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These commands enable you to produce text that overlaps whatever happens to be to the left or to the right of the current position.  $\label{eq:constraint}$  spaces by the width of  $\langle argument \rangle$  and then typesets  $\langle argument \rangle$ .  $\$  is similar, except that it typesets  $\langle argument \rangle$  first and then backspaces.  $\$  and  $\$  are useful for placing text outside of the current margins. Both  $\$  and  $\$  do their work by creating a box of zero width.

You can also use \lap or \ranglerlap to construct special characters by overprinting, but don't try it unless you're sure that the characters you're using have the same width (which is the case for a monospaced font such as cmtt10, the Computer Modern 10-point typewriter font).

## Example:

```
\noindent\llap{off left }\line{\vrule $\Leftarrow$
left margin of examples\hfil right margin of examples
$\Rightarrow$\vrule}\rlap{ off right}
```

produces:

off left  $\models$  left margin of examples

right margin of examples  $\Rightarrow$  off right