\cropmarksep}{\paperheight}}%
40   \pgflineto{\pgfpoint{\paperwidth+\cropmarklen}{\paperheight}}%
41   \pgfusepath{stroke}%
42   \else
43   \global\@kus@isoddtrue
44   \fi,%
45   center=\pgfpoint{.5\pgfphysicalwidth}{.5\pgfphysicalheight}%
46 }%
47 }%

```

Activate the cropmark page layout.

```

48 \pgfpagesuselayout{cropmarks}%

```

Change History

v1.0

General: SBe's licentiate version . . . 1

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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.

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