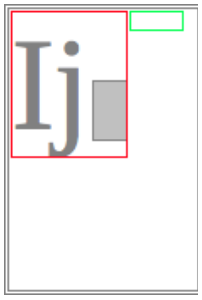
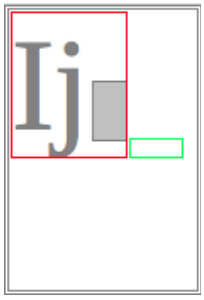
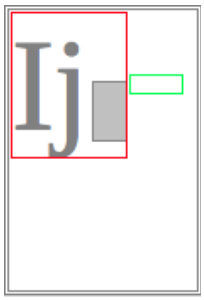
Top		x $\frac{1}{g}$ y not OK	x $_{1}^{}{}_{g}$ y not OK	x $\frac{1}{2}$ y not OK
Bottom		x $\frac{1}{g}$ y OK	x $_{1}^{}{}_{g}$ y OK	$\begin{matrix}1\\ x\ 2\ y\end{matrix}$ OK
Center		x $\frac{1}{g}$ y OK	x $_{1}^{}{}_{g}$ y OK	x $\frac{1}{2}$ y OK

Big formula

Formula $\frac{1}{g}$ top to character :expected position NOT OK
Formula $\frac{1}{g}$ bottom to character : expected position OK
Formula $\frac{1}{g}$ center to character : expected position OK

Small formula

Formula $_{1}^{}{}_{g}$ top to character :expected position NOT OK
Formula $_{1}^{}{}_{g}$ bottom to character : expected position OK
Formula $_{1}^{}{}_{g}$ center to character : expected position OK

Multiline formula

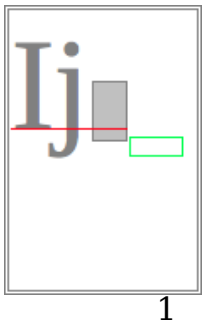
Formula $\frac{1}{2}$ top to character :expected position NOT OK
Formula $\frac{1}{2}$ bottom to character : expected position NOT OK
Formula $\frac{1}{2}$ center to character : expected position OK

From bottom

Seems OK

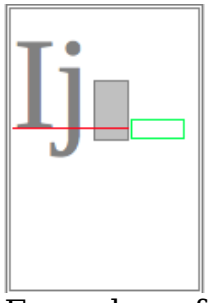
Formula from bottom -3 cm : expected position OK

1
2



1
2

Formula from bottom +3 cm : expected position OK



Formula from bottom +0.1 cm : expected position OK

1
2

Formula from bottom -0.1 cm : expected position OK

1
2