

## Standard

Standard typesetting of intervals

$$(a, b) \quad (a, b) \quad \left(\frac{1}{2}, \frac{2}{3}\right)$$

$$[a, b]$$

$$[a..b]$$

$$(-\infty, b]$$

$$(a, \infty) \quad (a, +\infty)$$

$$(-\infty, \infty) \quad (-\infty, +\infty)$$

$$(1, 2) \cup [2, 3) = (1, 3)$$

## Perverse

Perverse (aka French) typesetting of intervals

$$]a, b[ \quad ]a, b[ \quad \left] \frac{1}{2}, \frac{2}{3} \right[$$

$$[a, b]$$

$$[a..b]$$

$$]-\infty, b]$$

$$]a, \infty[ \quad ]a, +\infty[$$

$$]-\infty, \infty[ \quad ]-\infty, +\infty[$$

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