

`\hphantom` *⟨argument⟩*

`\vphantom` *⟨argument⟩*

These commands produce phantom boxes that don't print anything:

- `\hphantom` produces a box with the same width as *⟨argument⟩* but zero height and depth.
- `\vphantom` produces a box with the same height and depth as *⟨argument⟩* but zero width.

Their main purpose is to force a subformula to have a certain minimum horizontal or vertical dimension.

Example:

```


$$\left[ \vphantom{u \over v} t \right] \star \left[ \left\{ \vphantom{u \over v} \right\} \right] \quad \left[ \hphantom{xx} \right]$$


```

produces:

$$\left[t \right] \star \left[\frac{u}{v} \right] \quad \left\{ \right\}$$