

`\d x`

$\mathrm{d}x$

`\tr x`

$\mathrm{Tr}x$

`\N^n, \Z^n, \R^n, \C^n`

$\mathbb{N}^n, \mathbb{Z}^n, \mathbb{R}^n, \mathbb{C}^n$

`e^x`

e^x

`Q_{i,j}(2\imath+3)`

$Q_{i,j}(2\mathrm{i}+3)$

`\Re x + \imath \Im x`

$\mathrm{Re}\,x + \mathrm{i}\,\mathrm{Im}\,x$

`a \leq b \Leftrightarrow b \geq a`

$a \leqslant b \Leftrightarrow b \geqslant a$