






## 1 glue

Produce a horizontal space that is infinitely shrinkable as well as infinitely stretchable (this command is a  $\text{\TeX}$  primitive).  $\text{\LaTeX}$  authors should reach first for the: `\hss  $\approx$  \hskip 0pt plus 1fil minus 1fil`




### 1.1 hss

$X$  $Y$ :  
`rlap- $X$ \hbox to 0pt{\aa\hss}Y`:  $X$  $Y$   
`llap- $X$ \hbox to 0pt{\hss \aa}Y`:  $Y$

### 1.2 llap/rlap

`X\?lap{\aa}Y`: protrude towards left/right from current position  
`llap`:  $Y$   
`rlap`:  $X$ 

### 1.3 makebox

`l = \rlap; r = \llap`  
`X\makebox[0pt][l]{\aa}Y`:  $X$  $Y$   
`X\makebox[0pt][r]{\aa}Y`:  $Y$   
`X\makebox[0pt][c]{\aa}Y`:  $Y$