The bxcalcize package

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1 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 \varepsilon\TeX{} extensions.

Prerequisite packages calc package.

2 Package Loading

Use \usepackage as usual, with no options.

\begin{verbatim}
usepackage{bxcalcize}
\end{verbatim}

3 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 \hspace.