Prelude			
LaTeX	Unicode	Output	Meaning
\{	007B	{	Open bracket
\}	007D	}	Close bracket
\where	007C		Box separator
\Delta	0394	Δ	Schema name prefix
\Xi	039E	Ξ	Schema name prefix
\theta	03B8	θ	Binding expression
\mu	03BC	μ	Definite description
\ldata	27EA	$\langle\!\langle$	Freetype left bracket
\rdata	27EB	$\rangle\!\rangle$	Freetype right bracket
\lblot	2989	$\{\!|$	Binding left bracket
\rblot	298A	$|\!\}$	Binding right bracket
\vdash	22A2	$\vdash$	Conjecture
\land	2227	$\land$	Conjunction
\lor	2228	$\lor$	Disjunction
\implies	21D2	$\Rightarrow$	Implication
\iff	21D4	$\Leftrightarrow$	Equivalence
\lnot	00AC	$\neg$	Negation
\forall	2200	$\forall$	Universal quantifier
\exists	2203	$\exists$	Existential quantifier
\in	2208	$\in$	Set membership
\spot	2981	$\bullet$	Expression separator
@	2981	$\bullet$	Expression separator
\hide	29F9	$\setminus\!\!\setminus$	Schema hiding
\project	2A21	$\upharpoonright$	Schema projection
\semi	2A1F	$\fatsemi$	Schema composition
\pipe	2A20	$\gg$	Schema piping
\IF	"IF"	**if**	Conditional
\THEN	"THEN"	**then**	
\ELSE	"ELSE"	**else**	
\LET	"LET"	**let**	Let expression
\pre	"pre"	**pre**	Schema precondition
\function	"function"	**function**	Functional operators
\generic	"generic"	**generic**	Generic operators
\relation	"relation"	**relation**	Relational operators
\leftassoc	"leftassoc"	**leftassoc**	Left-associative
\rightassoc	"rightassoc"	**rightassoc**	Right-associative
\listarg	",,"	, ,	List of arguments
\varg	"_"	_	Operator argument
\power	2119	$\mathbb{P}$	Power set
\cross	00D7	$\times$	Cross product
\arithmos	-0001D538	$\mathbb{A}$	Any number
\nat	2115	$\mathbb{N}$	Natural numbers
\alpha	03B1	α	alpha
\beta	03B2	β	beta
\gamma	03B3	γ	gamma
\delta	03B4	δ	delta
\epsilon	03B5	ϵ	epsilon
\zeta	03B6	ζ	zeta
\eta	03B7	η	eta
\iota	03B9	ι	iota
\kappa	03BA	κ	kappa
\nu	03BD	ν	nu
\xi	03BE	ξ	xi
\pi	03C0	π	pi
\rho	03C1	ρ	rho
\sigma	03C3	σ	sigma
\tau	03C4	τ	tau
upsilon	03C5	υ	upsilon
\phi	03C6	ϕ	phi
\chi	03C7	χ	chi
\psi	03C8	ψ	psi
\omega	03C9	ω	omega
\Gamma	0393	Γ	Gamma
\Theta	0398	Θ	Theta
\Lambda	039B	Λ	Lambda
\Pi	03A0	Π	Pi
\Sigma	03A3	Σ	Sigma
\Upsilon	03A5	Υ	Upsilon
\Phi	03A6	Φ	Phi
\Psi	03A8	Ψ	Psi
\Omega	03A9	Ω	Omega

Number Toolkit			
LaTeX	Unicode	Output	Meaning
succ	"succ"	*succ*	Successor function
\num	2124	$\mathbb{Z}$	Integers
\negate	002D	-	Arithmetic negation
-	"-"	$-$	Subtraction
\leq	2264	$\leq$	Less than or equal
<	"<"	$<$	Less than
\geq	2265	$\geq$	Greater than or equal
>	"<"	$>$	Greater than
\nat_1		$\mathbb{N}_1$	Strictly positive $\mathbb{N}$
*	"*"	$*$	Multiplication
\div	"div"	div	Division
\mod	"mod"	mod	Modulus

Set Toolkit			
LaTeX	Unicode	Output	Meaning
\rel	2194	$\leftrightarrow$	Relations
\fun	2192	$\rightarrow$	Total functions
\neq	2260	$\neq$	Inequality
\notin	2209	$\notin$	Non-membership
\emptyset	2205	$\varnothing$	Empty set
\subseteq	2286	$\subseteq$	Subset relation
\subset	2282	$\subset$	Proper subset
\power_1		$\mathbb{P}_1$	Non-empty subsets
\cup	222A	$\cup$	Set union
\cap	2229	$\cap$	Set intersection
\setminus	005C	$\setminus$	Set difference
\symdiff	2296	$\ominus$	Set symmetric difference
\bigcup	22C3	$\bigcup$	Generalised union
\bigcap	22C2	$\bigcap$	Generalised intersection
\finset	-0001D53D	$\mathbb{F}$	Finite subsets
\finset_1		$\mathbb{F}_1$	Non-empty finite subsets

Relation Toolkit ← Set Toolkit			
LaTeX	Unicode	Output	Meaning
first	"first"	*first*	Tuple projection
second	"second"	*second*	Tuple projection
\mapsto	21A6	$\mapsto$	Maplets
\dom	"dom"	dom	Domain
\ran	"ran"	ran	Range
\id	"id"	id	Identity relation
\comp	2A3E	$\fatsemi$	Relational composition
\circ	2218	$\circ$	Functional composition
\dres	25C1	$\lhd$	Domain restriction
\rres	25B7	$\rhd$	Range restriction
\ndres	2A64	$\mathbin{⩤}$	Domain subtraction
\nrres	2A65	$\mathbin{⩥}$	Range subtraction
\inv	223C	$\sim$	Relational inversion
\limg	2987	$\{\!|$	Rel. image left bracket
\rimg	2988	$|\!\}$	Rel. image right bracket
\oplus	2295	$\oplus$	Overriding
\plus	"^+"	$^+$	Transitive closure
\star	"^*"	*	Reflexive transitive closure

Function Toolkit ← Relation Toolkit			
LaTeX	Unicode	Output	Meaning
\pfun	21F8	$\nrightarrow$	Partial functions
\pinj	2914	$\rightarrowtail$	Partial injections
\inj	21A3	$\rightarrowtail$	Total injections
\psurj	2900	$\twoheadrightarrow$	Partial surjections
\surj	21A0	$\twoheadrightarrow$	Total surjections
\bij	2916	$\rightarrowtail\!\!\!\!\twoheadrightarrow$	Bijections
\ffun	21F8	$\nrightarrow$	Finite functions
\finj	2915	$\rightarrowtail$	Finite injections
\disjoint	"disjoint"	disjoint	Disjointness
\partition	"partition"	partition	Partitions

Sequence Toolkit ← Function, Number Toolkit			
LaTeX	Unicode	Output	Meaning
`\upto`	"‥"	‥	Number range
`iter`	"iter"	*iter*	Iteration
`\#`	0023	#	Set cardinality
`min`	"min"	*min*	Minimum
`max`	"max"	*max*	Maximum
`\seq`	"seq"	seq	Finite sequences
`\seq_1`		seq_1	Non-empty finite sequences
`\iseq`	"iseq"	iseq	Injective sequences
`\langle`	27E8	⟨	Sequence left bracket
`\rangle`	27E9	⟩	Sequence right bracket
`\cat`	2040	⁀	Sequence concatenation
`rev`	"rev"	*rev*	Reverse
`head`	"head"	*head*	Head of sequence
`last`	"last"	*last*	Last of sequence
`tail`	"tail"	*tail*	Tail of sequence
`front`	"front"	*front*	Front of sequence
`squash`	"squash"	*squash*	Squashing
`\extract`	21BF	↿	Extracting
`\filter`	21BE	↾	Filtering
`\prefix`	"prefix"	*prefix*	Prefix relation
`\suffix`	"suffix"	*suffix*	Suffix relation
`\infix`	"infix"	*infix*	Infix relation
`\dcat`		⁀/	Distributed concatenation

Standard Toolkit ← Sequence Toolkit			
LaTeX	Unicode	Output	Meaning