The **bxcalcize** package

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1 Notice

Functionality of this package will be provided by the LaTeX kernel of the version 2020/10/01.

2 Overview

After loading calc, most of the length specifications in LaTeX become aware of that package— i.e. calc expressions can be written in place of simple lengths. However some commands remain calc-unaware; for example one cannot use expressions in the argument of \hspace. This package patches to the LaTeX kernel and eliminates remaining calc-unawareness (as far as I know).

Supported format   LaTeX.

Supported engine   Any engine with ε-TeX extensions.

Prerequisite packages   calc package.

3 Package Loading

Use \usepackage as usual, with no options.

```
\usepackage{bxcalcize}
```

4 Usage

After loading the package, one can use calc expressions in the following places:

- the sole argument of \hspace(*), \vspace(*), and \addvspace;
- the sole optional argument of \\.