

Numbered or marked lines

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Abstract

The package is available at TeX Archive Network (CTAN) or by the author <http://www.desy.de/~stephan/tex/lineno/>. Take care that you always use the latest version. Just as all other packages declare it in the L^AT_EX preamble with `\usepackage{lineno}`.

1 Numbered lines

- 1 Without any options the lines are numbered by default with the following
2 values:

```
3 \linenumberwidth=10pt  
4 \linenumbersep=10pt  
5 \modulolinenumbers[1]  
6 \quotelinenumbersep=\linenumbersep  
7 \def\linenumberfont{\normalfont\tiny\sffamily}
```

- 8 You can change these values in the usual way.

The next paragraph has the values

```
\linenumberwidth=30pt  
\linenumbersep=5pt  
\modulolinenumbers[2]  
\quotelinenumbersep=\linenumbersep  
\def\linenumberfont{\normalfont\small\sffamily}
```

it follows a nonsense text for demonstration that the counter continues:

- 10 As the name says this are always math expressions which are in a
standard textline, like this one:.. There are no limitations for
12 the height of the math expressions, so that the layout may be

14 very lousy if you insert a big matrix in an inlinemode like this:
 this case it's better to use the displaymathmode (Chapter page
).

16 If you like the numbers on the right side of the page, change the option
 with `\rightlinenumbers`. The resetting of the counter can be done with (for
 18 example): `\resetlinenumber[5]`. Pay attention for the square brackets!
 it follows a nonsense text for demonstration that the counter continues: 5
 As the name says this are always math expressions which are in a standard 6
 textline, like this one:.. There are no limitations for the height of the math 7
 expressions, so that the layout may be very lousy if you insert a big matrix 8
 in an inlinemode like this: this case it's better to use the displaymathmode 9
 (Chapter page). 10

11 **2 Marked lines**

12 If you like to mark some lines with any character, you can redefine the com-
 13 mands `\thelinenumber` with

14 `\renewcommand\thelinenumber{>}`

> and you'll get quoted lines just in an email reply.
 > it follows a nonsense text for demonstration that the counter continues:

> As the name says this are always math expressions which are in a
 > standard textline, like this one:.. There are no limitations for
 > the height of the math expressions, so that the layout may be
 > very lousy if you insert a big matrix in an inlinemode like this:
 > this case it's better to use the displaymathmode (Chapter page
 >).

> On the other hand you can redefine the command `\makelinenumber` with

> `\renewcommand\makeLineNumber{\hss !\ \rlap{\hskip\textwidth\ !}}`

! to get bothsided marked text. it follows a nonsense text for demonstration !
 ! that the counter continues: !
 ! As the name says this are always math expressions which are in a standard !
 ! textline, like this one:.. There are no limitations for the height of the math !
 ! expressions, so that the layout may be very lousy if you insert a big matrix !
 ! in an inlinemode like this: this case it's better to use the displaymathmode !
 ! (Chapter page). !