

Unicode declarations for L^AT_EX documents.

Mark Armstrong

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1 Generic or other operators

This \cdot , $:$, \cdot , $:$

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.

```

\newunicodechar{.}{\ensuremath{\cdot}}
\newunicodechar{\infty}{\ensuremath{\infty}}
\ifpdflatex
  \newunicodechar{::}{\ensuremath{::}}
\else
  \newunicodechar{::}{\ensuremath{\Colon}}
\fi

```