

Macintosh Specific Commands

Page Setup...

Outline

Shadow

Create Publisher...

Subscribe To...

Publisher/Subscriber Options...

1st Item in Dialog

Next Item in Dialog

Previous Item in Dialog

Next Internal Item in Dialog

Previous Internal Item in Dialog

Item Left

Item Right

Item Up

Item Down

Select Item

Key Modifiers

Cmd Command

Option Option

Shift Shift

same as SunX

Ctrl Control

same as SunX

Typing

This is needed to match core behavior.

CharLeftQuote `

Use these to type various quotes when Smart Quotes is on:

CharASCIIApostrophe Ctrl '

CharStraightQuote Ctrl Shift '

i.e. Ctrl "

CharASCIILeftQuote Ctrl `

Standard Shortcuts

New Cmd n

RepeatNew Shift Cmd n

Open Cmd o

BookOpen Cmd O

Quit Cmd w

Save Cmd s

ImportFile Cmd i

ImportFormats Cmd Option o

ImportElementDefns Cmd Option j

Generate Cmd u

Print Cmd p

TerminateMaker.....	<u>Cmd q</u>
Undo	<u>Cmd z</u>
CopyCondTextSettings	<u>Option Cmd z</u>
Cut	<u>Cmd x</u>
CopyCharFormat.....	<u>Option Cmd x</u>
Copy	<u>Cmd c</u>
CopyPgFormat.....	<u>Option Cmd c</u>
Paste.....	<u>Cmd v</u>
SelectAll	<u>Cmd a</u>
Find/Change.....	<u>Cmd f</u>
ViewerFind.....	<u>Cmd F</u>
FindNext	<u>Cmd g</u>
FindPrevious.....	<u>Shift Cmd f</u>
FindPrevious.....	<u>Shift Cmd g</u>
ReplaceOnce	<u>Cmd r</u>
ReplaceAll	
ReplaceAndFindAgain.....	<u>Ctrl Cmd r</u>
FindSetFindString	

These two match MSWord, and were documented in 3.0 Shortcuts.

DeleteForw Char	<u>Option Cmd f</u>
DeleteForwToNextWordStart	<u>Option Cmd g</u>

StyleSuperscript.....	<u>Shift Cmd +</u>
StylePlain	<u>Shift Cmd p</u>
StyleBold	<u>Shift Cmd b</u>
StyleItalic	<u>Shift Cmd I</u>
StyleUnderline	<u>Shift Cmd u</u>
StyleDoubleUnderline.....	<u>Ctrl Shift Cmd u</u>
StyleStrikethrough	<u>Shift Cmd \</u>
StyleOverline	<u>Shift Cmd o</u>
StyleChangeBar	<u>Shift Cmd y</u>
StyleSuperscript.....	<u>Shift Cmd +</u>
StyleSuperscript.....	<u>Shift Cmd =</u>
	i.e. cmd-Shift +
StyleSubscript.....	<u>Shift Cmd -</u>
StyleOutline.....	<u>Shift Cmd z</u>
StyleShadow	<u>Shift Cmd w</u>
IncrementTextOnePt.....	<u>Shift Cmd .</u>
	i.e. cmd greaterthan
DecrementTextOnePt.....	<u>Shift Cmd ,</u>
	i.e. cmd lessthan
CharacterKerned	<u>Shift Cmd k</u>
CharacterRepeatLast	<u>Shift Cmd d</u>
CharQuickKey	<u>Cmd \</u>
LeftPara	<u>Shift Cmd l</u>
	shift-cmd-L

CenterPara	<u>Shift Cmd c</u>
RightPara.....	<u>Shift Cmd r</u>
FullyJustifyPara	<u>Shift Cmd j</u>
GotoPreviousPage	<u>Cmd [</u>
GotoNextPage.....	<u>Cmd]</u>
GotoFirstPage	<u>Shift Cmd [</u>
	<u>i.e. cmd {</u>
GotoLastPage.....	<u>Shift Cmd]</u>
	<u>i.e. cmd }</u>
GotoPreviousView	<u>Option Cmd [</u>
CharacterFormatDesigner	<u>Cmd d</u>
ParagraphFormatDesigner	<u>Cmd m</u>
AnchoredFrame	<u>Cmd h</u>
Footnote	<u>Cmd e</u>
CrossReference.....	<u>Cmd k</u>
ViewBorders	<u>Option Cmd h</u>
ViewTextSymbols	<u>Cmd y</u>
ViewRulers	<u>Option Cmd u</u>
ViewGridLines	<u>Option Cmd i</u>
ViewElementBoundaries.....	<u>Option Cmd y</u>
ViewBodyPages.....	<u>Option Cmd b</u>
ViewMasterPages	<u>Option Cmd m</u>
ViewReferencePages	<u>Option Cmd r</u>
GotoPage	<u>Cmd t</u>
PageAdd	<u>Option Cmd a</u>
!PageDelete	<u>Option Cmd d</u>

These two were not documented in 3.0, but were active:

RotatePage.....	<u>Option Cmd O</u>
RotatePageClockwise	<u>Shift Option Cmd O</u>

LayoutNormal.....	<u>Option Cmd l</u>
	<u>option-cmd-L</u>
GraphicsGroup.....	<u>Shift Option Cmd g</u>
GraphicsUngroup.....	<u>Shift Option Cmd u</u>
GraphicsBringToFront.....	<u>Shift Option Cmd +</u>
	not found in keymap tables, just for the label
GraphicsBringToFront.....	<u>Shift Option Cmd =</u>
	<u>i.e. cmd-opt-sh Shift</u>
GraphicsSendToBack	<u>Shift Option Cmd -</u>
GraphicsAlign.....	<u>Shift Option Cmd a</u>
GraphicsDistribute	<u>Shift Option Cmd d</u>
GraphicsReshape.....	<u>Shift Option Cmd r</u>
GraphicsSmooth.....	<u>Shift Option Cmd m</u>
GraphicsUnsmooth	<u>Ctrl Shift Option Cmd m</u>
GraphicsFlipUpDown.....	<u>Shift Option Cmd v</u>

GraphicsFlipLeftRight	<u>Shift Option Cmd h</u>
GraphicsRotate	<u>Shift Option Cmd o</u>
GraphicsScale	<u>Shift Option Cmd s</u>
GraphicsSetNumSides	<u>Shift Option Cmd n</u>
GraphicsObjProps	<u>Shift Option Cmd p</u>
GraphicsOverprint	<u>Shift Option Cmd b</u>
GraphicsGravity	<u>Shift Option Cmd y</u>
GraphicsSnap	<u>Shift Option Cmd l</u>
	<u>sh-op-cmd-L</u>
TableInsert	<u>Shift Option Cmd t</u>
TableFormatDesigner	<u>Option Cmd t</u>
TableResizeColumns	<u>Option Cmd s</u>
ContextSensitiveHelp	<u>Cmd ?</u>
	not found in keymap tables, just for the label
ContextSensitiveHelp	<u>Cmd Shift /</u>
	i.e. cmd-?
ContextSensitiveHelp	<u>Cmd /</u>
LockDoc	<u>Option Cmd e</u>
SetDialogItemsNoChange	<u>Shift Cmd x</u>
ResetDialog	<u>Shift Cmd v</u>
CharNonBreakHyphen	<u>Cmd `</u>
CharDiscretionaryHyphen	<u>Cmd -</u>
NoHyphenWord	<u>Option Cmd -</u>
Abort	<u>Cmd .</u>
UnifyParas	<u>Shift Cmd h</u>
RepeatLastParaCommand	<u>Shift Cmd m</u>
ParaTopOfColumn	<u>Option Cmd p</u>
ParaAnywhere	<u>Shift Cmd e</u>
QuickConditionalIn	<u>Option Cmd ,</u>
QuickConditionalNotIn	<u>Option Cmd .</u>
QuickConditionalUn	<u>Option Cmd /</u>
Variable	<u>Cmd b</u>
Marker	<u>Cmd j</u>
InsertNewMarker	<u>Option Cmd k</u>
ConditionalText	<u>Cmd 5</u>
ConditionVisibility	<u>Option Cmd v</u>
ViewSeparation1	<u>Option Cmd 1</u>
ViewSeparation2	<u>Option Cmd 2</u>
ViewSeparation3	<u>Option Cmd 3</u>
ViewSeparation4	<u>Option Cmd 4</u>
ViewSeparation5	<u>Option Cmd 5</u>
ViewSeparation6	<u>Option Cmd 6</u>
CharThinSpace	<u>Option Cmd 7</u>
CharEnSpace	<u>Option Cmd 8</u>
CharEmSpace	<u>Option Cmd 9</u>
CharNumberSpace	<u>Option Cmd 0</u>

WindowHide	<u>Option Cmd w</u>
TableShrinkWrapColWidth	<u>Option Cmd =</u>
Thesaurus	<u>Shift Cmd t</u>
ThesaurusReplace	<u>Ctrl Shift Cmd t</u>
StructureView	<u>Shift Cmd s</u>
BookStructureView	<u>Shift Cmd S</u>
!ElementMergeFirst	<u>Option Ctrl m</u>
!ElementUnwrap	<u>Option Ctrl n</u>
!ElementSplit	<u>Option Ctrl p</u>
!Validation	<u>Option Ctrl v</u>

Palette Shortcuts

ClosePalette	<u>Ctrl Cmd w</u>
ParagraphCatalog	<u>Cmd 1</u>
CloseParagraphCatalog	<u>Ctrl Cmd 1</u>
CharacterCatalog	<u>Cmd 2</u>
CloseCharacterCatalog	<u>Ctrl Cmd 2</u>
ToolsPalette	<u>Cmd 3</u>
CloseToolsPalette.....	<u>Ctrl Cmd 3</u>
EquationsPalette	<u>Cmd 4</u>
CloseEquationsPalette	<u>Ctrl Cmd 4</u>
LayoutCommands	<u>Cmd 6</u>
CloseLayoutCommands	<u>Ctrl Cmd 6</u>
ElementCatalog	<u>Cmd 7</u>
CloseElementCatalog.....	<u>Ctrl Cmd 7</u>
BookElementCatalog.....	<u>Cmd 7</u>
CloseBookElementCatalog.....	<u>Ctrl Cmd 7</u>
CommandPalette	<u>Cmd 8</u>
CloseCommandPalette.....	<u>Ctrl Cmd 8</u>

Function Keys

No Modifiers Function Keys

Undo	<u>F1</u>
Cut	<u>F2</u>
Copy	<u>F3</u>
Paste.....	<u>F4</u>
New	<u>F5</u>
Open	<u>F6</u>
Save	<u>F7</u>
Print.....	<u>F8</u>
CharacterDefaultPgFont	<u>F9</u>
StyleBold	<u>F10</u>
StyleItalic	<u>F11</u>
StyleUnderline	<u>F12</u>
ParagraphCatalog	<u>F13</u>
ParagraphFormatDesigner	<u>F14</u>
SpellingChecker	<u>F15</u>

Shift-Function Keys

F1

CopyCharFormat..... Shift F2

CopyPgFormat..... Shift F3

F4

F5

ImportFile Shift F6 |

SaveAs Shift F7 |

PageSetup..... Shift F8 |

StylePlain Shift F9 |

Capitalization Shift F10 |

StyleOutline..... Shift F11 |

StyleStrikethrough Shift F12 |

CharacterCatalog..... Shift F13 |

CharacterFormatDesigner Shift F14 |

SetDialogItemsNoChange..... Shift F15 |

this is "as is"

Option Function Keys

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

ElementCatalog	<u>Option F9</u>
StructureView	<u>Option F10</u>
StyleShadow	<u>Option F11</u>
StyleOverline	<u>Option F12</u>
EquationsPalette	<u>Option F13</u>
Flow	<u>Option F14</u>
F15	

Command Function Keys

F1	
F2	
F3	
F4	
F5	
F6	
F7	
F8	
F9	
F10	
F11	
F12	
ToolsPalette	<u>Cmd F13</u>
FormatDocument	<u>Cmd F14</u>
F15	

Arrow Keys

No Modifiers Arrow Keys

IUpOneLine	<u>Up</u>
IPDownOneLine	<u>Down</u>
IPLeftOneCharacter	<u>Left</u>
IPRightOneCharacter	<u>Right</u>

Arrow Keys

ExtendOneLineUp	<u>Shift Up</u>
ExtendOneLineDown	<u>Shift Down</u>
SelectPreviousCharacter	<u>Shift Left</u>
SelectCharacter	<u>Shift Right</u>

Option Arrow Keys

MoveIPtUp	<u>Option Up</u>
MoveIPtDown	<u>Option Down</u>
MoveIPtLeft	<u>Option Left</u>
MoveIPtRight	<u>Option Right</u>

Command Arrow Keys

IPToPrevParaStart.....	<u>Cmd Up</u>
IPToNextParaStart	<u>Cmd Down</u>
IPStartOfWord.....	<u>Cmd Left</u>
IPToNextWordStart.....	<u>Cmd Right</u>

Shift-Option Arrow Keys

Move6PtUp.....	<u>Shift Option Up</u>
Move6PtDown.....	<u>Shift Option Down</u>
Move6PtLeft	<u>Shift Option Left</u>
Move6PtRight.....	<u>Shift Option Right</u>

Shift-Command Arrow Keys

SelectPreviousParagraph	<u>Shift Cmd Up</u>
SelectNextParagraph.....	<u>Shift Cmd Down</u>
SelectPreviousWord	<u>Shift Cmd Left</u>
SelectNextWord.....	<u>Shift Cmd Right</u>

Shift-Option-Command Arrow Keys

Shift Option Cmd

Up

IPToNextParaEnd	<u>Shift Option Cmd Down</u>
-----------------------	------------------------------

Left

IPToNextWordEnd.....	<u>Shift Option Cmd Right</u>
----------------------	-------------------------------

Option-Command Arrow Keys

AlignTop.....	<u>Option Cmd Up</u>
AlignBottom	<u>Option Cmd Down</u>
LeftPara	<u>Option Cmd Left</u>
RightPara.....	<u>Option Cmd Right</u>

Control Arrow Keys

structure navigation commands for doc/structure window

SwIPUp	<u>Up</u>
SwIPDown	<u>Down</u>
SwIPLeft.....	<u>Left</u>
SwIPRight	<u>Right</u>

Control-Shift Arrow Keys

structure selection commands for doc/structure window

SelectPreviousElement.....	<u>Up</u>
SelectNextElement	<u>Down</u>
SelectParent	<u>Left</u>
.....	<u>Right</u>

Control-Option Arrow Keys

GotoFirstPage	<u>Ctrl Option Up</u>
GotoLastPage	<u>Ctrl Option Down</u>
IPTopOfColumn	<u>Ctrl Option Left</u>
IPBottomOfColumn	<u>Ctrl Option Right</u>

Control-Shift-Option Arrow Keys

ExtendOneLineUp	<u>Ctrl Shift Option Up</u>
ExtendOneLineDown	<u>Ctrl Shift Option Down</u>
ExtendToTopOfColumn	<u>Ctrl Shift Option Left</u>
ExtendToBottomOfColumn	<u>Ctrl Shift Option Right</u>

Command-Control Arrow Keys

IPStartOfFlow	<u>Ctrl Cmd Up</u>
IPEndOfFlow	<u>Ctrl Cmd Down</u>
IPStartOfSentence.....	<u>Ctrl Cmd Left</u>
IPToNextSentenceEnd.....	<u>Ctrl Cmd Right</u>

Command-Control-Shift Arrow Keys

ExtendToStartOfFlow	<u>Ctrl Shift Cmd Up</u>
ExtendToEndOfFlow.....	<u>Ctrl Shift Cmd Down</u>
SelectPreviousSentence	<u>Ctrl Shift Cmd Left</u>
SelectNextSentence	<u>Ctrl Shift Cmd Right</u>

Help Cluster

WindowFullUp	<u>PageUp</u>
WindowFullDown	<u>PageDown</u>
GotoPreviousPage	<u>PageUp</u>
GotoNextPage.....	<u>PageDown</u>
GotoFirstPage	<u>Cmd PageUp</u>
GotoLastPage.....	<u>Cmd PageDown</u>
GotoFirstPage	<u>Home</u>
GotoLastPage.....	<u>End</u>
ExtendToTopOfColumn	<u>Shift Home</u>
ExtendToBottomOfColumn	<u>Shift End</u>
MoveIPToColumnTop	<u>Option Home</u>
MoveIPToColumnBottom	<u>Option End</u>
IPStartOfFlow	<u>Cmd Home</u>
IPEndOfFlow	<u>Cmd End</u>
ExtendToStartOfFlow.....	<u>Shift Cmd Home</u>
ExtendToEndOfFlow.....	<u>Shift Cmd End</u>
Help.....	<u>Help</u>
Help.....	<u>Shift Help</u>
Help.....	<u>Option Help</u>
Help.....	<u>Cmd Help</u>
Help.....	<u>Ctrl Help</u>
DeleteForw Char	<u>Del</u>

KeyPad

Note that KP_Enter and Enter are treated the same, even though on some keyboards there is no keypad, but there is an enter key (powerbooks). KP_NumLock and KP_Clear are treated the same as well.

No Modifiers Keypad

NumLock	<u>KP_Clear</u> KP_NumLock set as well
CharHardReturn	<u>KP_Enter</u>
CharHardReturn	<u>Enter</u>
KP_0	
IPToNextSentenceEnd.....	<u>KP_1</u>
IPDownOneLine.....	<u>KP_2</u> down
GotoNextPage.....	<u>KP_3</u>
IPLeftOneCharacter	<u>KP_4</u> left
IPTopOfColumn.....	<u>KP_5</u>
IPRightOneCharacter	<u>KP_6</u> right
IPToNextSentenceStart.....	<u>KP_7</u>
IPUpOneLine.....	<u>KP_8</u> up
GotoPreviousPage	<u>KP_9</u>
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	

Keypad Shift

NumLock	<u>Shift KP_Clear</u> KP_NumLock set as well
PageBreak	<u>Shift KP_Enter</u>
PageBreak	<u>Shift Enter</u>
KP_0	
SelectNextLine	<u>Shift KP_1</u>
ExtendOneLineDown	<u>Shift KP_2</u> down
KP_3	
SelectPreviousCharacter	<u>Shift KP_4</u> left
ExtendToTopOfColumn	<u>Shift KP_5</u>
SelectCharacter	<u>Shift KP_6</u> right
SelectPreviousLine	<u>Shift KP_7</u>
ExtendOneLineUp	<u>Shift KP_8</u> up

KP_9	
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Option Keypad</i>	
NumLock	<u>Option KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
CharacterSqueezeSpace	<u>Option KP_1</u>
MoveIPtDown	<u>Option KP_2</u> down
CharacterSpreadSpace	<u>Option KP_3</u>
MoveIPtLeft	<u>Option KP_4</u> left
RemoveAllKerning	<u>Option KP_5</u>
MoveIPtRight	<u>Option KP_6</u> right
KP_7	
MoveIPtUp	<u>Option KP_8</u> up
KP_9	
IncLineLeadingIpt	<u>Option KP_Add</u>
DecLineLeadingIpt	<u>Option KP_Subtract</u>
ShrinkwrapEquation	<u>Option KP_Multiply</u>
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Command Keypad</i>	
NumLock	<u>Cmd KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
IPToNextSentenceStart	<u>Cmd KP_1</u>
IPToNextParaStart	<u>Cmd KP_2</u> down
GotoLastPage	<u>Cmd KP_3</u>
IPStartOfWord	<u>Cmd KP_4</u> left
IPBottomOfColumn	<u>Cmd KP_5</u>
IPToNextWordStart	<u>Cmd KP_6</u>

	<u>right</u>
IPStartOfSentence.....	<u>Cmd KP_7</u>
IPToPrevParaStart.....	<u>Cmd KP_8</u>
	<u>up</u>
GotoFirstPage	<u>Cmd KP_9</u>
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Shift-Option Keypad</i>	
NumLock	<u>Shift Option KP_Clear</u> <u>KP_NumLock set as well</u>
KP_Enter	
Enter	
KP_0	
KP_1	
Move6PtDown.....	<u>Shift Option KP_2</u> <u>down</u>
KP_3	
Move6PtLeft	<u>Shift Option KP_4</u> <u>left</u>
RemoveAllKerning.....	<u>Shift Option KP_5</u>
Move6PtRight.....	<u>Shift Option KP_6</u> <u>right</u>
KP_7	
Move6PtUp.....	<u>Shift Option KP_8</u> <u>up</u>
KP_9	
SetLineSpaceFixed.....	<u>Shift Option KP_Add</u>
SetLineSpaceFloating	<u>Shift Option KP_Subtract</u>
UnwrapEquation.....	<u>Shift Option KP_Multiply</u>
KP_Divide	
KP_Equal	
KP_Decimal	

Shift-Command Keypad

NumLock	<u>Shift Cmd KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
SelectNextSentence	<u>Shift Cmd KP_1</u>
SelectNextParagraph.....	<u>Shift Cmd KP_2</u> down
KP_3	
SelectPreviousWord	<u>Shift Cmd KP_4</u> left
ExtendToBottomOfColumn	<u>Shift Cmd KP_5</u>
SelectNextWord.....	<u>Shift Cmd KP_6</u> right
SelectPreviousSentence	<u>Shift Cmd KP_7</u>
SelectPreviousParagraph	<u>Shift Cmd KP_8</u> up
KP_9	
StyleSuperscript.....	<u>Shift Cmd KP_Add</u>
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	

Shift-Option-Command Keypad

NumLock	<u>Shift Option Cmd KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
KP_1	
IPToNextParaEnd	<u>Shift Option Cmd KP_2</u> down
ExtendToEndOfFlow.....	<u>Shift Option Cmd KP_3</u>
KP_4.....	<u>left</u>
RotateClockwise90	<u>Shift Option Cmd KP_5</u>
IPToNextWordEnd.....	<u>Shift Option Cmd KP_6</u> right
KP_7	
KP_8.....	<u>up</u>
ExtendToStartOfFlow.....	<u>Shift Option Cmd KP_9</u>
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	

KP_Equal

KP_Decimal

Option-Command Keypad

NumLock Option Cmd KP_Clear
 KP_NumLock set as well

KP_Enter

Enter

KP_0

CenterPara Option Cmd KP_1

AlignBottom Option Cmd KP_2

down

IPEndOfFlow Option Cmd KP_3

LeftPara Option Cmd KP_4

left

RotateCounterclock90 Option Cmd KP_5

RightPara Option Cmd KP_6

right

AlignMiddle Option Cmd KP_7

AlignTop Option Cmd KP_8

up

IPStartOfFlow Option Cmd KP_9

GraphicsBringToFront Option Cmd KP_Add

GraphicsSendToBack Option Cmd KP_Subtract

KP_Multiply

KP_Divide

KP_Equal

KP_Decimal

Control Keypad

NumLock Ctrl KP_Clear
 KP_NumLock set as well

KP_Enter

Enter

KP_0

KP_1

SwIPDown Ctrl KP_2

down

KP_3

SwIPLeft Ctrl KP_4

left

KP_5

SwIPRight Ctrl KP_6

right

KP_7

SwIPUp Ctrl KP_8

up

KP_9

KP_Add
 KP_Subtract
 KP_Multiply
 KP_Divide
 KP_Equal
 KP_Decimal

Control-Shift Keypad

NumLock Ctrl Shift KP_Clear
 KP_NumLock set as well

KP_Enter
 Enter
 KP_0
 KP_1

SelectNextElement Ctrl Shift KP_2
 down

KP_3

SelectParent Ctrl Shift KP_4
 left

KP_5

KP_6 right

KP_7

SelectPreviousElement Ctrl Shift KP_8
 up

KP_9

KP_Add
 KP_Subtract
 KP_Multiply
 KP_Divide
 KP_Equal
 KP_Decimal

Control-Option Keypad

NumLock Ctrl Option KP_Clear
 KP_NumLock set as well

KP_Enter
 Enter
 KP_0
 KP_1

GotoLastPage Ctrl Option KP_2
 down

KP_3

IPTopOfColumn Ctrl Option KP_4
 left

KP_5

IPBottomOfColumn Ctrl Option KP_6
 right

KP_7

GotoFirstPage	<u>Ctrl Option KP_8</u> up
KP_9	
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Control-Shift-Option Keypad</i>	
NumLock	<u>Ctrl Shift Option KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
KP_1	
ExtendOneLineDown	<u>Ctrl Shift Option KP_2</u> down
KP_3	
ExtendToTopOfColumn	<u>Ctrl Shift Option KP_4</u> left
KP_5	
ExtendToBottomOfColumn	<u>Ctrl Shift Option KP_6</u> right
KP_7	
ExtendOneLineUp	<u>Ctrl Shift Option KP_8</u> up
KP_9	
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Command-Control Keypad</i>	
NumLock	<u>Ctrl Cmd KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
KP_1	
IPEndOfFlow	<u>Ctrl Cmd KP_2</u> down
KP_3	
IPStartOfSentence.....	<u>Ctrl Cmd KP_4</u> left

KP_5	
IPToNextSentenceEnd.....	<u>Ctrl Cmd KP_6</u> right
KP_7	
IPStartOfFlow	<u>Ctrl Cmd KP_8</u> up
KP_9	
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	
<i>Command-Control-Shift Keypad</i>	
NumLock	<u>Ctrl Shift Cmd KP_Clear</u> KP_NumLock set as well
KP_Enter	
Enter	
KP_0	
KP_1	
ExtendToEndOfFlow.....	<u>Ctrl Shift Cmd KP_2</u> down
KP_3	
SelectPreviousSentence	<u>Ctrl Shift Cmd KP_4</u> left
KP_5	
SelectNextSentence	<u>Ctrl Shift Cmd KP_6</u> right
KP_7	
ExtendToStartOfFlow.....	<u>Ctrl Shift Cmd KP_8</u> up
KP_9	
KP_Add	
KP_Subtract	
KP_Multiply	
KP_Divide	
KP_Equal	
KP_Decimal	

Tab, Return, Delete, Space

Tab.....	<u>Tab</u>
BackTab.....	<u>Shift Tab</u>
FirstTab	<u>Option Tab</u>
CharTabForTableCell	<u>Esc Tab</u>
MoveIPDownAndSelectText.....	<u>Ctrl Tab</u>
MoveIPUpAndSelectText	<u>Shift Ctrl Tab</u>
Item1stLogical	<u>Tab</u>
ItemNextLogical.....	<u>Tab</u>
ItemPrevLogical	<u>Tab</u>
ItemNextPhysical	<u>Tab</u>
ItemPrevPhysical	<u>Tab</u>
Return.....	<u>Return</u>
AddRowsBelow	<u>Ctrl Return</u>
CharHardReturn	<u>Option Return</u>
CharHardReturn	<u>Shift Return</u>
ItemSelect	<u>Return</u>
OpenLine	<u>Option Cmd Return</u>
DeleteBack1Char.....	<u>Delete</u>
Cut	<u>Shift Delete</u>
DeleteBackToStartOfLine.....	<u>Ctrl Delete</u>
DeleteBackToPrevWordEnd	<u>Option Delete</u>
QuickVariables.....	<u>Cmd Delete</u>
ParaQuickKey	<u>Cmd Space</u>
CharacterDefaultPgFont	<u>Shift Cmd Space</u>
CharShiftSpace.....	<u>Shift Space</u>
CharHardSpace	<u>Option Space</u>

Control Key Shortcuts

These control shortcuts are selections from the XCommands file.

ReplaceOnce	<u>Ctrl Shift 5</u> i.e. ctrl %
QuickVariables.....	<u>Ctrl 0</u>
InsertElement.....	<u>Ctrl 1</u>
WrapElement.....	<u>Ctrl 2</u>
ChangeElement.....	<u>Ctrl 3</u>
QuickConditionalIn	<u>Ctrl 4</u>
QuickConditionalNotIn.....	<u>Ctrl 5</u>
QuickConditionalUn	<u>Ctrl 6</u>
CharQuickKey	<u>Ctrl 8</u>
ParaQuickKey	<u>Ctrl 9</u>

Character control & meta commands

Ctrl (control) character commands (unused- r)

IPStartOfLine.....	<u>Ctrl a</u>
IPLeftOneCharacter	<u>Ctrl b</u>
Abort	<u>Ctrl c</u>
DeleteForw l Char	<u>Ctrl d</u>
IPEndOfLine.....	<u>Ctrl e</u>
IPRightOneCharacter	<u>Ctrl f</u>
GotoPage	<u>Ctrl g</u>
DeleteBack l Char	<u>Ctrl h</u>
CharTabForTableCell	<u>Ctrl i</u>
BackTab.....	<u>Ctrl Shift i</u>
CharHardReturn	<u>Ctrl j</u>
DeleteForwToEndOfLine	<u>Ctrl k</u>
WindowRedisplay	<u>Ctrl l</u>
Return.....	<u>Ctrl m</u>
IPDownOneLine.....	<u>Ctrl n</u>
OpenLine	<u>Ctrl o</u>
IPUpOneLine.....	<u>Ctrl p</u>
Find/Change.....	<u>Ctrl s</u>
TransposeChars	<u>Ctrl t</u>
DeleteBackToStartOfLine.....	<u>Ctrl u</u>
GotoNextPage.....	<u>Ctrl v</u>
Cut	<u>Ctrl w</u>
Paste.....	<u>Ctrl y</u>
RemoveAllKerning.....	<u>Ctrl z</u>
ExtendOneLineUp	<u>Ctrl Shift p</u>
ExtendOneLineDown	<u>Ctrl Shift n</u>
SelectCharacter.....	<u>Ctrl Shift f</u>
SelectPreviousCharacter	<u>Ctrl Shift b</u>
RemoveAllKerning.....	<u>Ctrl Shift z</u>

Option Ctrl Option-Control

These from XCommands

DeleteBackToPrevWordEnd	<u>Option Ctrl h</u>
FirstTab	<u>Option Ctrl i</u>
FindPrevious.....	<u>Option Ctrl r</u>
FindNext	<u>Option Ctrl s</u>

These from 3.0, and XCommands "Meta" section, with added control

InitialCapsText.....	<u>Option Ctrl c</u>
DeleteForwToNextSentenceEnd.....	<u>Option Ctrl k</u>
LowerCaseText.....	<u>Option Ctrl l</u>
	This is an 'el'.
UpperCaseText	<u>Option Ctrl u</u>

Emacs'ish Ctrl x commands

Quit	<u>Ctrl c</u>
Open	<u>Ctrl f</u>
Save	<u>Ctrl s</u>
Open	<u>Ctrl v</u>
SaveAs	<u>Ctrl w</u>
Paste.....	<u>Ctrl u</u>

ASCII extensions

These are document-mode only. Math makes its own Ctrl q mappings, has its own commands for special symbols, and accented characters are confusing in math. The following are, however, accepted in math strings- begin one by hitting ', and end with a space.

DiaeresisA	<u>Ctrl q Ctrl 2</u>
DiaeresisA	<u>Ctrl q Ctrl \s</u>
RingA	<u>Ctrl q Ctrl a</u>
CedillaC.....	<u>Ctrl q Ctrl b</u>
AcuteE	<u>Ctrl q Ctrl c</u>
TildeN.....	<u>Ctrl q Ctrl d</u>
DiaeresisO.....	<u>Ctrl q Ctrl e</u>
DiaeresisU	<u>Ctrl q Ctrl f</u>
Acutea.....	<u>Ctrl q Ctrl g</u>
Gravea	<u>Ctrl q Ctrl h</u>
Circuma.....	<u>Ctrl q Ctrl i</u>
Diaeresisa	<u>Ctrl q Ctrl j</u>
Tildea	<u>Ctrl q Ctrl k</u>
Ringa.....	<u>Ctrl q Ctrl l</u>
Cedillac.....	<u>Ctrl q Ctrl m</u>
Acutee	<u>Ctrl q Ctrl n</u>
Gravee	<u>Ctrl q Ctrl o</u>
Circume	<u>Ctrl q Ctrl p</u>
Diaeresise	<u>Ctrl q Ctrl q</u>
Acutei	<u>Ctrl q Ctrl r</u>
Gravei	<u>Ctrl q Ctrl s</u>
Circumi.....	<u>Ctrl q Ctrl t</u>
Diaeresisi	<u>Ctrl q Ctrl u</u>
Tilden	<u>Ctrl q Ctrl v</u>
Acuteo	<u>Ctrl q Ctrl w</u>
Graveo.....	<u>Ctrl q Ctrl x</u>
Circumo	<u>Ctrl q Ctrl y</u>
Diaeresiso	<u>Ctrl q Ctrl z</u>
Tildeo	<u>Ctrl q Ctrl 7</u>
Acuteu	<u>Ctrl q Ctrl 8</u>
Graveu	<u>Ctrl q Ctrl 9</u>
Circumu	<u>Ctrl q Ctrl 0</u>
Diaeresisu	<u>Ctrl q Ctrl 1</u>
CharDagger.....	<u>Ctrl q \s</u>
CharUpsilonI	<u>Ctrl q !</u>

	IN Symbol FONT ONLY
CharCent	<u>Ctrl q "</u>
CharPound	<u>Ctrl q #</u>
CharPilcrow	<u>Ctrl q \$</u>
CharBullet.....	<u>Ctrl q %</u>
CharParagraph	<u>Ctrl q &</u>
CharGermanDoubleS	<u>Ctrl q '</u>
CharRegister	<u>Ctrl q (</u>
CharCopyright.....	<u>Ctrl q)</u>
CharTrademark.....	<u>Ctrl q *</u>
CharAcute	<u>Ctrl q +</u>
CharDiaeresis	<u>Ctrl q ,</u>
CharArrowUp	<u>Ctrl q -</u>
	IN Symbol FONT ONLY
DiphthongAE.....	<u>Ctrl q .</u>
ObliqueO	<u>Ctrl q /</u>
CharDegree	<u>Ctrl q 0</u>
	IN Symbol FONT ONLY
CharPlusMinus	<u>Ctrl q 1</u>
	IN Symbol FONT ONLY
CharSecond.....	<u>Ctrl q 2</u>
	IN Symbol FONT ONLY
CharGreaterEqual.....	<u>Ctrl q 3</u>
	IN Symbol FONT ONLY
CharYen	<u>Ctrl q 4</u>
CharProportional.....	<u>Ctrl q 5</u>
	IN Symbol FONT ONLY
CharPartialDiff	<u>Ctrl q 6</u>
	IN Symbol FONT ONLY
CharBigBullet	<u>Ctrl q 7</u>
	IN Symbol FONT ONLY
CharDivision	<u>Ctrl q 8</u>
	IN Symbol FONT ONLY
CharNotEqual.....	<u>Ctrl q 9</u>
	IN Symbol FONT ONLY
CharEquivalent	<u>Ctrl q \:</u>
	IN Symbol FONT ONLY
CharOrdFeminine.....	<u>Ctrl q ;</u>
CharOrdMasculine	<u>Ctrl q \<</u>
CharVertBar	<u>Ctrl q =</u>
	IN Symbol FONT ONLY
Diphthongae.....	<u>Ctrl q \</u>
Obliqueo	<u>Ctrl q ?</u>
CharInvQuestion	<u>Ctrl q @</u>
CharInvExclamation	<u>Ctrl q A</u>
CharNot.....	<u>Ctrl q B</u>
CharWeierstrass.....	<u>Ctrl q C</u>

	IN Symbol FONT ONLY
CharFlorin	<u>Ctrl q D</u>
CharCirclePlus	<u>Ctrl q E</u>
	IN Symbol FONT ONLY
CharEmptySet	<u>Ctrl q F</u>
	IN Symbol FONT ONLY
CharLeftGuillemot	<u>Ctrl q G</u>
CharRightGuillemot	<u>Ctrl q H</u>
CharEllipsis	<u>Ctrl q I</u>
CharReflexSuperset	<u>Ctrl q J</u>
	IN Symbol FONT ONLY
GraveA	<u>Ctrl q K</u>
TildeA	<u>Ctrl q L</u>
TildeO	<u>Ctrl q M</u>
DiphthongOE	<u>Ctrl q N</u>
Diphthongoe	<u>Ctrl q O</u>
CharEndash	<u>Ctrl q P</u>
CharEmdash	<u>Ctrl q Q</u>
CharLeftDblQuote	<u>Ctrl q R</u>
CharRightDblQuote	<u>Ctrl q S</u>
CharLeftQuote	<u>Ctrl q T</u>
CharRightQuote	<u>Ctrl q U</u>
CharRadical	<u>Ctrl q V</u>
	IN Symbol FONT ONLY
CharDotProduct	<u>Ctrl q W</u>
	IN Symbol FONT ONLY
Diaeresisy	<u>Ctrl q X</u>
DiaeresisY	<u>Ctrl q Y</u>
CharFraction	<u>Ctrl q Z</u>
CharCurrency	<u>Ctrl q [</u>
CharLeftAngleQuote	<u>Ctrl q \</u>
CharRightAngleQuote	<u>Ctrl q]</u>
CharKernfi	<u>Ctrl q Ctrl</u>
CharKernfl	<u>Ctrl q _</u>
CharDoubleDagger	<u>Ctrl q `</u>
CharPeriodCentered	<u>Ctrl q a</u>
CharBaseQuote	<u>Ctrl q b</u>
CharDblBaseQuote	<u>Ctrl q c</u>
CharPerThousand	<u>Ctrl q d</u>
CircumA	<u>Ctrl q e</u>
CircumE	<u>Ctrl q f</u>
AcuteA	<u>Ctrl q g</u>
DiaeresisE	<u>Ctrl q h</u>
GraveE	<u>Ctrl q i</u>
Acutel	<u>Ctrl q j</u>
Circuml	<u>Ctrl q k</u>
Diaeresisl	<u>Ctrl q l</u>

Gravel	<u>Ctrl q m</u>
AcuteO	<u>Ctrl q n</u>
CircumO	<u>Ctrl q o</u>
NOT DEFINED IN STANDARD FONTS NOR Symbol FONT	
GraveO	<u>Ctrl q q</u>
AcuteU	<u>Ctrl q r</u>
CircumU	<u>Ctrl q s</u>
GraveU	<u>Ctrl q t</u>
Charidotless	<u>Ctrl q u</u>
CharCircumflex	<u>Ctrl q v</u>
CharTilde	<u>Ctrl q w</u>
CharMacron	<u>Ctrl q x</u>
CharBreve	<u>Ctrl q y</u>
CharDotAbove	<u>Ctrl q z</u>
CharRingAbove	<u>Ctrl q {</u>
CharCedilla	<u>Ctrl q </u>
CharDoubleAcute	<u>Ctrl q }</u>
CharOgonek	<u>Ctrl q ~</u>
NOT DEFINED IN STANDARD FONTS NOR Symbol FONT	

MATH

New substitutes for control-meta-shift commands

MathSwapLeft	<u>Ctrl m Ctrl Left</u>
MathSwapRight	<u>Ctrl m Ctrl Right</u>
MathChange	<u>Ctrl m Ctrl d</u>
MathNorm	<u>Ctrl m Ctrl Shift \</u> i.e. ctrl-m ctrl (vertical bar)
MathDeleteRow	<u>Ctrl m Ctrl r</u>
MathDeleteColumn	<u>Ctrl m Ctrl c</u>
Mathll	<u>Ctrl m Ctrl Shift ,</u> i.e. ctrl-m ctrl lessthan
Mathgg	<u>Ctrl m Ctrl Shift .</u> i.e. ctrl-m ctrl greaterthan
MathPre-Superscript	<u>Ctrl m Ctrl Shift 6</u> i.e. ctrl-m ctrl Ctrl
MathPre-Subscript	<u>Ctrl m Ctrl Shift -</u> i.e. ctrl-m ctrl _ (underscore)

Substitutes for control-meta and shift-meta commands

MathMoveLeftAllTheWay	<u>Ctrl m Ctrl Shift l</u> ctrl-shift-L
MathMoveRightAllTheWay	<u>Ctrl m Ctrl ;</u>
MathMoveLeftInto	<u>Ctrl m Ctrl i</u>
MathMoveRightInto	<u>Ctrl m Ctrl o</u>

Math: commands

MathDelete	<u>Ctrl h</u>
MathDelete	<u>Ctrl u</u>
MathToggleFormat	<u>Ctrl Shift t</u>
MathNewOperand	<u>Ctrl Shift n</u>

Math: Greek letters:

Mathalpha	<u>Option a</u>
Mathbeta	<u>Option b</u>
Mathchi	<u>Option c</u>
Mathdelta	<u>Option d</u>
MathDelta	<u>Option D</u>
Mathepsilon	<u>Option e</u>
Mathphi	<u>Option f</u>
Mathvarphi	<u>Option j</u>
MathPhi	<u>Option F</u>
Mathgamma	<u>Option g</u>
MathGamma	<u>Option G</u>
Matheta	<u>Option h</u>
Mathiota	<u>Option i</u>
Mathkappa	<u>Option k</u>
Mathcpartial	<u>Option 7</u>
Mathlambda	<u>Option l</u>
MathLambda	<u>Option L</u>
Mathmu	<u>Option m</u>
Mathnu	<u>Option n</u>
Mathpi	<u>Option p</u>
MathPi	<u>Option P</u>
Maththeta	<u>Option q</u>
Mathvartheta	<u>Option J</u>
MathTheta	<u>Option Q</u>
Mathrho	<u>Option r</u>
Mathsigma	<u>Option s</u>
Mathvarsigma	<u>Option E</u>
MathSigma	<u>Option S</u>
Mathtau	<u>Option t</u>
Mathupsilon	<u>Option u</u>
MathUpsilon	<u>Option U</u>
Mathomega	<u>Option o</u>
Mathvarpi	<u>Option I</u>
MathOmega	<u>Option O</u>
Mathxi	<u>Option x</u>
MathXi	<u>Option X</u>
Mathpsi	<u>Option y</u>
MathPsi	<u>Option Y</u>
Mathzeta	<u>Option z</u>

Math: Diacritical Marks:

Mathbar	<u>Option -</u>
---------------	-----------------

MathHat	<u>Option Shift 6</u> i.e. opt ctrl Ctrl
MathVector	<u>Option V</u>
MathTilde	<u>~</u>
MathSubTilde	<u>Option Shift `</u> i.e. opt Option
MathSubBox	<u>Option Shift -</u> i.e. opt _ (underscore)
MathArrow	<u>Option =</u>
MathArc	<u>Option Shift 2</u> i.e. opt @

Unusual symbols

Mathinfy	<u>Option 1</u>
Mathbot.....	<u>Option 2</u>
Mathldots	<u>Option .</u>
Mathaleph	<u>Option 3</u>
Mathlm.....	<u>Option 4</u>
MathRe	<u>Option Shift 4</u> i.e. opt \$
Mathwp.....	<u>Option 5</u>
Mathemptyset	<u>Option 0</u>
Mathnabla.....	<u>Option 6</u>
Mathprime	<u>Option '</u>
Mathpprime	<u>Option Shift '</u> i.e. opt "
Mathdegree.....	<u>Option Shift 0</u> i.e. opt)

Math: N-ary Templates

MathForceEquals	<u>Ctrl m =</u>
MathPlus	<u>+</u>
MathEquiv	<u>Ctrl q \:</u>
MathApprox	<u>Ctrl q ;</u>
MathPropTo	<u>Ctrl q 5</u>
MathCDot	<u>Ctrl .</u>
MathNotsubset.....	<u>Ctrl q K</u>
MathNi.....	<u>Ctrl '</u>
MathJotDot.....	<u>Ctrl j</u>
MathOTimes	<u>Ctrl q D</u>
MathOPlus	<u>Ctrl q E</u>
MathNotEqual.....	<u>Ctrl Option =</u>
MathSim.....	<u>Ctrl m ~</u>
MathWedge.....	<u>Ctrl q Y</u>
MathVee	<u>Ctrl q Z</u>
MathIn.....	<u>Ctrl q N</u>
MathSubset	<u>Ctrl q L</u>
MathSuperset	<u>Ctrl q I</u>
MathLeq	<u>Ctrl Shift ,</u> i.e. ctrl lessthan
MathGeq	<u>Ctrl Shift .</u> i.e. ctrl greaterthan
MathLeftArrow	<u>Ctrl q ,</u>
MathRightArrow	<u>Ctrl q .</u>
MathLRArrow	<u>Ctrl q +</u>
MathParallel.....	<u>Ctrl m p</u>
MathPerp.....	<u>Ctrl m r</u>
MathCap.....	<u>Ctrl m i</u>
MathCup	<u>Ctrl m u</u>
MathNotIn	<u>Ctrl q O</u>
MathSubsetEq	<u>Ctrl q J</u>
MathSupersetEq.....	<u>Ctrl q M</u>
Mathll	<u>Ctrl Option Shift ,</u> i.e. opt ctrl lessthan
Mathgg	<u>Ctrl Option Shift .</u> i.e. opt ctrl greaterthan
MathLeftArrow2	<u>Ctrl q \</u>
MathRightArrow2.....	<u>Ctrl q ^</u>
MathLRArrow2	<u>Ctrl q [</u>

Math: Multi-Format

MathLParen	<u>Ctrl Shift 9</u> i.e. ctrl (
MathLeftParenSquareBracket.....	<u>Ctrl m [</u>
MathLeftParenBrace	<u>Ctrl m {</u>
MathDivide	<u>Ctrl m /</u>
MathFract.....	<u>Ctrl Option /</u>

Large

MathInt	<u>Ctrl i</u>
MathOInt	<u>Ctrl Option i</u>
MathSum	<u>Ctrl Shift s</u>
MathProd	<u>Ctrl Shift p</u>
MathBigCap	<u>Ctrl m I</u>
MathBigCup.....	<u>Ctrl m U</u>

with Additional Operands

MathOpTotal	<u>Ctrl Option t</u>
MathOpPartial.....	<u>Ctrl Option p</u>
MathSqrt	<u>Ctrl s</u>
Matho_TOTAL.....	<u>Ctrl t</u>
Matho_PARTIAL	<u>Ctrl p</u>

Binary Operands

Mathbket	<u>Ctrl m B</u>
MathInprod	<u>Ctrl m N</u>
MathChoice.....	<u>Ctrl m h</u>
MathList.....	<u>Ctrl ;</u>
MathATop.....	<u>Ctrl a</u>
MathLim	<u>Ctrl Shift l</u> <u>ctrl-shift-L</u>
MathBullet.....	<u>Ctrl 8</u>
Mathcmut	<u>Ctrl m C</u>
Mathsn	<u>Ctrl Shift e</u>
MathCross	<u>Ctrl Shift 8</u> <u>i.e. ctrl *</u>
Mathacmut.....	<u>Ctrl m A</u>

Indices

MathPre-Superscript	<u>Ctrl Option Shift 6</u> <u>i.e. ctrl opt Ctrl</u>
MathSuperscript	<u>Ctrl Shift 6</u> <u>i.e. ctrl Ctrl</u>
MathPre-Subscript	<u>Ctrl Option Shift -</u> <u>i.e. ctrl opt _ (underscore)</u>
MathSubscript	<u>Ctrl Shift -</u> <u>i.e. ctrl _ (underscore)</u>
Matho_ADDINDEX	<u>Ctrl n</u>

Functions

MathFunction Ctrl f

Unaries

Matho_NEGATE Ctrl -MathUEqual Ctrl =MathForAll Ctrl m aMathExists Ctrl m eMathTherefore Ctrl m tMathNeg Ctrl m nMathBox Ctrl m xMathUComma Ctrl ,MathDangle Ctrl m <MathPm Ctrl q 1MathAngle Ctrl q PMathVar Ctrl Option dMathDiff Ctrl dMathGrad Ctrl q QMathDiv Ctrl m vMathBoxDot Ctrl m oMathAbs Ctrl Shift \
i.e. ctrl | (vertical bar)MathCeil Ctrl q iMathBra Ctrl m bMathDagger Ctrl m dMathMp Ctrl m 1MathChange Ctrl Option Shift dMathPartial Ctrl Shift dMathCurl Ctrl m cMathLap Ctrl m lMathBox2 Ctrl m 2MathNorm Ctrl Option Shift \
i.e. ctrl opt | (vertical bar)MathFloor Ctrl q kMathKet Ctrl m kMathAst Ctrl m sMathDownBrace Ctrl m DMathUpBrace Ctrl m PMathOverline =

Math: Matrices

MathCreateIxI matrix Ctrl x Ctrl xMathAddRow Ctrl Shift r

XCommands has this as Option Shift r

MathAddColumn Ctrl Shift cMathDeleteRow Ctrl Option Shift rMathDeleteColumn Ctrl Option Shift cMathMoveToNextPrompt Tab

MathDelete..... Delete

Math navigation commands

MathMoveIPUp..... Up
 MathMoveIPDown..... Down
 MathMoveIPLeft..... Left
 MathMoveIPRight..... Right
 MathMoveIPUp..... KP_8
 MathMoveIPDown..... KP_2
 MathMoveIPLeft..... KP_4
 MathMoveIPRight..... KP_6

Option and Option Shift kern selections 1 and 6 pixels, respectively

These defined above for both doc and math.

MoveIPtUp..... Option Up
 MoveIPtDown..... Option Down
 MoveIPtLeft..... Option Left
 MoveIPtRight..... Option Right
 MoveIPtUp..... Option KP_8
 MoveIPtDown..... Option KP_2
 MoveIPtLeft..... Option KP_4
 MoveIPtRight..... Option KP_6
 MathRemoveAllKerning..... Option Home
 MathRemoveAllKerning..... Option End
 MathRemoveAllKerning..... Option KP_5
 MathRemoveAllKerning..... Shift Option KP_5
 MathKernUp6pts..... Option Shift Up
 MathKernDown6pts..... Option Shift Down
 MathKernLeft6pts..... Option Shift Left
 MathKernRight6pts..... Option Shift Right
 MathKernUp6pts..... Option Shift KP_8
 MathKernDown6pts..... Option Shift KP_2
 MathKernLeft6pts..... Option Shift KP_4
 MathKernRight6pts..... Option Shift KP_6
 MathRemoveAllKerning..... Ctrl Home
 MathRemoveAllKerning..... Ctrl End
 MathRemoveAllKerning..... Ctrl KP_5
 MathRemoveAllKerning..... Shift Ctrl Home
 MathRemoveAllKerning..... Shift Ctrl End
 MathRemoveAllKerning..... Shift Ctrl KP_5

Shift and Option commands both move a selection, preserving equality

MathMoveUp	<u>Ctrl Up</u>
MathMoveDown	<u>Ctrl Down</u>
MathMoveLeft.....	<u>Ctrl Left</u>
MathMoveRight	<u>Ctrl Right</u>
MathMoveUp	<u>Ctrl KP_8</u>
MathMoveDown	<u>Ctrl KP_2</u>
MathMoveLeft.....	<u>Ctrl KP_4</u>
MathMoveRight	<u>Ctrl KP_6</u>
MathMoveLeftInto	<u>Ctrl Option Left</u>
MathMoveRightInto.....	<u>Ctrl Option Right</u>
MathMoveLeftInto	<u>Ctrl Option KP_4</u>
MathMoveRightInto.....	<u>Ctrl Option KP_6</u>
MathMoveLeftAllTheWay.....	<u>Ctrl Shift Left</u>
MathMoveRightAllTheWay	<u>Ctrl Shift Right</u>
MathMoveLeftAllTheWay.....	<u>Ctrl Shift KP_4</u>
MathMoveRightAllTheWay	<u>Ctrl Shift KP_6</u>

Move a whole element through a matrix or swap a whole numerator/denomenator with the other.

MathSwapLeft	<u>Option Ctrl Shift Left</u>
MathSwapRight	<u>Option Ctrl Shift Right</u>
MathSwapLeft	<u>Option Ctrl Shift KP_4</u>
MathSwapRight	<u>Option Ctrl Shift KP_6</u>

Math: Keypad commands

MathPlus	<u>KP_Add</u>
MathEqual	<u>KP_Equal</u>
MathMult.....	<u>KP_Multiply</u>
MathOver	<u>KP_Divide</u>
MathMinus	<u>KP_Subtract</u>

This document is an edited form (using Nisus to grep the modifier key substitutions and remove the actual code syntax and definitions) of the MacCommands file that comes with ConfigUI, which may be found on the ftp.frame.com site. This is one of a series of configuration files that allows one to modify the shortcuts and menus of FrameMaker.

I have made it available with absolutely no warranty or guarantee. Use it with the appropriate fear and trembling.

The page format is A4 – US users will have to create their own version for Letter from the MIF that I will eventually create (in January 1995?)

I hope it is useful to Mac Frame users. If you find any errors or omissions (two sins of which I am frequently guilty), let me know: wilkins@wehi.edu.au

John Wilkins