Examples of how to use `shortex.sty`

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1 Brackets and bracket-like functions

You can specify a bracket size using $-1, \ldots, 4$, where -1 uses `\left` and `\right`, 0 uses nothing, and positive numbers use increasingly large fixed sizes. When inline, bracket sizes are not adjusted.

- Regular brackets: `\rbra{\frac{x}{y}}`

  - Inline: $\left(\frac{x}{y}\right)$
  - Display: $$\left(\frac{x}{y}\right)$$

- Curly brackets: `\cbra[2]{\frac{x}{y}}`

  - Inline: $\left\{\frac{x}{y}\right\}$
  - Display: $$\left\{\frac{x}{y}\right\}$$

- Square brackets: `\sbra[4]{\frac{x}{y}}`

  - Inline: $\left[\frac{x}{y}\right]$
  - Display: $$\left[\frac{x}{y}\right]$$

Other bracket-like, semantic command are also available, including `\abs`, `\set`, `\floor`, `\ceil`, `\norm`, `\inner`, and `\card`.