

The **xleading** package

Set the leading

Oliver Beery

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1 About

The **xleading** package can be thought of as an extension to the **leading** package even though it does not actually load the **leading** package. This package provides a single command `\leading` which sets the leading of a paragraph—the baseline to baseline distance between lines—to a specified length.

Requirements:

- L^AT_EX 2_ε version 2023-11-01 or newer
- l3kernel version 2023-10-10 or newer
- **xleading** is incompatible with the **leading** package.

You may need to ensure that your L^AT_EX installation is up-to-date before using this package.

2 Command

```
\leading <*> {<dimen expression>}
```

`\leading` uses `\linespread{<factor>}\selectfont` with a value of `<factor>` set such that the new `\baselineskip` equals the value of `<dimen expression>`. Adding the optional star `<*>` instead sets the new `\baselineskip` equal to the current `\baselineskip` + the result of `<dimen expression>`. The new `\baselineskip` has no stretch and shrink components. Does nothing, except issue a warning, if used in math mode.

3 Programming

`\leading` will be correctly removed inside `\text_purify:n`.

This package does not provide any public `expl3` functions or variables.