semtex: For stripped SemanTEX documents (v0.45)

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The package semtex is a small package that adds a collection of simple macros for parentheses and bullets. It exists for one purpose only: To be loaded by documents which were originally typeset using the package SemanTEX, but which have been stripped of SemanTEX markup using the package stripsemantex. Therefore, unless your document is one of those, simply **don't use this package**.

And even if your document *is* one of those, there is a good chance you will not have to load it after all. In most cases, you will be able to replace the macros it provides by macros from other packages.

Bullet commands

The package provides the commands \SemantexBullet and \SemantexDoubleBullet. These commands print bullets which are smaller (and prettier, in my opinion) than the standard \bullet command from LATEX. They are (of course) based on code by egreg, see tex.stackexchange.com/a/564506/19809.

```
$ H^{\SemantexBullet} $,
$ H^{\SemantexDoubleBullet} $
(compare to $H^{\bullet}$)
```

$H^{\bullet}$, $H^{\bullet\bullet}$ (compare to $H^{\bullet}$)

You can recreate them yourself as follows, rendering the package semtex unnecessary for this purpose:

```
\usepackage{graphicx}

\makeatletter
\DeclareRobustCommand\SemantexBullet{%
  \mathord{\mathpalette\SemantexBullet@{0.5}}%
}
\newcommand\SemantexBullet@[2]{%
  \vcenter{\hbox{\scalebox{#2}{$\m@th#1\bullet$}}}%
}
\DeclareRobustCommand\SemantexDoubleBullet{\SemantexBullet
\SemantexBullet}
\makeatother
```

Replacements for \left and \right

The package provides the commands \SemantexLeft and \SemantexRight These work just like \left...\right, but fix some spacing issues around these:

```
\[
  \SemantexLeft(
    \frac{1}{2}
  \SemantexRight]
\]
```

$$\left(\frac{1}{2}\right]$$

They are completely equivalent to `\mleft` and `\mright` from the package `mleftright`, so it is safe to just load that package and replace the above commands by `\mleft`... `\mright` instead. Alternatively, you can recreate them yourself by

```
\newcommand\SemantexLeft{%
  \mathopen{}\mathclose\bgroup\left
}

\newcommand\SemantexRight{%
  \aftergroup\egroup\right
}
```