

The sectionbreak package*

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1 The sectionbreak package

This package provides LaTeX support for section breaks, used mainly in fiction books to signal changes in a story, like changes in time, location, etc. (Source: Wikipedia¹).

1.1 Package options

There are several package options:

`mark` characters printed in the center of the section break. It is space by default, common value might be `***` for example.

`asterism` request asterism² as a section mark.

`preskip` Amount of space printed before the section mark. It should be a dimension unit supported by TeX.

`postskip` Similar to `preskip`, but it is a space printed after the section mark.

`style` LaTeX commands for font style change, like `\bfseries`, for example.

1.2 Commands

`\sectionbreak[<mark>]` print the section break. Optional argument can contain content which should be printed in the break center.

`\sectionbreakmark{<mark>}` set the content printed in the following `\sectionbreak` commands.

`\asterism` print the asterism (⌘) symbol.

*Version v0.1c

¹[<https://en.wikipedia.org/wiki/Section_\(typography\)>](https://en.wikipedia.org/wiki/Section_(typography))

²[<https://en.wikipedia.org/wiki/Asterism_\(typography\)>](https://en.wikipedia.org/wiki/Asterism_(typography))

1.3 The tex4ht support

The sectionbreak package has support for tex4ht, so it is possible to use this package in conversion to HTML or other formats supported by this conversion system. It provides the following configurations:

`\Configure{sectionbreak}{before section break }{after section}` this configuration can be used for insertion of a box around the section break mark, which can be styled using CSS to print the blank space around the content.

`\Configure{asterism}{code which replaces the asterism symbol}` the asterism symbol is configured to use Unicode for its rendering by default. This method might be unsupported by some devices like e-Ink readers, so it is possible to set a different code using this configuration.

2 Example

```
\documentclass[12pt]{article}
\usepackage[asterism]{sectionbreak}
\begin{document}
```

Section separated by three exclamation marks.

```
\sectionbreak[!!!]
```

Section separated by asterism section mark requested in `\texttt{\textbackslash usepackage}`.

```
\sectionbreak
```

Section separated by a rule.

```
\sectionbreakmark{\rule{10em}{3pt}}
\sectionbreak
```

```
\end{document}
```

Section separated by three exclamation marks.

!!!

Section separated by asterism section mark requested in `\usepackage`.

✱

Section separated by a rule.



3 License

This package is copyright 2017–2018 Michal Hoftich. It may be distributed and/or modified under the conditions of the LaTeX Project Public License³, either version 1.3 of this license or (at your option) any later version. This work has the LPPL maintenance status ‘maintained’.

³<http://www.latex-project.org/lppl.txt>

4 Changelog

- 2018/01/03 version 0.1c
 - added copyright and version info to the `sectionbreak.sty` file
 - fixed small errors in the documentation
- 2018/01/03 Version 0.1b
 - Fixed vertical position of the `\asterism` symbol
 - Small fixes in the documentation
- 2018/01/03 Version 0.1a
 - Initial version