## Appendix: $\LaTeX$ Symbol List

You may find the following symbol list useful.

Greek Letters		Math Symbols		Math Constructs	
$\alpha$	\alpha	×	\times	&	\&
$\beta$	\beta	÷	\div	%	\%
$\chi$	\chi	$\sim$	\sim	{	\{
$\delta$	\delta	$\neq$	\neq	}	\}
$\epsilon$	\epsilon	$\equiv$	\equiv	(	(
$\eta$	\eta	$\geq$	\ge	)	)
$\gamma$	\gamma	<u>&gt;</u> <	\le	(	\big(
$\iota$	\iota	$\infty$	\infty	)	\big)
$\kappa$	\kappa	$\prod_{i=1}^{n}$	\sum		\Big(
$\lambda$	\lambda	$\prod$	\prod	/	
$\mu$	\mu	$\neg$	\neg	)	\Big)
$\nu$	\nu	$\wedge$	\wedge	$a^x$	a^x
$\omega$	\omega	$\vee$	\vee	$a_x$	a_x
$\phi$	\phi	$\rightarrow$	\rightarrow	$\frac{abc}{xyz}$	$\frac{abc}{xyz}$
$\pi$	\pi	$\leftrightarrow$	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$\sqrt{abc}$	$\sqrt{abc}$
$\psi$	\psi	$\forall$	\forall	$\sqrt[n]{abc}$	$\sqrt[n]{abc}$
$\rho$	\rho	3	\exists	$\overline{abc}$	$\operatorname{\mathtt{overline}}\{\operatorname{abc}\}$
$\sigma$	\sigma	∄	\nexists	$\mathcal{P}(X)$	$\mathbb{P}(X)$
au	\tau	$\in$	\in	n	\bigcup_{i=1}^{n}
$\theta$	\theta	∉	\notin	$\bigcup_{i=1}$	/pracab_{i=1} {ii}
v	\upsilon	$\subset$	\subset		
ξ	\xi	$\not\subseteq$ $\not\subseteq$ $\emptyset$	\not\subset		
$\zeta$	\zeta	$\subseteq$	\subseteq		
$\Delta$	\Delta	⊈	\nsubseteq		
Γ	\Gamma		\emptyset		
$\Lambda$	\Lambda	$\bigcup$	\cup		
$\Omega$	\Omega	$\bigcap$	\cap		
Φ	\Phi	Ũ	\bigcup		
Π	\Pi	$\cap$	\bigcap		
$\Psi$	\Psi	0	\circ		
$\sum_{\Omega}$	\Sigma	•	\cdot		
Θ	\Theta	• • •	\cdots		
Υ	\Upsilon		\ldots		
Ξ	\Xi				

Mathcal letters \mathcal{A}: \( ABCDEFGHIJKLMNOPQRSTUVWXYZ \) Mathbb letters \mathbb{A}: \( ABCDEFGHIJKLMNOPQRSTUVWXYZ \) Mathfrak letters \mathfrak{A}: \( ABCDEFGHIJKLMNOPQRSTUVWXYZ \) Bold letters \textbf{A}: \( ABCDEFGHIJKLMNOPQRSTUVWXYZ \) Bold italic letters \( pmb{A}: \) \( ABCDEFGHIJKLMNOPQRSTUVWXYZ \)