Unicode declarations for LaTeX documents.

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Contents

1   Generic or other operators

This :, : , :

1.1   Arrows

```
\newunicodechar{→}{\ensuremath{\rightarrow}}
\newunicodechar{←}{\ensuremath{\leftarrow}}
\newunicodechar{↔}{\ensuremath{\leftrightarrow}}
\newunicodechar{↑}{\ensuremath{\uparrow}}
\newunicodechar{↓}{\ensuremath{\downarrow}}
\newunicodechar{⟶}{\ensuremath{\longrightarrow}}
\newunicodechar{⟵}{\ensuremath{\longleftarrow}}
```

1.2   "o"-operators

```
\newunicodechar{⊕}{\ensuremath{\oplus}}
\newunicodechar{⊖}{\ensuremath{\ominus}}
\newunicodechar{⊗}{\ensuremath{\otimes}}
\newunicodechar{⊘}{\ensuremath{\oslash}}
\newunicodechar{⊙}{\ensuremath{\odot}}
\newunicodechar{◎}{\ensuremath{\circledcirc}}
\newunicodechar{⊛}{\ensuremath{\circledast}}
\newunicodechar{⊝}{\ensuremath{\circleddash}}
```

1.3   Punctuation-like

```
\newunicodechar{‼}{\ensuremath{!\!!}}
\newunicodechar{:}{\ensuremath{:}}
```

1.4   Others

Probably some of these belong somewhere else.

```latex
\newunicodechar{·}{\ensuremath{\cdot}}
\newunicodechar{∞}{\ensuremath{\infty}}
\ifpdflatex
  \newunicodechar{::}{\ensuremath{::}}
\else
  \newunicodechar{::}{\ensuremath{\Colon}}
\fi
```