

Appendix 6: **Mathematical symbols**

∞	infinity	\gg	much greater than
\int	integral	\ll	much less than
\sum	summation	\geq	greater than or equal to
π	pi	\leq	less than or equal to
\prod	product	\wedge	vector product
$=$	equal to	\emptyset	the empty set
\neq	not equal to	$+$	plus
\equiv	identically equal to	$-$	minus
$\not\equiv$	not identically equal to	\pm	plus or minus
\approx	approximately equal to	\mp	minus or plus
$\not\approx$	not approximately equal to	$p!$	factorial p
\sim	equivalent to, of the order of	$'$	prime
$\not\sim$	not equivalent to, not of the order of	$''$	double prime
\propto	proportional to	$^\circ$	degree
\rightarrow	approaches	\sphericalangle	angle
$>$	greater than	$:$	ratio
\nlessgtr	not greater than	$::$	proportion
$<$	less than	\therefore	therefore, hence
\nlessgtr	not less than	\because	because