Shortcuts in Mathcad Prime 8.0 for Scandinavian Keyboards

Regions

Inserting Regions

Operator/Command	Description	Keyboard Shortcut	Scandinavian
Area	Insert an area that you can collapse or expand to toggle the display of your work.	Ctrl Shift A	
Excel Component	Inserts an Excel component.	Ctrl Shift E	
Chart Component	Inserts a Chart component.	Ctrl 1	
Include Worksheet	Inserts variable and function definition from another worksheet.	Ctrl Shift W	
Math	Inserts a math region.	Ctrl Shift M	
Object	Inserts an object in your worksheet to embed content from another application.	Ctrl Shift O	
Solve Block	Inserts a solve block.	Ctrl 7	
Table	Inserts a table.	Ctrl 6	
Text Block	Inserts a text block.	Ctrl Shift T	
Text Box	Inserts a text box.	Ctrl T	

Working with Regions

Description	Keyboard Shortcut	Scandinavian
Moves the cursor to the beginning of the expression.	Home	
Moves the cursor to the end of the expression.	End	
Moves the cursor to the left of the selected expression or to the beginning of the selected word.	Ctrl Left Arrow	
Moves the cursor to the right of the selected expression or to the end of the selected word.	Ctrl Right Arrow	
Moves the cursor to the next placeholder.	Right Arrow	
Moves the cursor to the previous placeholder.	Left Arrow	
Recalculates the selected or active region.	F5 F9	
Separates the selected regions horizontally.	Ctrl F8	
Separates the selected regions vertically.	Ctrl F3	
Toggles the active selection.	Ctrl Enter	
Inside a text region, inserts a new line above or below depending on the position of the cursor.	Shift Enter	

Math

Operator/Command	Description	Keyboard Shortcut	Scandinavian
Greek Letter	Adds a Greek letter	corresponding Latin letter, Ctrl G	
i or j	Indicates imaginary units.	1i or 1j	
Insert String	Insert a string.	"	
Subscripts	Toggles the baseline of a text.	Ctrl –	
Toggle Labels		Ctrl Q	

Constants

Operator/Command	Description	Keyboard Shortcut	Scandinavian
γ	Euler's constant/ number	g, Ctrl G	
∞	Infinity	Ctrl Shift Z	
π	Pi	p, Ctrl G	

Plots

Operator/Command	Description	Keyboard Shortcut	Scandinavian
XY Plot	Inserts an XY Plot	Ctrl 2	
3D Plot	Inserts a 3D Plot	Ctrl 3	
Polar Plot	Inserts a Polar Plot	Ctrl 4	
Contour Plot	Inserts a Contour Plot	Ctrl 5	
All Plots	Inserts a new axis expression into the active axis expression list.	Shift Enter	

Operators

Algebra Operators

Operator	Description	Keyboard Shortcut	Scandinavian
$\lvert x \rvert$	Absolute Value	|	
$x+y$	Addition	+	
$\lvert M \rvert$	Determinant	|	
$\frac{x}{y}$	Division	/	
y^x	Exponentiation	^	
$n!$	Factorial	!	
$x \div y$	In–line Division	Ctrl /	Ctrl *
(x)	Matched pair of parenthesis	(	
$x \cdot y$	Multiplication and Dot Product	*	
$x-y$	Negation and Subtraction	–	
,	Separate arguments of a function	, Comma	
$\sqrt[n]{x}$	Square Root and Nth Root	\	
$x\%$	Percent	%	

Equation Break Operators

Operator	Description	Keyboard Shortcut	Scandinavian
$+\hookleftarrow$	Equation Break Addition	Ctrl Shift +	
$-\hookleftarrow$	Equation Break Subtraction	Ctrl Shift −	
$\cdot\hookleftarrow$	Equation Break Multiplication	Ctrl Shift *	Ctrl Shift 8
$\div\hookleftarrow$	Equation Break Division	Ctrl Shift /	Ctrl Shift ′
$\hookleftarrow$	Toggle between regular and Equation Break Operators.	Ctrl Shift Enter	

Calculus Operators

Operator	Description	Keyboard Shortcut	Sve/Nor/Dan
$A \circledast B$	Circular Convolution	Ctrl Shift V	
$\frac{\mathrm{d}^2}{\mathrm{d}t^2} f(t)$	Derivative	Ctrl Shift D	
$\frac{\partial^2}{\partial x^2} f(x, y)$	Partial derivative	Ctrl D	
$\int_a^b f(x)\,\mathrm{d}x$	Integral	Ctrl Shift I	
$A * B$	Linear Convolution	Ctrl Shift L	
f'	Prime	Ctrl ′ (Apostrophe)	Ctrl Ä/Æ/Ø
$\prod_{j=m}^{n} X$	Product	Ctrl Shift #	Ctrl Shift 3
$\sum_{j=m}^{n} X$	Summation	Ctrl Shift $	Ctrl Shift 4

Comparison Operators

Operator	Description	Keyboard Shortcut	Scandinavian
$x = y$	Equal To	Ctrl =	Ctrl +
$x > y$	Greater Than	>	
$x \geq y$	Greater Than or Equal To	>= Ctrl 0	
$x \neq y$	Inequality	<>	
$x \in y$	Is Element Of	Ctrl F7	
$x < y$	Less Than	<	
$x \leq y$	Less Than or Equal To	<= Ctrl 9	
$x \oplus y$	Logical Exclusive OR	Ctrl Shift %	
$x \wedge y$	Logical AND	Ctrl Shift &	Ctrl Shift 7
$\neg x$	Logical NOT	Ctrl Shift !	
$x \vee y$	Logical OR	Ctrl Shift @	

Definition and Evaluation Operators

Operator	Description	Keyboard Shortcut	Sve/Nor/Dan
$x := a$	Definition	:	
$x = 1$	Evaluation	=	
$y \equiv a$	Global Definition	Ctrl Shift ~	Ctrl Shift Ö/Ø/Æ

Engineering Operators

Operator	Description	Keyboard Shortcut	Scandinavian
$\overline{x}$	Complex Conjugate	Ctrl Shift (	Ctrl Shift)
x°	Degree	Hold down Alt and press 0176 on NumPad	
$5\ y$	Scaling	Ctrl Shift U	
$x \angle y$	Polar	Ctrl Shift P	

Symbolic Operators

Operator/Command	Description	Keyboard Shortcut	Scandinavian
$x \rightarrow 1$	Symbolic Evaluation	Ctrl .	
$\lim_{x \to 0} y$	Limit	Ctrl L	
Cursor at end of a symbolic keyword	Adds a new line with a keyword placeholder	Shift Enter	

Vector and Matrix Operators

Operator	Description	Keyboard Shortcut	Scandinavian
$u \times v$	Cross Product	Ctrl 8	
$\begin{bmatrix} \blacksquare \end{bmatrix}$	Matrix	[Ctrl M	
$M^{\langle j \rangle}$	Matrix Column	Ctrl Shift C	
$M_{i,j}$	Matrix Index	[	
M^{-1}	Matrix Inverse	^−1	
$M^{\widehat{\ i\ }}$	Matrix Row	Ctrl Shift R	
M^{T}	Matrix Transpose	Ctrl Shift T	
$\lVert M \rVert$	Norm	Ctrl Shift |	Ctrl Shift §
$x..y$	Range	..	
$x, y..z$	Step Range	,	
$\overrightarrow{M}$	Vectorize	Ctrl Shift ^	Ctrl Shift 6

Programming Operators

Operator	Description	Keyboard Shortcut	Sve/Nor/Dan
	Program	]	
$x \leftarrow y$	Local Assignment	{	
if w $\quad x$	If	}	
if w $\quad x$ else $\quad y$	Else	Ctrl Shift }	Ctrl Shift Å
if w $\quad x$ else if y $\quad z$	Else If	Ctrl ;	Ctrl ¨
if w $\quad x$ also if y $\quad z$	Also If	Ctrl Shift)	Ctrl Shift 0
while x $\quad y$	While Loop	Ctrl]	Ctrl Å
for $x \in y$ $\quad z$	For Loop	Ctrl Shift ″	Ctrl Shift Ä/Æ/Ø
break	Break	Ctrl Shift {	Ctrl Shift ´
continue	Continue	Ctrl Shift :	Ctrl Shift ¨
return x	Return	Ctrl \	Ctrl §
try $\quad x$ on error $\quad y$	Try / On Error	Ctrl [	Ctrl ´
x	Adds a new line to the program	Enter	
Manually enter programming operators	Pressing Ctrl J after a program word, changes the word into an operator.	Ctrl J	

Matrices and Tables

Command	Description	Keyboard Shortcut	Scandinavian
Insert Left/Right	Inserts a column to the left or to the right according to the cursor's location.	Shift Space	
Insert Above/Below	Inserts a row above or below depending on the location of the cursor.	Shift Enter	

Text

Command	Description	Keyboard Shortcut	Scandinavian
Bulleted List	Create a bulleted list.	Ctrl Shift L	
Numbered List	Create a numbered list.	Ctrl Shift N	
Increase indent	Increase the indent to move the selected text to the right.	Tab	
Increase indent	Increase the indent to move the selected text to the right.	Shift Tab	
Decrease indent	Decrease the indent to move the selected text to the left.	Shift Tab	
Decrease indent	Decrease the indent to move the selected text to the left.	Shift Ctrl T	
Align text left	Align the selected text on its left edge.	Ctrl L	
Center text	Align the selected text on its left edge	Ctrl E	
Align text right	Align the selected text on its right edge.	Ctrl R	
Justify text	Align the selected text on both the right and the left edges of the region. Extra space is added between words if necessary.	Ctrl J	
Link	Insert link	Ctrl K	

General

Command	Description	Keyboard Shortcut	Scandinavian
Calculate Worksheet	Recalculate the worksheet.	Ctrl F5 Ctrl F9	
Functions, open dialog box	Opens the Function dialog box.	F2	
Add Page Break	Insert a page break.	Ctrl Enter	
Help	Opens the Help Center.	F1	
Close	Closes the current document.	Ctrl W Ctrl F4	
About	Opens the About dialog box		AltGr F1
Switch document	Toggles between all opened documents.	Ctrl Tab Ctrl F6	
Switch document	Toggles between all opened documents backwards.	Ctrl Shift Tab Ctrl Shift F6	
New	Creates a new worksheet	Ctrl N	
Open	Opens an existing w/s	Ctrl O	
Save	Saves the current w/s	Ctrl S	
Print	Prints the current w/s	Ctrl P	