

Index of symbols

$>$	greater than, 2
$<$	less than, 2
\nlessgtr	not greater than, 3
\nlessgtr	not less than, 4
\geq	greater than or equal to, 4
\leq	less than or equal to, 4
$ x $	modulus of a real number x , 7
$\{x : P(x)\}$	set of all x such that $P(x)$, 10
(a, b)	open interval from a to b , 10
$[a, b]$	closed interval from a to b , 10
\in	belongs to, 10
$\{a, b, c, \dots\}$	set consisting of a, b, c, \dots , 11
(a_n)	sequence whose n th term is a_n , 19
\sum	sum of, 37
$f(x)$	function of x , 59
\rightarrow	tends to, 59
$f'(x)$	derivative of $f(x)$, 93
$f'_-(x)$	left-hand derivative of $f(x)$, 95
$f'_+(x)$	right-hand derivative of $f(x)$, 95
$\int_a^b f(x) dx$	definite integral of $f(x)$ from a to b , 121
$>$	refinement of, 123
\cup	common refinement, 124
$ D $	modulus of a dissection D , 130
\sum_D	Riemann sum corresponding to a dissection D , 132