

$$\begin{aligned}
&]a, b[\qquad]a, b[\\
&]\frac{1}{2}, \frac{2}{3}[\qquad]\frac{1}{2}, \frac{2}{3}[\qquad]\frac{1}{2}, \frac{2}{3}[\\
& [a, b] \qquad]-\infty, b] \qquad]a, \infty[\qquad]a, +\infty[\\
&]-\infty, \infty[\qquad]-\infty, +\infty[\\
& [a; b] \qquad]a..b] \qquad]-\infty..+\infty[\\
&]1, 2[\cup [2, 3[=]1, 3[
\end{aligned}$$

A la main :

$$]1, 2[\cup[2, 3[=]1, 3[$$

Un test hors intervalle : $a = b [p]$