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

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

DeleteForw1Char	Option Cmd f
DeleteForwToNextWordStart	Option Cmd g

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

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

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

RotatePage	Option Cmd O
RotatePageClockwise	Shift Option Cmd O

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

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

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

Palette Shortcuts

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

Function Keys

No Modifiers Function Keys

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

Shift-Function Keys

F1
CopyCharFormat .... Shift F2
CopyPgfFormat .... 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 .... Option F9
StructureView .... Option F10
StyleShadow .... Option F11
StyleOverline .... Option F12
EquationsPalette .... Option F13
Flow .... Option F14
F15

Command Function Keys
F1
F2
F3
F4
F5
F6
F7
F8
F9
F10
F11
F12
ToolsPalette .... Cmd F13
FormatDocument .... Cmd F14
F15

Arrow Keys

No Modifiers Arrow Keys
IPUpOneLine .... Up
IPDownOneLine .... Down
IPLeftOneCharacter .... Left
IPRightOneCharacter .... Right
Arrow Keys
ExtendOneLineUp .... Shift Up
ExtendOneLineDown .... Shift Down
SelectPreviousCharacter .... Shift Left
SelectCharacter .... Shift Right
Option Arrow Keys
Move1PtUp .... Option Up
Move1PtDown .... Option Down
Move1PtLeft .... Option Left
Move1PtRight .... Option Right

Command Arrow Keys

IPToPrevParaStart.......... Cmd Up
IPToNextParaStart .... Cmd Down
IPStartOfWord.......... Cmd Left
IPToNextWordStart.......... Cmd Right

Shift-Option Arrow Keys

Move6PtUp.......... Shift Option Up
Move6PtDown.......... Shift Option Down
Move6PtLeft.......... Shift Option Left
Move6PtRight.......... Shift Option Right

Shift-Command Arrow Keys

SelectPreviousParagraph .... Shift Cmd Up
SelectNextParagraph.......... Shift Cmd Down
SelectPreviousWord .... Shift Cmd Left
SelectNextWord.......... Shift Cmd Right

Shift-Option-Command Arrow Keys

Shift Option Cmd
Up
IPToNextParaEnd .... Shift Option Cmd Down
Left
IPToNextWordEnd.......... Shift Option Cmd Right

Option-Command Arrow Keys

AlignTop.......... Option Cmd Up
AlignBottom .... Option Cmd Down
LeftPara .... Option Cmd Left
RightPara.......... Option Cmd Right

Control Arrow Keys

structure navigation commands for doc/structure window

SwIPUp .... Up
SwIPDown .... Down
SwIPLeft.......... Left
SwIPRight .... Right

Control-Shift Arrow Keys

structure selection commands for doc/structure window

SelectPreviousElement.......... Up
SelectNextElement .... Down
SelectParent .... Left
.... Right

Control-Option Arrow Keys

GotoFirstPage .... `Ctrl Option Up`
GotoLastPage .... `Ctrl Option Down`
IPTopOfColumn .... `Ctrl Option Left`
IPBottomOfColumn .... `Ctrl Option Right`

Control-Shift-Option Arrow Keys

ExtendOneLineUp .... `Ctrl Shift Option Up`
ExtendOneLineDown .... `Ctrl Shift Option Down`
ExtendToTopOfColumn .... `Ctrl Shift Option Left`
ExtendToBottomOfColumn .... `Ctrl Shift Option Right`

Command-Control Arrow Keys

IPStartOfFlow .... `Ctrl Cmd Up`
IPEndOfFlow .... `Ctrl Cmd Down`
IPStartOfSentence .... `Ctrl Cmd Left`
IPToNextSentenceEnd .... `Ctrl Cmd Right`

Command-Control-Shift Arrow Keys

ExtendToStartOfFlow .... `Ctrl Shift Cmd Up`
ExtendToEndOfFlow .... `Ctrl Shift Cmd Down`
SelectPreviousSentence .... `Ctrl Shift Cmd Left`
SelectNextSentence .... `Ctrl Shift Cmd Right`

Help Cluster

WindowFullUp .... `PageUp`
WindowFullDown .... `PageDown`
GotoPreviousPage .... `PageUp`
GotoNextPage .... `PageDown`
GotoFirstPage .... `Cmd PageUp`
GotoLastPage .... `Cmd PageDown`
GotoFirstPage .... `Home`
GotoLastPage .... `End`
ExtendToTopOfColumn .... `Shift Home`
ExtendToBottomOfColumn .... `Shift End`
MoveIPToColumnTop .... `Option Home`
MoveIPToColumnBottom .... `Option End`
IPStartOfFlow .... `Cmd Home`
IPEndOfFlow .... `Cmd End`
ExtendToStartOfFlow .... `Shift Cmd Home`
ExtendToEndOfFlow .... `Shift Cmd End`
Help .... `Help`
Help .... `Shift Help`
Help .... `Option Help`
Help .... `Cmd Help`
Help .... `Ctrl Help`
DeleteForw1Char .... `Del`

KeyPad

Note that KP_Enter and Enter are treated the same, eventhough 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 .... `KP_Clear`
KP_NumLock set as well
CharHardReturn .... `KP_Enter`
CharHardReturn .... `Enter`
KP_0
IPToNextSentenceEnd .... `KP_1`
IPDownOneLine .... `KP_2`
down
GotoNextPage .... `KP_3`
IPLeftOneCharacter .... `KP_4`
left
IPTopOfColumn .... `KP_5`
IPRightOneCharacter .... `KP_6`
right
IPToNextSentenceStart .... `KP_7`
IPUpOneLine .... `KP_8`
up
GotoPreviousPage .... `KP_9`
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

Keypad Shift

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

KP_9
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

Option Keypad

NumLock .... Option KP_Clear
KP_NumLock set as well
KP_Enter
Enter
KP_0
CharacterSqueezeSpace .... Option KP_1
Move1PtDown .... Option KP_2
down
CharacterSpreadSpace .... Option KP_3
Move1PtLeft .... Option KP_4
left
RemoveAllKerning .... Option KP_5
Move1PtRight .... Option KP_6
right
KP_7
Move1PtUp .... Option KP_8
up
KP_9
IncLineLeading1pt .... Option KP_Add
DecLineLeading1pt .... Option KP_Subtract
ShrinkwrapEquation .... Option KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

Command Keypad

NumLock .... Cmd KP_Clear
KP_NumLock set as well
KP_Enter
Enter
KP_0
IPToNextSentenceStart .... Cmd KP_1
IPToNextParaStart .... Cmd KP_2
down
GotoLastPage .... Cmd KP_3
IPStartOfWord .... Cmd KP_4
left
IPBottomOfColumn .... Cmd KP_5
IPToNextWordStart .... Cmd KP_6

right
IPStartOfSentence...Cmd KP_7
IPToPrevParaStart...Cmd KP_8
up
GotoFirstPage ....Cmd KP_9
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

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

Shift-Command Keypad

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

Shift-Option-Command Keypad

NumLock .... Shift Option Cmd KP_Clear
KP_NumLock set as well
KP_Enter
Enter
KP_0
KP_1
IPToNextParaEnd .... Shift Option Cmd KP_2
down
ExtendToEndOfFlow .... Shift Option Cmd KP_3
KP_4 .... left
RotateClockwise90 .... Shift Option Cmd KP_5
IPToNextWordEnd .... Shift Option Cmd KP_6
right
KP_7
KP_8 .... up
ExtendToStartOfFlow .... Shift Option Cmd KP_9
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 .... `Ctrl Option KP_8`
up

KP_9
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

Control-Shift-Option Keypad

NumLock .... `Ctrl Shift Option KP_Clear`
KP_NumLock set as well

KP_Enter
Enter
KP_0
KP_1
ExtendOneLineDown .... `Ctrl Shift Option KP_2`
down

KP_3
ExtendToTopOfColumn .... `Ctrl Shift Option KP_4`
left

KP_5
ExtendToBottomOfColumn .... `Ctrl Shift Option KP_6`
right

KP_7
ExtendOneLineUp .... `Ctrl Shift Option KP_8`
up

KP_9
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

Command-Control Keypad

NumLock .... `Ctrl Cmd KP_Clear`
KP_NumLock set as well

KP_Enter
Enter
KP_0
KP_1
IPEndOfFlow .... `Ctrl Cmd KP_2`
down

KP_3
IPStartOfSentence........ `Ctrl Cmd KP_4`
left

KP_5
IPToNextSentenceEnd.. `Ctrl Cmd KP_6`
right
KP_7
IPStartOfFlow .... `Ctrl Cmd KP_8`
up
KP_9
KP_Add
KP_Subtract
KP_Multiply
KP_Divide
KP_Equal
KP_Decimal

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

Tab, Return, Delete, Space

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

Control Key Shortcuts

These control shortcuts are selections from the XCommands file.

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

Character control & meta commands

Ctrl (control) character commands (unused- r)

IPStartOfLine	`Ctrl a`
IPLeftOneCharacter	`Ctrl b`
Abort	`Ctrl c`
DeleteForw1Char	`Ctrl d`
IPEndOfLine	`Ctrl e`
IPRightOneCharacter	`Ctrl f`
GotoPage	`Ctrl g`
DeleteBack1Char	`Ctrl h`
CharTabForTableCell	`Ctrl i`
BackTab	`Ctrl Shift i`
CharHardReturn	`Ctrl j`
DeleteForwToEndOfLine	`Ctrl k`
WindowRedisplay	`Ctrl l`
Return	`Ctrl m`
IPDownOneLine	`Ctrl n`
OpenLine	`Ctrl o`
IPUpOneLine	`Ctrl p`
Find/Change	`Ctrl s`
TransposeChars	`Ctrl t`
DeleteBackToStartOfLine	`Ctrl u`
GotoNextPage	`Ctrl v`
Cut	`Ctrl w`
Paste	`Ctrl y`
RemoveAllKerning	`Ctrl z`
ExtendOneLineUp	`Ctrl Shift p`
ExtendOneLineDown	`Ctrl Shift n`
SelectCharacter	`Ctrl Shift f`
SelectPreviousCharacter	`Ctrl Shift b`
RemoveAllKerning	`Ctrl Shift z`

Option Ctrl Option-Control

These from XCommands

DeleteBackToPrevWordEnd	`Option Ctrl h`
FirstTab	`Option Ctrl i`
FindPrevious	`Option Ctrl r`
FindNext	`Option Ctrl s`

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

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

Emacs'ish Ctrl x commands

Quit	`Ctrl c`
Open	`Ctrl f`
Save	`Ctrl s`
Open	`Ctrl v`
SaveAs	`Ctrl w`
Paste	`Ctrl 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	`Ctrl q Ctrl 2`
DiaeresisA	`Ctrl q Ctrl \s`
RingA	`Ctrl q Ctrl a`
CedillaC	`Ctrl q Ctrl b`
AcuteE	`Ctrl q Ctrl c`
TildeN	`Ctrl q Ctrl d`
DiaeresisO	`Ctrl q Ctrl e`
DiaeresisU	`Ctrl q Ctrl f`
Acutea	`Ctrl q Ctrl g`
Gravea	`Ctrl q Ctrl h`
Circuma	`Ctrl q Ctrl i`
Diaeresisa	`Ctrl q Ctrl j`
Tildea	`Ctrl q Ctrl k`
Ringa	`Ctrl q Ctrl l`
Cedillac	`Ctrl q Ctrl m`
Acutee	`Ctrl q Ctrl n`
Gravee	`Ctrl q Ctrl o`
Circume	`Ctrl q Ctrl p`
Diaeresise	`Ctrl q Ctrl q`
Acutei	`Ctrl q Ctrl r`
Gravei	`Ctrl q Ctrl s`
Circumi	`Ctrl q Ctrl t`
Diaeresisi	`Ctrl q Ctrl u`
Tilden	`Ctrl q Ctrl v`
Acuteo	`Ctrl q Ctrl w`
Graveo	`Ctrl q Ctrl x`
Circumo	`Ctrl q Ctrl y`
Diaeresiso	`Ctrl q Ctrl z`
Tildeo	`Ctrl q Ctrl 7`
Acuteu	`Ctrl q Ctrl 8`
Graveu	`Ctrl q Ctrl 9`
Circumu	`Ctrl q Ctrl 0`
Diaeresisu	`Ctrl q Ctrl 1`
CharDagger	`Ctrl q \s`
CharUpisilon1	`Ctrl q !`

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

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

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

MATH

New substitutes for control-meta-shift commands

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

Substitutes for control-meta and shift-meta commands

MathMoveLeftAllTheWay .... `Ctrl m Ctrl Shift l`
ctrl-shift-L
MathMoveRightAllTheWay .... `Ctrl m Ctrl ;`
MathMoveLeftInto .... `Ctrl m Ctrl i`
MathMoveRightInto .... `Ctrl m Ctrl o`

Math: commands

MathDelete .... `Ctrl h`
MathDelete .... `Ctrl u`
MathToggleFormat .... `Ctrl Shift t`
MathNewOperand .... `Ctrl Shift n`

Math: Greek letters:

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

Math: Diacritical Marks:

Mathbar .... `Option -`

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

Unusual symbols

Mathinfty .... `Option 1`
Mathbot .... `Option 2`
Mathldots .... `Option .`
Mathaleph .... `Option 3`
MathIm .... `Option 4`
MathRe .... `Option Shift 4`
i.e. opt $
Mathwp .... `Option 5`
Mathemptyset .... `Option 0`
Mathnabla .... `Option 6`
Mathprime .... `Option '`
Mathpprime .... `Option Shift '`
i.e. opt "
Mathdegree .... `Option Shift 0`
i.e. opt)

Math: N-ary Templates

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

Math: Multi-Format

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

Large

MathInt .... `Ctrl i`
MathOInt .... `Ctrl Option i`
MathSum .... `Ctrl Shift s`
MathProd .... `Ctrl Shift p`
MathBigCap .... `Ctrl m I`
MathBigCup .... `Ctrl m U`

with Additional Operands

MathOpTotal .... `Ctrl Option t`
MathOpPartial .... `Ctrl Option p`
MathSqrt .... `Ctrl s`
Matho_TOTAL .... `Ctrl t`
Matho_PARTIAL .... `Ctrl p`

Binary Operands

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

Indices

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

Functions

MathFunction .... `Ctrl f`

Unaries

Matho_NEGATE .... `Ctrl -`
MathUEqual .... `Ctrl =`
MathForAll .... `Ctrl m a`
MathExists .... `Ctrl m e`
MathTherefore .... `Ctrl m t`
MathNeg .... `Ctrl m n`
MathBox .... `Ctrl m x`
MathUComma .... `Ctrl ,`
MathDangle .... `Ctrl m <`
MathPm .... `Ctrl q 1`
MathAngle .... `Ctrl q P`
MathVar .... `Ctrl Option d`
MathDiff .... `Ctrl d`
MathGrad .... `Ctrl q Q`
MathDiv .... `Ctrl m v`
MathBoxDot .... `Ctrl m o`
MathAbs .... `Ctrl Shift \`
i.e. ctrl | (vertical bar)
MathCeil .... `Ctrl q i`
MathBra .... `Ctrl m b`
MathDagger .... `Ctrl m d`
MathMp .... `Ctrl m 1`
MathChange .... `Ctrl Option Shift d`
MathPartial .... `Ctrl Shift d`
MathCurl .... `Ctrl m c`
MathLap .... `Ctrl m l`
MathBox2 .... `Ctrl m 2`
MathNorm .... `Ctrl Option Shift \`
i.e. ctrl opt | (vertical bar)
MathFloor .... `Ctrl q k`
MathKet .... `Ctrl m k`
MathAst .... `Ctrl m s`
MathDownBrace .... `Ctrl m D`
MathUpBrace .... `Ctrl m P`
MathOverline .... `_`

Math: Matrices

MathCreate1x1matrix .... `Ctrl x Ctrl x`
MathAddRow .... `Ctrl Shift r`
XCommands has this as Option Shift r
MathAddColumn .... `Ctrl Shift c`
MathDeleteRow .... `Ctrl Option Shift r`
MathDeleteColumn .... `Ctrl Option Shift c`
MathMoveToNextPrompt .... `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.
Move1PtUp .... Option Up
Move1PtDown .... Option Down
Move1PtLeft .... Option Left
Move1PtRight .... Option Right
Move1PtUp .... Option KP_8
Move1PtDown .... Option KP_2
Move1PtLeft .... Option KP_4
Move1PtRight .... 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 .... `Ctrl Up`
MathMoveDown .... `Ctrl Down`
MathMoveLeft .... `Ctrl Left`
MathMoveRight .... `Ctrl Right`
MathMoveUp .... `Ctrl KP_8`
MathMoveDown .... `Ctrl KP_2`
MathMoveLeft .... `Ctrl KP_4`
MathMoveRight .... `Ctrl KP_6`
MathMoveLeftInto .... `Ctrl Option Left`
MathMoveRightInto .... `Ctrl Option Right`
MathMoveLeftInto .... `Ctrl Option KP_4`
MathMoveRightInto .... `Ctrl Option KP_6`
MathMoveLeftAllTheWay .... `Ctrl Shift Left`
MathMoveRightAllTheWay .... `Ctrl Shift Right`
MathMoveLeftAllTheWay .... `Ctrl Shift KP_4`
MathMoveRightAllTheWay .... `Ctrl Shift KP_6`

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

MathSwapLeft .... `Option Ctrl Shift Left`
MathSwapRight .... `Option Ctrl Shift Right`
MathSwapLeft .... `Option Ctrl Shift KP_4`
MathSwapRight .... `Option Ctrl Shift KP_6`

Math: Keypad commands

MathPlus .... `KP_Add`
MathEqual .... `KP_Equal`
MathMult .... `KP_Multiply`
MathOver .... `KP_Divide`
MathMinus .... `KP_Subtract`

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