

$$\begin{array}{c}
[a, b] \\
\left[\frac{1}{2}, \frac{3}{4}\right] \\
\left[\frac{1}{2}, \frac{3}{4}\right[\\
\left]\frac{1}{2}, \frac{3}{4}\right] \\
\left]\frac{1}{2}, \frac{3}{4}\right[\\
\left[\left[\frac{1}{2}, \frac{3}{4}\right]\right] \\
\left]\left[\frac{1}{2}, \frac{3}{4}\right]\right] \\
\left]\left[\frac{1}{2}, \frac{3}{4}\right]\right[\\
]a, b] \times [c, d[\times]e, f[\\
]a, b] \cap [c, d[\cap]e, f[\\
]a, b] \cup [c, d[\cup]e, f[\\
a \leq x \leq b \\
a \leqslant y \leqslant b \\
a \leq x < b \\
a < x \leq b \\
a < x < b
\end{array}$$