

semtex: For stripped SemanT_EX documents (v0.44)

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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 `stripsemtex`. 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`:

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

| |
|--|
| H^{\cdot}, H^{\bullet} (compare to H^{\bullet}) |
|--|

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

```
\newcommand\SemantexBullet{%  
  \raisebox{-0.25ex}{\scalebox{1.2}{\cdot}}%  
}  
\newcommand\SemantexDoubleBullet{%  
  \SemantexBullet\SemantexBullet  
}
```

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
}

```