Courseware Keyboard Shortcuts

Standard Symbols and Operations

Description	Button	Keyboard Shortcut
Divided by	÷	Ctrl + Alt + /
e	*e*	e
Exponent		Shift + 6
Fraction		Ctrl + Shift + F **OR** /
Log	log	Ctrl + Alt + L
Minus Sign	−	-
Natural Log	ln	Ctrl + Alt + N
Plus or Minus	±	Ctrl + Alt + -
Plus Sign	+	Shift + =
Prime		Ctrl + Alt + '
Radical (nth root)		Ctrl + Alt + R
Subscript		Shift + -
Times Sign	×	Shift + 8

Parentheses, Brackets, and Grouping Symbols

Description	Button	Keyboard Shortcut
Absolute Value		Ctrl + Shift + \
Angular Braces		Ctrl + Alt + , **OR** Ctrl + Alt + .
Curly Braces		Shift + [**OR** Shift +]
Greatest Integer		Ctrl + Alt + [**OR** Ctrl + Alt +]
Interval Notation: Bracket - Parenthesis		Ctrl + [
Interval Notation: Parenthesis - Bracket		Ctrl +]
Parenthesis		Shift + 9 **OR** Shift + 0
Square Bracket		[**OR**]

Equality and Inequality

Description	Button	Keyboard Shortcut
Equals Symbol	=	=
Greater Than Or Equal To Symbol	≥	Ctrl + Shift + .
Greater Than Symbol	>	Shift + .
Less Than Or Equal To Symbol	≤	Ctrl + Shift + ,
Less Than Symbol	<	Shift + ,
Not Equal to	≠	Ctrl + Alt + =

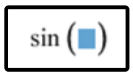
Sets and Logic

Description	Button	Keyboard Shortcut
Conjunction	∧	Ctrl + Alt + A
Disjunction	∨	Ctrl + Alt + O
Element of / Belongs to	∈	Ctrl + Alt + E
Empty Set	∅	Ctrl + Alt + Shift + O
Implies	⇒	Ctrl + Alt + Shift + I
Infinity	∞	Ctrl + Alt + I
Intersection	∩	Ctrl + Alt + U
Negation	~	Shift + ` **OR** Ctrl + Alt + Shift + N
Set of All Complex Numbers	ℂ	Ctrl + Alt + D **THEN** C
Set of All Integers	ℤ	Ctrl + Alt + D **THEN** Z
Set of All Natural Numbers	ℕ	Ctrl + Alt + D **THEN** N
Set of All Rational Numbers	ℚ	Ctrl + Alt + D **THEN** Q
Set of All Real Numbers	ℝ	Ctrl + Alt + D **THEN** R
Such That	|	Shift + \
Union	∪	Ctrl + Shift + U

Greek Letters and Letter Symbols

Description	Button	Keyboard Shortcut
a-naught	A_0	Ctrl + Alt + Shift + A
Alpha	α	Ctrl + Alt + G **THEN** A
Beta	β	Ctrl + Alt + G **THEN** B
d-bar	$\bar{d}$	Ctrl + Alt + Shift + D
Lambda	λ	Ctrl + Alt + G **THEN** L
Mu	μ	Ctrl + Alt + G **THEN** M
Omega	ω	Ctrl + Alt + G **THEN** W
p-hat	$\hat{p}$	Ctrl + Alt + Shift + P
Pi	π	Ctrl + Alt + G **THEN** P
Sigma	σ	Ctrl + Alt + G **THEN** S
Theta	θ	Ctrl + Alt + G **THEN** Q
v-naught	v_0	Ctrl + Alt + V
x-bar	$\bar{x}$	Ctrl + Alt + Shift + X

Trigonometry and Angles

Description	Button	Keyboard Shortcut
Cosine		Ctrl + Alt + C
Cosine Power		Ctrl + Alt + Shift + C
Degree		Ctrl + Shift + '
Sine		Ctrl + Alt + S
Sine Power		Ctrl + Alt + Shift + S
Tangent		Ctrl + Alt + T
Tangent Power		Ctrl + Alt + Shift + T