Standard

Standard typesetting of intervals

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

$[a, b]$

$[a\,..\,b]$

$(-\infty, b]$

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

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

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

Perverse

Perverse (aka French) typesetting of intervals

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

$[a, b]$

$[a\,..\,b]$

$]-\infty, b]$

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

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

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