Cheatsheet for `001-003-sets.tex`

`\exConstants`	$\emptyset,\ \mathbb{N},\ \mathbb{Z},\ \mathbb{Q},\ \mathbb{R},\ \mathbb{C},\ \mathbb{B}$
`\exIsIn`	$x \in \mathbb{Z},\ x \in \mathbb{Z}$
`\exIsNotIn`	$x \notin \mathbb{C},\ x \notin \mathbb{C}$
`\exSubset`	$x \subset \mathbb{C},\ x \subset \mathbb{C}$
`\exMinus`	$\mathbb{C} \setminus \{x\}$
`\exByExtA`	$\{1,\ 2,\ \ldots,\ n\} = A$
`\exByExtB`	$A = \{1,\ 2,\ \ldots,\ n\}$
`\exByDef`	$B = \{x \in \mathbb{Q} \mid f(x+3) > 38 \mid x \leq 2\}$
`\exRanges`	$[x,\ y,\ z]\,,\ [x,\ y,\ z[\,,\ ]x,\ y,\ z]\,,\ ]x,\ y,\ z[$
`\exPowerSet`	$\mathcal{P}(\mathbb{R})$
`\exFunctional`	B^A
`\exCartesian`	$(x, y, z) \in A \times B \times \mathbb{Q}$
`\exCardinal`	$\lvert\emptyset\rvert = 0$
`\exIndic`	$\mathbb{1}_{\{x \in \mathbb{Q} \mid f(x+3)>38 \mid x \leq 2\}}(y)$
`\exMax`	$\max\limits_{y \in \{x \in \mathbb{Q} \mid f(x+3)>38 \mid x \leq 2\}} g\big(y^2\big)$
`\exMin`	$\min\limits_{y \in \{x \in \mathbb{Q} \mid f(x+3)>38 \mid x \leq 2\}} g\big(y^2\big)$
`\exArgmax`	$\operatorname{argmax}\limits_{y \in \{x \in \mathbb{Q} \mid f(x+3)>38 \mid x \leq 2\}} g\big(y^2\big)$
`\exArgmin`	$\operatorname{argmin}\limits_{y \in \{x \in \mathbb{Q} \mid f(x+3)>38 \mid x \leq 2\}} g\big(y^2\big)$
`\exUnion`	$x \cup y \cup z$
`\exInter`	$x \cap y \cap z$
`\exUnionIter`	$\bigcup\limits_{i=1}^{n} x_i,\ \bigcup\limits_{i \subset x} i$
`\exInterIter`	$\bigcap\limits_{i=1}^{n} x_i,\ \bigcap\limits_{i \subset x} i$
`\exComplexRe`	$\operatorname{Re}(a+ib)\,,\ \operatorname{Re}(a+ib)$
`\exComplexIm`	$\operatorname{Im}(a+ib)\,,\ \operatorname{Im}(a+ib)$
`\exComplexModule`	$\operatorname{mod}(a+ib)\,,\ \operatorname{mod}(a+ib)$
`\exComplexArgument`	$\arg(a+ib)\,,\ \arg(a+ib)$
`\exComplexConjA`	$z^*,\ z^*$
`\exComplexConjB`	$\overline{z},\ \overline{z}$