

```
\noalign { \langle vertical mode material \rangle }
\noalign { \langle horizontal mode material \rangle }
```

This command inserts *\langle vertical mode material \rangle* after the current row of a horizontal alignment or *\langle horizontal mode material \rangle* after the current column of a vertical alignment. The material can be text, glue, a rule, or anything else.

The most common use of `\noalign` is to put extra space after a row or column. If you want to put extra space after *every* row of a horizontal alignment, use `\openup` (p. ‘`\openup`’).

Example:

```
\halign{%
  \hfil\it#\hfil\tabskip=2em&\hfil#\hfil&#&
  \hfil\$\#\tabskip=0em\cr
  % The \tabskip changes prevent the rule below
  % from sticking out.
  United States&Washington&dollar&1.00\cr
  France&Paris&franc&0.174\cr
  \noalign{\smallskip\hrule\smallskip}
  Israel&Jerusalem&shekel&0.507\cr
  Japan&Tokyo&yen&0.0829\cr}
```

produces:

<i>United States</i>	Washington	dollar	\$1.00
<i>France</i>	Paris	franc	\$0.174
<hr/>			
<i>Israel</i>	Jerusalem	shekel	\$0.507
<i>Japan</i>	Tokyo	yen	\$0.0829

Example:

```
{\hsize=1in \parindent=0pt
\valign{#\strut#\strut&#\strut#\strut\cr
  \noalign{\vrule width 2pt\quad}
  bernaise&curry&hoisin&hollandaise\cr
  \noalign{\vrule width 2pt\quad}
  ketchup&marinara&mayonnaise&mustard\cr
  \noalign{\vrule width 2pt\quad}
  rarebit&tartar\cr
  \noalign{\vrule width 2pt\quad}}}
```

produces:

bernaise	ketchup	rarebit	
curry	marinara	tartar	
hoisin	mayonnaise		
hollandaise	mustard		