## Standard

Standard type  
setting of intervals 
$$\begin{array}{cc} (a,b) & (a,b) & \left(\frac{1}{2},\frac{2}{3}\right) \\ [a,b] & [a..b] \\ (-\infty,b] & (-\infty,b] \\ (a,\infty) & (a,+\infty) \\ (-\infty,\infty) & (-\infty,+\infty) \\ (1,2) \cup [2,3) = (1,3) \end{array}$$

## Perverse

Perverse (aka French) typesetting of intervals

$$\begin{array}{c} ]a,b[ \quad ]a,b[ \quad ]\frac{1}{2},\frac{2}{3} \\ [a,b] \\ [a..b] \\ ]-\infty,b] \\ ]a,\infty[ \quad ]a,+\infty[ \\ ]-\infty,\infty[ \quad ]-\infty,+\infty[ \\ ]1,2[ \ \cup \ [2,3[ \ = \ ]1,3[ \end{array} ]$$