

TYPING SYMBOLS

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This is how some symbols in “Flows and joins of metric spaces” were produced in L^AT_EX. The way the symbols are typed depends on the document style. This means that the L^AT_EX codes below might need to be modified a bit. Insert `\usepackage{amsmath}` in the preamble.

⊙

```
\raise0.1ex\hbox{\$\circ\mspace{-9mu}*\$}
```

⊙X

```
\raise0.2ex\hbox{\$\circ\mspace{-9mu}*\$}\mspace{-1.5mu}X$
```

⊙ \bar{X}

```
\raise0.2ex\hbox{\$\circ\mspace{-9mu}*\$}\mspace{-1.5mu}
\bar{X}$
```

$\overset{x_0}{\circ}X$

```
\raise-0.3ex\hbox{\$\scriptscriptstyle x_0$}\mspace{-15mu}
{\raise0.22ex\hbox{\$\circ$}\mspace{-12mu}
\raise0.22ex\hbox{\$*\$}X}$
```

*X

```
\raise0.2ex\hbox{\$*\$}X$
```

* \bar{X}

```
\raise0.2ex\hbox{\$*\$}\bar{X}$
```

$\overset{x_0}{*}X$

```
\raise-0.3ex\hbox{\$\scriptscriptstyle x_0$}\mspace{-15mu}
{\raise0.22ex\hbox{\$*\$}X}$
```

* \bar{X}

```
\raise0.12ex\hbox{\$\scriptscriptstyle\smallsmile$}
\mspace{-12mu}\raise0.3ex\hbox{\$*\$}\bar{X}$
```

◇X

```
\raise0.2ex\hbox{\$\diamond$}X$
```

$\diamond \bar{X}$
 $\text{\$}\text{\raise0.2ex\hbox{\text{\diamond}}}\text{\bar{X}}\text{\$}$

$\diamond_0 X$
 $\text{\$}\text{\raise-0.3ex\hbox{\text{\scriptscriptstyle x_0}}}\text{\{\mspace{-15mu}\}\text{\raise0.3ex\hbox{\text{\diamond}}X}\text{\$}$

$\diamond_0 \bar{X}$
 $\text{\$}\text{\raise-0.3ex\hbox{\text{\scriptscriptstyle x_0}}}\text{\{\mspace{-15mu}\}\text{\raise0.3ex\hbox{\text{\diamond}}}\text{\bar{X}}\}\text{\$}$

$\beta_u^\times(x, y)$
 $\text{\$}\text{\beta}^\text{\scriptscriptstyle \times}\text{_u}(x, y)\text{\$}$

$d^\times(a, b)$
 $\text{\$}d^\text{\scriptscriptstyle \times}(a, b)\text{\$}$

$\llbracket a, b; t \rrbracket$
 $\text{\$}\llbracket a, b; t \rrbracket\text{\$}$

$\llbracket \cdot, \cdot | \cdot, \cdot \rrbracket$
 $\text{\$}\llbracket \text{\cdot}, \text{\cdot} | \text{\cdot}, \text{\cdot} \rrbracket\text{\$}$

\approx
 $\text{\$}\text{\mspace{3mu}}\text{\hbox{\text{\sim}}}\text{\mspace{-14mu}}\text{\raise-0.5ex}\text{\hbox{\text{\scriptscriptstyle +}}}\text{\mspace{8mu}}\text{\$}$