



DOCUMENTATION CENTER SEARCH

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Virtual Book >

MATHEMATICA TUTORIAL

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Keyboard Shortcut Listing

Navigation Shortcuts

Navigate Backward	Alt + ←
Navigate Forward	Alt + →

Documentation Center Navigation Shortcuts.

Cycle to Next Open Notebook Window	Ctrl + F6
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Window Cycling Shortcuts.

Scroll Page Up	PageUp
Scroll Page Down	PageDown
Scroll Notebook Start	Ctrl + Home
Scroll Notebook End	Ctrl + End

Scrolling Shortcuts.

Move Next Placeholder	Tab
Move Previous Placeholder	Shift + Tab
Move Next Expression	Ctrl + Tab
Move Previous Expression	Shift + Ctrl + Tab
Delete Next Expression	Shift + Ctrl + Del
Delete Previous Expression	Shift + Ctrl + Backspace

Other Expression Editing Shortcuts.

Select Next	Shift + →
Select Previous	Shift + ←
Select Next Word	Ctrl + Shift + →
Select Previous Word	Ctrl + Shift + ←
Select Line End	Shift + End
Select Line Beginning	Shift + Home

Selecting Text Shortcuts.

Previous Slide	PageUp
Next Slide	PageDown

Slide Show Navigation Shortcuts.

Menu Shortcuts

File Menu

New Notebook	Ctrl + N
Open	Ctrl + O
Close	Ctrl + F4
Close All	Shift + Ctrl + F4
Save	Ctrl + S
Save As	Shift + Ctrl + S
Print	Ctrl + P
Print Selection	Shift + Ctrl + P
Exit	Alt + F4

File Menu Shortcuts.

Edit Menu

Undo	Ctrl + Z
Cut	Ctrl + X
Copy	Ctrl + C
Paste	Ctrl + V
Clear	Del
Copy As Plain Text	Shift + Ctrl + C
Extend Selection	Ctrl + .
Select All	Ctrl + A
Check Balance	Shift + Ctrl + B
Complete Selection	Ctrl + K
Make Template	Shift + Ctrl + K
Check Spelling	Ctrl + ;
Find	Ctrl + F
Enter Selection	Ctrl + E
Find Next	F3
Find Previous	Shift + F3
Preferences	Macintosh Only

Edit Menu Shortcuts.

Insert Menu

Input from Above	Ctrl + L
Output from Above	Shift + Ctrl + L
Cell with Same Style	Alt + Enter
Hyperlink	Shift + Ctrl + H

Insert Menu Shortcuts.

End Subexpression

Ctrl +]

Superscript

Ctrl + ^

Subscript

Ctrl + _

Above

Ctrl + 7

Below

Ctrl + =

Opposite Position

Ctrl + 5

Fraction

Ctrl + /

Radical

Ctrl + 2

Start Inline Cell

Ctrl + (

End Inline Cell

Ctrl +)

Nudge Left

Alt + Left

Nudge Right

Alt + Right

Nudge Down

Alt + Down

Nudge Up

Alt + Up

Matching []

Alt +]

Matching { }

Alt + }

Matching ()

Alt +)

Insert ▶ **Typesetting** Menu Shortcuts.

Add Row

Ctrl + Enter

Add Column

Ctrl + ,

Insert ▶ **Table/Matrix** Menu Shortcuts.

New Graphic

Ctrl + 1

Insert ▶ **Picture** Menu Shortcuts.

Format Menu

Clear Formatting

Shift + Ctrl +]

Option Inspector

Shift + Ctrl + O

Font

Macintosh Only

Format Menu Shortcuts.

Title

Alt + 1

Subtitle

Alt + 2

Subsubtitle

Alt + 3

Section

Alt + 4

Subsection

Alt + 5

Subsubsection

Alt + 6

Text

Alt + 7

Code

Alt + 8

Input

Alt + 9

Format ▶ Style Menu Shortcuts for the Default Stylesheet

Bold

Ctrl + B

Italic

Ctrl + I

Underline

Ctrl + U

Format ▶ Face Menu Shortcuts

Larger

Alt + =

Smaller

Alt + -

Cell Menu

Divide Cell	Shift + Ctrl + D
Merge Cells	Shift + Ctrl + M
Show Expression	Shift + Ctrl + E

Cell Menu Shortcuts.

Input Form	Shift + Ctrl + I
Raw Input Form	Shift + Ctrl + R
Standard Form	Shift + Ctrl + N
Traditional Form	Shift + Ctrl + T

Cell ▶ Convert To Menu Shortcuts.

Add/Remove Cell Tags	Ctrl + J
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Cell ▶ Cell Tags Menu Shortcuts.

Group Cells/Group Together	Ctrl + Shift + G
Ungroup Cells/Group Normally	Ctrl + Shift + U
Open All Subgroups	Ctrl + {
Close All Subgroups	Ctrl + }
Open/Close Group	Ctrl + `

Cell ▶ Grouping Menu Shortcuts.

Graphics Menu

New Graphic	Ctrl + 1
Drawing Tools	Ctrl + D

Graphics Menu Shortcuts.

Animate Selected Graphics	Ctrl + Y
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Graphics ▶ Rendering Menu Shortcuts.

Group	Ctrl + Shift + G
Ungroup	Ctrl + Shift + U

Graphics ▶ Operations Menu Shortcuts.

Evaluation Menu

Evaluate Cells	Shift + Enter or Numeric Keypad Enter
Evaluate in Place	Shift + Ctrl + Enter
Evaluate in Subsession	F7
Interrupt Evaluation	Alt + ,
Abort Evaluation	Alt + .
Remove from Evaluation Queue	Shift + Alt + .

Evaluation Menu Shortcuts.

Halt	Ctrl + Break
Continue	F5
Step	F10
Step In	F11
Step Out	Shift + F11
Finish	Shift + Ctrl + F
Toggle Breakpoint	F9

Evaluation ► **Debugger Controls** Menu Shortcuts.

Window Menu

Full Screen	F12
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Window Menu Shortcuts.

Help Menu

Find Selected Function	F1
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Help Menu Shortcuts.

Interactive Graphics Shortcuts

New Graphic	Ctrl + 1
Select/Move/Resize	O
Get Coordinates	.
Point	P
Freehand Line	F
Line	L
Line Segments	S
Arrow	A
Polygon	G
Disk/Circle	C
Rectangle	Q
Traditional Form Text	M
Text	T

Drawing Tools Palette Shortcuts.

The shortcuts in the table above can only be used if a graphic is selected. These actions are also available on the **Drawing Tools** palette (choose [Graphics ► Drawing Tools](#) or type Ctrl + D to open the palette). See "[Drawing Tools](#)" for more information about the **Drawing Tools** palette.

Input Aliases

The \[AliasDelimiter] or (;) character is produced by typing Esc.

Indefinite Integral ($\int \blacksquare d\blacksquare$)	intt
Definite Integral ($\int_{\blacksquare}^{\blacksquare} d\blacksquare$)	dintt
Partial Derivative ($\partial_{\blacksquare} \blacksquare$)	dt
Riemann Sum ($\sum_{\blacksquare=\blacksquare}^{\blacksquare} \blacksquare$)	sumt
Product ($\prod_{\blacksquare=\blacksquare}^{\blacksquare} \blacksquare$)	prodt

Input Aliases.

See [InputAliases](#) for information on setting your own input aliases.

Special Character Shortcuts

The `\[AliasDelimiter]` or `($\frac{\hspace{.5em}}{\hspace{.5em}})$` character is produced by typing `Esc`.

Greek Letters (α , Δ , ...)	<code>aa</code> or <code>aA</code> , ...
Hebrew Letters (\aleph , \beth , ...)	<code>al</code> , ...
Script Letters (\mathcal{A} , \mathcal{Z} , ...)	<code>sca</code> or <code>scA</code> , ...
Double-Struck Letters (\mathbb{A} , \mathbb{Z} , ...)	<code>dsa</code> or <code>dsA</code> , ...
Gothic Letters (\mathfrak{A} , \mathfrak{Z} , ...)	<code>goa</code> or <code>goA</code> , ...
Formal Symbols ($\$$, \mathbb{A} , ...)	<code>sa</code> or <code>sA</code> , ...
International Character Sets (\acute{a} , \acute{A} , ...)	<code>a'</code> or <code>A'</code> , ...

A Selection of Notational Alphabet Shortcuts.

Exponential (e)	<code>ee</code>
Integral (\int)	<code>int</code>
Differential (d)	<code>dd</code>
Riemann Sum (\sum)	<code>sum</code>
Empty Set (\emptyset)	<code>es</code>
Imaginary I (i)	<code>ii</code>
Dell (∇)	<code>del</code>
Transpose (\top)	<code>tr</code>
Hbar (\hbar)	<code>hb</code>
Infinity (∞)	<code>inf</code>

A Selection of Mathematical Typesetting Shortcuts.

Element (\in)	<code>el</code>
For All (\forall)	<code>fa</code>
Union (\cup)	<code>un</code>
Intersection (\cap)	<code>inter</code>
Not (\neg)	<code>not</code>
Implies (\Rightarrow)	<code>=></code>
Therefore (\therefore)	<code>tf</code>

A Selection of Logical Connective Shortcuts.

Angstrom (\AA)	<code>Ang</code>
Cent (\cent)	<code>cent</code>
Degree ($^\circ$)	<code>deg</code>

A Selection of Unit Shortcuts.

Filled Square (\blacksquare)	<code>fsg</code>
Filled Circle (\bullet)	<code>fci</code>
Five Point Star (\star)	<code>*5</code>
Mathematica Icon (\mathfrak{M})	<code>math</code>

A Selection of Shapes Shortcuts.

See "Letters and Letter-like Forms", "Operators", "Notational Alphabet Characters", and "Special Characters" for more information on *Mathematica's* special characters.

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