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 `stripseman`ex. 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 $H^\bullet$)

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

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

**Replacements for \texttt{\left} and \texttt{\right}**

The package provides the commands `\SemantexLeft` and `\SemantexRight`. These work just like \texttt{\left}...\texttt{\right}, but fix some spacing issues around these:
\[
\SemantexLeft( \frac{1}{2} \SemantexRight )
\]

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

\begin{verbatim}
\newcommand\SemantexLeft{\%
  \texttt{\textbackslash mathopen{}}\texttt{\textbackslash mathclose{}}\texttt{\textbackslash bgroup{}}\texttt{\textbackslash left}
}
\newcommand\SemantexRight{\%
  \texttt{\textbackslash aftergroup{}}\texttt{\textbackslash egroup{}}\texttt{\textbackslash right}
\}
\end{verbatim}