# The footnoterange package

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#### Abstract

This package provides the environments footnoterange and footnoterange\*. Multiple footnotes inside these environments are not referenced as e.g. "1 2 3" but as "1-3", i.e. the range (from first to last referred footnote at that place) is given. Depending on loading of hyperref and use of its hyperfootnotes-option the references are hyperlinked. (References to footnotes in footnoterange\* are never hyperlinked.)

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Save per page about  $200\,\mathrm{ml}$  water,  $2\,\mathrm{g}$   $\mathrm{CO}_2$  and  $2\,\mathrm{g}$  wood: Therefore please print only if this is really necessary.

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## 1 Introduction

This LATEX  $2_{\varepsilon}$  package provides the environments footnoterange and footnoterange\*. Multiple footnotes inside these environments are not referenced as e.g. "123" but as "1-3", i.e. the range (from first to last referred footnote at that place) is given. Depending on loading of hyperref and use of its hyperfootnotes-option the references are hyperlinked. References to footnotes in footnoterange\* are never hyperlinked.

\footnotemark\footnotetext instead of \footnote is not supported inside footnoterange and footnoterange\* environments.

## 2 Usage

Just load the package placing

\usepackage{footnoterange}

in the preamble of your LaTeX  $2_{\varepsilon}$  source file. There are no options to be used. The package should be loaded after hyperref (if that package is used) and after any other package redefining footnotes. Usage of the footnoterange (or footnoterange\*) environment is simple: Just encapsulate the footnotes, which shall be referred as range instead of referencing as single ones (see the example file).

About hyperlinks:

Footnote-references in a footnoterange\* environment are never hyperlinked. Footnote-references in a footnoterange environment may be hyperlinked:

- When the hyperref package is not loaded, they are not hyperlinked (naturally).
- When the hyperref package is loaded, it depends on the hyperfootnotes option of the hyperref package:
  - With hyperfootnotes=true, the references are hyperlinked.
  - With hyperfootnotes=false, the references are not hyperlinked.

\footnotes inside of the footnoterange/footnoterange\* environment can use the optional parameter, i.e. \footnote[42]{text} even if this is the third footnote. When giving ranges as reference, this does not seem to be such a good idea, if this is not done consistently (i.e. footnotes [42], [43], [44] resulting in 42–44 is OK, but [42] (original 2), unchanged 3, unchanged 4 resulting in 42–4 is confusing). A warning about these changed footnotemarks is written into the .log-file.

When there is only a single footnote in a footnoterange environment, this does not produce some reference like "<sup>7–7</sup>", but only one footnotemark is used automatically. Because it is strange to use a footnoterange environment without a range of footnotes, an info is written into the .log-file about this.

The usage of other footnote-number-representations (e.g. \Roman, \roman, \Alph, \alph, \fnsymbol) is also possible, but two things must be taken into account: The number of footnote references is restricted (for example with \Alph only references A to Z are possible), which can be fixed e.g. with the https://ctan.org/pkg/alphalph package (but not automatically), and references to footnote-symbol-ranges (\fnsymbol) are probably not very clear.

### **Options**

The footnoterange package takes no options.

### 3 Alternatives

The fnpct (https://www.ctan.org/pkg/fnpct) package allows to set multiple footnotes (\multfootnote), suppress a footnotemark (\*), and customize the multifootnote-separator (\setfnpct{mult-fn-sep={ something }}). Combining these with stepping of the footnotecounter gives a footnoterange:

```
\documentclass{article}
\usepackage{hyperref}
\usepackage{fnpct}
\begin{document}
The three little pigs built their houses
out of straw\footnote{not to be confused with hay},
sticks\footnote{or lumber according to some sources}
and bricks%
\makeatletter%
\setfnpct{mult-fn-sep={--}}%
\multfootnote{probably fired clay bricks\addtocounter\@mpfn{+1};%
*or something else;%
what do I know}. %
\makeatother%
\end{document}
```

If you programmed or found another alternative, which is available at <a href="https://www.CTAN.org/">https://www.CTAN.org/</a>, please send an e-mail to me with the name, location at CTAN, and a short notice, and I will probably list it here.

# 4 Example

```
1 (*example)
2 \documentclass[british] {article} [2014/09/29]% v1.4h
4 \usepackage[%
5 extension=pdf,%
6 plainpages=false,%
7 pdfpagelabels=true,%
8 hyperindex=false,%
9 pdflang={en},%
10 pdftitle={footnoterange package example},%
11 pdfauthor={H.-Martin Muench},%
12 pdfsubject={Example for the footnoterange package},%
13 pdfkeywords={LaTeX, footnoterange, H.-Martin Muench},%
14 pdfview=FitH,%
15 pdfstartview=FitH,%
16 pdfpagelayout=OneColumn,%
17 hyperfootnotes=true%
18 ]{hyperref}[2012/11/06]% v6.83m
20 \usepackage{footnoterange}[2018/10/15]% v1.0b
22 \gdef\unit#1{\mathord{\thinspace\mathrm{#1}}}%
23 \listfiles
```

```
24 \begin{document}
25 \pagenumbering{arabic}
26 \section*{Example for footnoterange}
28 This example demonstrates the use of package\newline
29 \textsf{footnoterange}, v1.0b as of 2018/10/15 (HMM).\newline
30 The package does not use options.\newline
31 \verb|footnoterange-example.pdf| can be created by\newline
32 \verb|pdflatex footnoterange-example.tex|,\newline
33 and \verb|footnoterange-example.tex| can be created by\newline
34 \verb|tex footnoterange.dtx|.\newline
35 \verb|footnoterange.dtx| is at
36 \url{https://www.ctan.org/pkg/footnoterange}.\newline
38 \noindent For more details please see the documentation!\newline
40 \noindent Save per page about 200\unit{ml}$ water,
41 $2\unit{g}$ CO$_{2}$ and $2\unit{g}$ wood:\newline
42 Therefore please print only if this is really necessary.\newline
44\;\mbox{This}\ text bears a multiplicity of footnotes.
45 Because the \verb|hyperref| package is used with option
46 \verb|hyperfootnotes=true|, the footnotes
47 \begin{footnoterange}
48 \footnote{ipsum}%
49 \footnote{dolor}%
50 \footnote{sit}%
51 \neq \{amet,\}\%
52 \footnote{consectetur}%
53 \footnote{adipisicing}%
54 \footnote{elit,}%
55 \footnote{sed}%
56 \end{footnoterange}
57~{\rm are~hyperlinked.} \\ \label{footnote} do~{\rm eiusmod} \\ \label{footnote} Using
58 \verb|hyperfootnotes=false| or not using \verb|hyperref|
59 will remove the hyperlinks to the footnotes.\medskip
61 This text also bears a multiplicity of footnotes,
62 but due to the use of the starred
63 \begin{footnoterange*}
64 \footnote{Ut purus elit,}%
65 \footnote{vestibulum ut,}%
66 \footnote{placerat ac,}%
67 \footnote{adipiscing vitae,}%
68 \footnote{felis.}%
69 \footnote{Curabitur}%
70 \footnote{dictum}%
71 \footnote{gravida}%
72 \end{footnoterange*}
73 form of the environment they are not
74 hyperlinked.\footnote{mauris\ldots}\medskip
76 \, \mathrm{The} use of the optional parameter for footnotes
77 \begin{footnoterange}
78 \footnote[101]{Nam arcu libero,}%
79 \footnote[102] {nonummy eget,}%
80 \footnote[103]{consectetuer id,}%
81 \footnote[104]{vulputate a,}%
```

```
82 \footnote[105] {magna.}
83 \end{footnoterange}
84 is also possible, but should be used consistently.
86 \pagebreak
87
88 When there is only one footnote
89 \begin{footnoterange}
90 \footnote{a single footnote}
91 \end{footnoterange}
92 in the \verb|footnoterange| environment, only one
93 footnotemark is used and an info is written into the
94 \verb|log|-file.\medskip
96 The usage of other footnote-number-representations
97 (e.\,g.~\verb|\Roman|, \verb|\roman|, \verb|\Alph|, \verb|\alph|,
98 \verb|\fnsymbol|) is also possible, but two things must be taken
99 into account: The number of footnote references is restricted
100 (for example with \verb|\Alph| only references A to Z are possible),
101 which can be fixed e.\,g. with the
102 \href{https://www.ctan.org/pkg/alphalph}{\texttt{alphalph} package},
103 and references to footnote-symbol-ranges (\verb|\fnsymbol|)
104 are probably not very clear.
106 \end{document}
107 (/example)
```

## 5 The implementation

We start off by checking that we are loading into  $\LaTeX 2_{\varepsilon}$  and announcing the name and version of this package.

```
109 \NeedsTeXFormat{LaTeX2e}[2011/06/27]
110 \ProvidesPackage{footnoterange}[2018/10/15 v1.0b
111 References to ranges of footnotes (HMM)]

A short description of the footnoterange package:
112 %% Provides the footnoterange and footnoterange* environments to
113 %% refer to ranges of footnotes.

We need the ltxcmds package:
114 \RequirePackage{ltxcmds}[2011/11/09]% v1.22; for "\ltx@ifpackageloaded"
115 \RequirePackage{letltxmacro}[2010/09/02]% v1.4; for "\GlobalLetLtxMacro"
```

We use \ifHy@hyperfootnotes ... \else ... \fi, but when the hyperref package has not been loaded, \ifHy@hyperfootnotes is not defined, and LaTeXrelates the \else and/or \fi (wrongly) to other \ifs or groups. Therefore the \ifHy@hyperfootnotes are placed in their own commands, which are not looked at when the hyperref package has not been loaded.

#### \fnr@ifhyperrfn

```
117 \newcommand{\fnr@ifhyperrfn}{%
     \ifHy@hyperfootnotes% option hyperfootnotes=true
       \addtocounter{Hfootnote}{+1}%
119
120
       % Code from the hyperref package
         \global\let\Hy@saved@currentHref\@currentHref%
121
         \hyper@makecurrent{Hfootnote}%
122
         \global\let\Hy@footnote@currentHref\@currentHref%
123
124
         \global\let\@currentHref\Hy@saved@currentHref%
125
       % End of code from the hyperref package
126
     \fi%
127 }
128
```

#### \fnr@rangefootnote

The \fnr@rangefootnote is the internal replacement for the original \footnote command inside of a footnoterange environment.

129 \newcommand{\fnr@rangefootnote}[2][\empty]{%

#1 contains the optional argument, which is predefined as \empty.

130 \nolinebreak%

159

- 131 % no \footnotemark here
- 132 \addtocounter\@mpfn{+1}%
- 133 \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperrfn}{\relax}%

See the explanation before the declaration of the \fnr@ifhyperrfn command!

- 134 \xdef\fnr@opt{#1}% contains the optional argument
- 135 \xdef\fnr@arabic{\arabic\@mpfn}%
- 136 \edef\fnr@formated{\thefootnote}%

The \footnotemark is not set (yet), but the \footnotetext, and it gets a label.

```
\ifx\fnr@opt\empty%
137
138
       \footnotetext{\label{fnr:\fnr@arabic}#2}%
139
     \else%
140
       \PackageWarning{footnoterange}{%
         Custom footnote-numbers used in a footnoterange\MessageBreak%
141
         environment: Footnote with natural number\MessageBreak%
142
         \ifx\fnr@formated\fnr@arabic%
143
           \fnr@arabic\space%
144
145
         \else%
146
           \space\fnr@arabic\space (\fnr@formated )%
         \fi%
147
         \MessageBreak%
148
         was renumbered to \fnr@opt\MessageBreak%
149
150
       \ltx@ifpackageloaded{hyperref}{% hyperref loaded
151
152
         \footnotetext[#1]{\phantomsection\label{fnr:\fnr@arabic}#2}%
153
        }{% hyperref not loaded
         \footnotetext[#1]{\label{fnr:\fnr@arabic}#2}%
154
        }%
155
     \fi%
156
157 }
158
```

#### \ifHy@hyperfootnotes "encapsulation" again:

```
\fnr@ifhyperfnrA
                 160 \newcommand{\fnr@ifhyperfnrA}{%
                      \ifHy@hyperfootnotes% option hyperfootnotes=true
                         \hbox{\hyperref[fnr:\fnr@first]{%
                 162
                               \Otextsuperscript{\normalfont \ref*{fnr:\fnrOfirst}}}}%
                 163
                      \else% option hyperfootnotes=false
                 164
                         165
                      \fi%
                 166
                 167 }
                 168
\fnr@ifhyperfnrN
                 169 \newcommand{\fnr@ifhyperfnrN}{%
                 170
                      \ifHy@hyperfootnotes% option hyperfootnotes=true
                         \hbox{\hyperref[fnr:\fnr@first]{%
                 171
                                 \Otextsuperscript{\normalfont \ref*{fnr:\fnrOfirst}}}%
                 172
                               \@textsuperscript{\normalfont --}%
                 173
                 174
                               \hyperref[fnr:\arabic\@mpfn]{%
                                 \@textsuperscript{\normalfont \ref*{fnr:\arabic\@mpfn}}}}%
                 175
                      \else% option hyperfootnotes=false
                 176
                         \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}%
                 177
                                                             --\ref*{fnr:\arabic\@mpfn}}}%
                 178
                      \fi%
                 179
                 180 }
                 The footnoterange environment remembers the next footnote number as
  footnoterange
                 \fnr@first and the current \footnote definition as \fnr@origfn and uses
                 \fnr@rangefootnote instead.
                 182 \newenvironment{footnoterange}{%
                      % at begin of the footnoterange environment
                 183
                      \ifhmode \unskip \fi% FMi
                 184
                      \addtocounter\@mpfn{+1}%
                 185
                      \xdef\fnr@first{\arabic\@mpfn}%
                 186
                 187
                      \addtocounter\@mpfn{-1}%
                 188
                      \let\fnr@origfn\footnote%
                      \let\footnote\fnr@rangefootnote%
                 189
                      \GlobalLetLtxMacro{\fnr@origfnmark}{\footnotemark}%
                 190
                 191
                      \GlobalLetLtxMacro{\footnotemark}{\fnr@rangefootnotemark}%
                      \ignorespaces% FMi
                 192
                     End of the environment:
                 193 }{% at end of the footnoterange environment
                 194
                      \ifhmode% FMi
                 195
                         \unskip% FMi
                     Remember the spacefactor for restoring after the environment has ended (only
                 in hmode!). % FMi
                         \xdef\fnr@aftergroup{\spacefactor\the\spacefactor\relax}% FMi
                 196
                 197
                      \else% FMi
                     Otherwise do something harmless. % FMi
```

\xdef\fnr@aftergroup{\relax}%

198

199

\fi% FMi

At the end of the environment the previous definition of \footnote is restored

```
\let\footnote\fnr@origfn%
200
     \GlobalLetLtxMacro{\footnotemark}{\fnr@origfnmark}%
201
   and the references are placed:
     \ifx\fnr@first\fnr@arabic% There is only one reference in the environment.
202
203
       \PackageInfo{footnoterange}{%
         Environment footnoterange used,\MessageBreak%
204
         but only one footnote (number \fnr@first ) is contained%
205
206
         \MessageBreak%
207
        }%
       \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperfnrA% hyperref package loaded
208
209
       }{% hyperref package not loaded
         \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}}}%
210
        }%
211
     \else%
212
       \ltx@ifpackageloaded{hyperref}{\fnr@ifhyperfnrN% hyperref package loaded
213
       }{% hyperref package not loaded
214
215
         \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}%
216
                                            --\ref{fnr:\arabic\@mpfn}}}%
        }%
217
    \fi%
218
   Restore the spacefactor after the environment has ended. % FMi
     \aftergroup\fnr@aftergroup% FMi
220 }
221
The footnoterange* environment does the same as the footnoterange environ-
ment but suppresses all hyperlinks to footnotes inside.
222 \newenvironment{footnoterange*}{%
     % at begin of the footnoterange* environment
223
     \ifhmode \unskip \fi% FMi
224
225
     \addtocounter\@mpfn{+1}%
     \xdef\fnr@first{\arabic\@mpfn}%
226
     \addtocounter\@mpfn{-1}%
227
228
     \let\fnr@origfn\footnote%
229
     \let\footnote\fnr@rangefootnote%
     \GlobalLetLtxMacro{\fnr@origfnmark}{\footnotemark}%
230
231
     \GlobalLetLtxMacro{\footnotemark}{\fnr@rangefootnotemark}%
     \ignorespaces% FMi
232
233 }{% at end of the footnoterange* environment
     \ifhmode% FMi
234
235
       \unskip% FMi
       \xdef\fnr@aftergroup{\spacefactor\the\spacefactor\relax}% FMi
236
237
     \else% FMi
       \xdef\fnr@aftergroup{\relax}%
238
     \fi% FMi
239
     \let\footnote\fnr@origfn%
240
241
     \GlobalLetLtxMacro{\footnotemark}{\fnr@origfnmark}%
242
     \ifx\fnr@first\fnr@arabic% There is only one reference in the environment.
243
       \PackageInfo{footnoterange}{%
244
         Environment footnoterange used,\MessageBreak%
245
         but only one footnote (number \fnr@first ) is contained%
         \MessageBreak%
246
247
        }%
```

footnoterange\*

```
248
       \ltx@ifpackageloaded{hyperref}{% hyperref package loaded
         \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}}}%
^{249}
250
       }{% hyperref package not loaded
251
         \hbox{\@textsuperscript{\normalfont \ref{fnr:\fnr@first}}}%
        }%
252
     \else%
253
       \ltx@ifpackageloaded{hyperref}{% hyperref package loaded
254
         \hbox{\@textsuperscript{\normalfont \ref*{fnr:\fnr@first}%
255
                                             --\ref*{fnr:\arabic\@mpfn}}}%
256
       }{% hyperref package not loaded
257
         \hbox{\Otextsuperscript{\normalfont \ref{fnr:\fnrOfirst}%
258
                                             --\ref{fnr:\arabic\@mpfn}}}%
259
260
        }%
261
     \fi%
     \aftergroup\fnr@aftergroup% FMi
262
263 }
264
```

The footnoterange package does not handle \footnotemarks, but at least the user is made aware of this:

#### \fnr@rangefootnotemark

```
265
266 \newcommand{\fnr@rangefootnotemark}[1][\empty]{%
267
                  \PackageError{footnoterange}{%
268
                              \string\footnotemark\space not supported in footnoterange(*) environment%
                      }{The footnoterange package does not handle a \string\footnotemark.\MessageBreak%
269
                             Either use \string\footnote\string{...\string}\space instead of%
270
                             \verb|\string| footnotemark space and \string| footnote text \\ \verb|\string| \{\dots, string\} \\ | Message Break 
271
                             in footnoterange and footnoterange* environments, \MessageBreak%
272
273
                             or do not use those environments around a \string\footnotemark\MessageBreak%
                             (or \string\renewcommand\string{\string\fnr@rangefootnotemark\string}\MessageBreak%
274
                             with your own fixing code).%
275
276
                         }%
277
                  \xdef\fnr@mopt{#1}%
                  \ifx\fnr@mopt\empty%
278
279
                          \fnr@origfnmark%
280
                  \else%
                          \fnr@origfnmark[#1]%
281
282
                  \fi%
283 }
284
285 (/package)
```

### 6 Installation

#### 6.1 Downloads

Everything is available on CTAN, https://www.ctan.org/tex-archive/, but may need additional packages themselves.

footnoterange.dtx

For unpacking the footnoterange.dtx file and constructing the documentation it is required:

- TEX Format LATEX  $2\varepsilon$ , https://www.CTAN.org/
- document class ltxdoc, 2015/03/26, v2.0w, https://ctan.org/pkg/ltxdoc
- package holtxdoc, 2012/03/21, v0.24, https://ctan.org/pkg/holtxdoc

footnoterange.sty

The footnoterange.sty for  $\LaTeX 2_{\varepsilon}$  (i.e. each document using the footnoterange package) requires:

- TEX Format IATEX  $2_{\varepsilon}$ , https://www.CTAN.org/
- package ltxcmds, 2011/04/18, v1.20, https://www.ctan.org/pkg/ltxcmds

footnoterange-example.tex

The footnoterange-example.tex requires the same files as all documents using the footnoterange package and additionally:

- class article, 2007/10/19, v1.4h, from classes.dtx: https://www.ctan.org/tex-archive/macros/latex/base/
- package footnoterange, 2018/10/15, v1.0b,

https://www.ctan.org/pkg/footnoterange

(Well, it is the example file for this package, and because you are reading the documentation for the footnoterange package, it can be assumed that you already have some version of it – is it the current one?)

- package hyperref, 2012/11/06, v6.83m, https://www.ctan.org/pkg/hyperref

Oberdiek holtxdoc All packages of HEIKO OBERDIEK's bundle 'oberdiek' (especially holtxdoc, ltx-cmds, and alphalph) are also available in a TDS compliant ZIP archive: http://mirror.ctan.org/install/macros/latex/contrib/oberdiek.tds.zir

ltxcmds alphalph

http://mirror.ctan.org/install/macros/latex/contrib/oberdiek.tds.zip. It is probably best to download and use this, because the packages in there should be both recent and compatible.

hyperref

hyperref is not included in that bundle and needs to be downloaded separately, http://mirrors.ctan.org/install/macros/latex/contrib/hyperref.tds.zip.

Münch

A list of my packages can be found at https://www.ctan.org/author/muench-hm.

### 6.2 Package, unpacking TDS

Package. This package is available on https://www.CTAN.org.

http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange.dtx The source file.

http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange.pdf The documentation.

http://mirror.ctan.org/macros/latex/contrib/footnoterange/footnoterange-example.pdf
The compiled example file, as it should look like.

```
\label{lem:http://mirror.ctan.org/macros/latex/contrib/footnoterange/README The README file.
```

There is also a footnoterange.tds.zip available:

```
http://mirror.ctan.org/install/macros/latex/contrib/footnoterange.tds.zip Everything in TDS compliant, compiled format.
```

```
which additionally contains
footnoterange.ins The installation file.
```

footnoterange.drv The driver to generate the documentation.

footnoterange.sty The .style file.

For required other packages, please see the preceding subsection.

**Unpacking.** The .dtx file is a self-extracting docstrip archive. The files are extracted by running the .dtx through plain  $T_EX$ :

```
tex footnoterange.dtx
```

About generating the documentation see paragraph 6.4 below.

**TDS.** Now the different files must be moved into the different directories in your installation TDS tree (also known as texmf tree):

If you have a docstrip.cfg that configures and enables docstrip's TDS installing feature, then some files can already be in the right place, see the documentation of docstrip.

#### 6.3 Refresh file name databases

If your TEX distribution (TEX Live, mikTEX, teTEX, ...) relies on file name databases, you must refresh these. For example, teTEX users run texhash or mktexlsr.

#### 6.4 Some details for the interested

Unpacking with LATEX. The .dtx chooses its action depending on the format:

plain T<sub>E</sub>X: Run docstrip and extract the files.

LATEX: Generate the documentation.

If you insist on using LATEX for docstrip (really, docstrip does not need LATEX), then inform the autodetect routine about your intention:

```
latex \let\install=y\input{footnoterange.dtx}
```

Do not forget to quote the argument according to the demands of your shell.

Generating the documentation. You can use both the .dtx or the .drv to generate the documentation. The process can be configured by a configuration file ltxdoc.cfg. For instance, put the following line into this file, if you want to have A4 as paper format:

```
\PassOptionsToClass{a4paper}{article}
```

An example follows how to generate the documentation with pdfIATEX:

```
pdflatex footnoterange.drv
makeindex -s gind.ist footnoterange.idx
pdflatex footnoterange.drv
makeindex -s gind.ist footnoterange.idx
pdflatex footnoterange.drv
```

### 6.5 Compiling the example

```
The example file, footnoterange-example.tex, can be compiled via (pdf)latex footnoterange-example.tex but will need probably two compiler runs to get everything right. footnoterange-example.tex can be created by tex footnoterange.dtx.

footnoterange.dtx is at https://www.ctan.org/pkg/footnoterange.
```

# 7 Acknowledgements

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```
(http://tex.stackexchange.com/users/10127/user001) on http://tex.stackexchange.com/q/44165/6865.
```

## 8 History

## [2011/02/11 v0.1ff.]

• Some versions at http://tex.stackexchange.com/q/44165/6865.

## [2012/02/17 v1.0a]

• Package created and uploaded to CTAN.

## [2018/10/15 v1.0b]

- Fixed/updated minor details.
- Bug fix: Did not work without hyperref, wrong spacefactor.
- Listing the fnpct package as alternative.

When you find a mistake or have a suggestion for an improvement of this package, please send an e-mail to the maintainer, thanks! (Please see BUG REPORTS in the README.)

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