Test of the **overarrows** package compatibility with **unicode-math**

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Predefined commands

```
\begin{align*}
  \vv{AB}                    &  & \vec{v}                       \\
  \overrightarrow{AB}        &  & \underrightarrow{AB}          \\
  \overleftarrow{AB}         &  & \underleftarrow{AB}           \\
  \overleftrightarrow{AB}    &  & \underleftrightarrow{AB}      \\
  \overrightharpoonup{AB}    &  & \underrightharpoonup{AB}      \\
  \overrightharpoondown{AB}  &  & \underrightharpoondown{AB}  \\
  \overleftharpoonup{AB}     &  & \underleftharpoonup{AB}       \\
  \overleftharpoondown{AB}   &  & \underleftharpoondown{AB}   \\
  \overbar{AB}               &  & \underbar{AB}
\end{align*}
```

$$\overrightarrow{AB} \qquad\qquad \vec{v}$$

$$\overrightarrow{AB} \qquad\qquad \underrightarrow{AB}$$

$$\overleftarrow{AB} \qquad\qquad \underleftarrow{AB}$$

$$\overleftrightarrow{AB} \qquad\qquad \underleftrightarrow{AB}$$

$$\overrightharpoonup{AB} \qquad\qquad \underrightharpoonup{AB}$$

$$\overrightharpoondown{AB} \qquad\qquad \underrightharpoondown{AB}$$

$$\overleftharpoonup{AB} \qquad\qquad \underleftharpoonup{AB}$$

$$\overleftharpoondown{AB} \qquad\qquad \underleftharpoondown{AB}$$

$$\overline{AB} \qquad\qquad \underline{AB}$$

TikZ arrows

```
\NewOverArrowCommand[tikz]{tikzstandardthickness}{%
  path options={
    x=\overarrowlength, line width=\overarrowthickness
  },
  path={(0,0) -- (1,0)}, arrows={->}
}
\NewOverArrowCommand[tikz]{tikzsmallerthickness}{%
  path options={
    x=\overarrowlength, line width=\overarrowsmallerthickness,
  },
  path={(0,0) -- (1,0)}, arrows={->}
}
\begin{align*}
  \tikzstandardthickness{ABCD} & &
  \scriptscriptstyle \tikzstandardthickness{ABCD} \\
  \tikzsmallerthickness{ABCD} & &
  \scriptscriptstyle \tikzsmallerthickness{ABCD}
\end{align*}
```

$$\overrightarrow{ABCD} \qquad\qquad \scriptscriptstyle\overrightarrow{ABCD}$$

$$\overrightarrow{ABCD} \qquad\qquad \scriptscriptstyle\overrightarrow{ABCD}$$