1

```
\underbrace \langle argument \rangle
\underbrace \langle argument \rangle
\underline \langle argument \rangle
\underbrace \langle argument \rangle
\underbrace \underbrace \langle argument \rangle
\underbrace \underbrace \langle argument \rangle
```

These commands place extensible braces, lines, or arrows over or under the subformula given by $\langle argument \rangle$. TeX will make these constructs as wide as they need to be for the context. When TeX produces the extended braces, lines, or arrows, it considers only the dimensions of the box containing $\langle argument \rangle$. If you use more than one of these commands in a single formula, the braces, lines, or arrows they produce may not line up properly with each other. You can use the \mathstrut command (p. '\mathstrut') to overcome this difficulty.

Example:

```
$$\displaylines{
  \underbrace{x \circ y}\qquad \overbrace{x \circ y}\qquad
  \underline{x \circ y}\qquad \overline{x \circ y}\qquad
  \overleftarrow{x \circ y}\qquad
  \overrightarrow{x \circ y}\cr
  {\overline r + \overline t}\qquad
  {\overline {r \mathstrut} + \overline {t \mathstrut}}\cr
  }$$
produces:
```

$$x \circ y$$
 $x \circ y$ $\overline{r} + \overline{t}$