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These commands produce various amounts of extra space in formulas. They are defined in terms of mathematical units, so T<sub>E</sub>X adjusts the amount of space according to the current style.

- \! produces a negative thin space, i.e., it reduces the space between its neighboring subformulas by the amount of a thin space.
- \, produces a thin space.
- \> produces a medium space.
- \; produces a thick space.

*Example:*

```


$$00\quad0\!0\quad0\,,0\quad0\!>0\quad0\;;0\quad$$


$$\{\scriptstyle 00\quad0\!0\quad0\,,0\quad0\!>0\quad0\;;0\}$$


```

*produces:*

00 00 00 00 00 00 00 00 00 00