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FrameMaker Math Commands version 5.5.6(E)

Overview

This chapter contains a complete table of the FrameMaker math commands (english version) with

- Command name;
- Menu label;
- Keyboard shortcut(s);
- Function code;
- Scope.

Not all of these elements are defined for all commands.

This table is based on the file

`$FMHOME\fm\init\configui\mathcmds.cfg`

Documentation about the commands can be found in the on-line manual “Changing Setup Files”. The platform specific math shortcuts can be found in the platform specific Commands file (e.g. `wincmds.cfg`).

Disclaimer

Although every possible care was taken to produce this table, no guarantee about its correctness can be given by the editor.

The editor appreciates any notion of error to keep the table as correct as possible.

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List of commands

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Some commands provide more than 1 definition

Table 2: Math commands and key sequences of FrameMaker (english)

Command	Label	Key Sequence	Definition	Mode
Equations menu				
SmallEquation	Small Equation	\!ms	\xF50	Mode All
MediumEquation	Medium Equation	\!mm	\xF51	Mode All
LargeEquation	Large Equation	\!ml	\xF52	Mode All
ShrinkwrapEquation	Shrinkwrap Equation	\!mp	\xF53	Mode All
UnwrapEquation	Unwrap Equation	\!me	\xF54	Mode All
EquationSizes	Equation Sizes...	\!pe	\x336	Mode All
EquationFonts	Equation Fonts...	\!mf	\x703	Mode All
MathInsertElement	Insert Math Element...	\!mi	\x702	Mode Math
MathAddDefinitionToCatalog	Add Definition To Catalog	\!mc	\x700	Mode All
MathUpdateDefinition	Update Definition	\!mU	\x701	Mode Math
MathRemoveParentheses	Remove Parentheses	\!mrp	\x201c	Mode Math
MathToggleFormat	Toggle Format	\!mT	\x1904	Mode Math
MathNewOperand	New Operand	\!mn	\x1902	Mode Math
MathInsertString	Insert String	'	\x1004	Mode Math
	KeySeqLabel Quote	“		
Greek Letters				
Mathalpha	alpha		\x1300	Mode Math
Mathbeta	beta		\x1301	Mode Math
Mathchi	chi		\x1302	Mode Math
Mathdelta	delta		\x1303	Mode Math
MathDelta	Delta		\x1304	Mode Math
Mathepsilon	epsilon		\x1305	Mode Math
Mathphi	phi		\x1306	Mode Math
Mathvarphi	varphi		\x1307	Mode Math
MathPhi	Phi		\x1308	Mode Math
Mathgamma	gamma		\x1309	Mode Math
MathGamma	Gamma		\x130a	Mode Math

Table 2: Math commands and key sequences of FrameMaker (english)

Command	Label	Key Sequence	Definition	Mode
Matheta	eta		\x130b	Mode Math
Mathiota	iota		\x130c	Mode Math
Mathkappa	kappa		\x130d	Mode Math
Mathcpartial	cpartial		\x132e	Mode Math
Mathlambda	lambda		\x130e	Mode Math
MathLambda	Lambda		\x130f	Mode Math
Mathmu	mu		\x1310	Mode Math
Mathnu	nu		\x1311	Mode Math
Mathpi	pi		\x1312	Mode Math
MathPi	Pi		\x1313	Mode Math
Maththeta	theta		\x1314	Mode Math
Mathvartheta	vartheta		\x1315	Mode Math
MathTheta	Theta		\x1316	Mode Math
Mathrho	rho		\x1317	Mode Math
Mathsigma	sigma		\x1318	Mode Math
Mathvarsigma	varsigma		\x1319	Mode Math
MathSigma	Sigma		\x131a	Mode Math
Mathtau	tau		\x131b	Mode Math
Mathupsilon	upsilon		\x131c	Mode Math
MathUpsilon	Upsilon		\x131d	Mode Math
Mathomega	omega		\x131e	Mode Math
Mathvarpi	varpi		\x131f	Mode Math
MathOmega	Omega		\x1320	Mode Math
Mathxi	xi		\x1321	Mode Math
MathXi	Xi		\x1322	Mode Math
Mathpsi	psi		\x1323	Mode Math
MathPsi	Psi		\x1324	Mode Math
Mathzeta	zeta		\x1325	Mode Math
Diacritical Marks				
MathPrime	Prime	'	\x1503	Mode Math
MathTilde	Tilde		\x1501	Mode Math
Mathbar	bar		\x1502	Mode Math
MathHat	Hat		\x1504	Mode Math
MathVector	Vector		\x1505	Mode Math
MathSubTilde	SubTilde		\x1506	Mode Math
MathSubBox	SubBox		\x1507	Mode Math
MathArrow	Arrow		\x1509	Mode Math
MathArc	Arc		\x150A	Mode Math
Unusual Symbols				

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Command	Label	Key Sequence	Definition	Mode
Mathinfty	infty		\x1326	Mode Math
Mathbot	bot		\x1327	Mode Math
Mathldots	ldots		\x1328	Mode Math
Mathaleph	aleph		\x1329	Mode Math
MathIm	Im		\x132a	Mode Math
MathRe	Re		\x132b	Mode Math
Mathwp	wp		\x132c	Mode Math
Mathemptyset	emptyset		\x132d	Mode Math
Mathnabla	nabla		\x132f	Mode Math
Mathprime	prime		\x1330	Mode Math
Mathpprime	pprime		\x1331	Mode Math
Mathdegree	degree		\x1332	Mode Math
Template - N-ary				
MathEqual	Equal	=	\x1901	Mode Math
MathForceEquals	Force Equals	\!m=	\x100e	Mode Math
MathPlus	Plus		\x100d	Mode Math
MathMult	Mult	*	\x100b	Mode Math
MathToThe	ToThe		\x5e \x107d	Mode Math
MathEquiv	Equiv		\x1020	Mode Math
MathApprox	Approx		\x1022	Mode Math
MathPropTo	PropTo		\x1021	Mode Math
MathCDot	CDot		\x1033	Mode Math
MathNotsubset	Notsubset		\x102D	Mode Math
MathNi	Ni		\x1032	Mode Math
MathJotDot	JotDot		\x1010	Mode Math
MathOTimes	OTimes		\x1011	Mode Math
MathOPlus	OPlus		\x1012	Mode Math
MathNotEqual	NotEqual		\x1019	Mode Math
MathCong	Cong	@	\x1023	Mode Math
MathSim	Sim		\x1024	Mode Math
MathWedge	Wedge		\x1030	Mode Math
MathVee	Vee		\x1031	Mode Math
MathIn	In		\x102e	Mode Math
MathSubset	Subset		\x102b	Mode Math
MathSuperset	Superset		\x1029	Mode Math
MathLeq	Leq		\x101b	Mode Math
MathGeq	Geq		\x101d	Mode Math
MathLessThan	LessThan		\x3c \x101a	Mode Math

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Command	Label	Key Sequence	Definition	Mode
MathGreaterThanOr	GreaterThanOr		\x3e \x101c	Mode Math
MathLeftArrow	LeftArrow		\x1013	Mode Math
MathRightArrow	RightArrow		\x1014	Mode Math
MathLRArrow	LRArrow		\x1015	Mode Math
MathComma	Comma	,	\x100f	Mode Math
MathParallel	Parallel		\x1026	Mode Math
MathPerp	Perp		\x1025	Mode Math
MathCap	Cap		\x1027	Mode Math
MathCup	Cup		\x1028	Mode Math
MathNotIn	NotIn		\x102f	Mode Math
MathSubsetEq	SubsetEq		\x102c	Mode Math
MathSupersetEq	SupersetEq		\x102a	Mode Math
MathI	I		\x101f	Mode Math
Mathg	g		\x101e	Mode Math
MathLeftArrow2	LeftArrow2		\x1016	Mode Math
MathRightArrow2	RightArrow2		\x1017	Mode Math
MathLRArrow2	LRArrow2		\x1018	Mode Math

Template - multi-format

MathParentheses	Parentheses	(\x1075	Mode Math
MathSquareBrackets	Square Brackets	[\x1075 \x1605 \x1904 \x1606	Mode Math
MathBraces	Braces	{	\x1075 \x1605 \x1904 \x1904 \x1606	Mode Math
MathLParen	LParen		\x1071	Mode Math
MathLeftParenSquareBracket	Left Paren Square Bracket		\x1071 \x1605 \x1904 \x1606	Mode Math
MathLeftParenBrace	Left Paren Brace		\x1071 \x1605 \x1904 \x1904 \x1606	Mode Math
MathRParen	RParen)	\x1072	Mode Math
MathRightParenSquareBracket	Right Paren Square Bracket]	\x1072 \x1605 \x1904 \x1606	Mode Math

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Command	Label	Key Sequence	Definition	Mode
MathRightParenBrace	Right Paren Brace	}	\x1072 \x1605 \x1904 \x1904 \x1606	Mode Math
MathOver	Over	V	\x107c	Mode Math
MathDivide	Divide		\x1087	Mode Math
MathFract	Fract		\x1088	Mode Math
Template - Large				
MathInt	Int		\x106D	Mode Math
MathOInt	OInt		\x106E	Mode Math
MathSum	Sum		\x106B	Mode Math
MathProd	Prod		\x106C	Mode Math
MathBigCap	BigCap		\x1070	Mode Math
MathBigCup	BigCup		\x106F	Mode Math
MathOpTotal	OpTotal		\x1069	Mode Math
MathOpPartial	OpPartial		\x106A	Mode Math
MathSqrt	Sqrt		\x1055	Mode Math
Matho_TOTAL	o_TOTAL		\x1809	Mode Math
Matho_PARTIAL	o_PARTIAL		\x180A	Mode Math
MathSubstitution	Substitution		\x1034	Mode Math
Template - binary				
MathMinus	Minus	-	\x103A	Mode Math
Mathbket	bket		\x1083	Mode Math
MathInprod	Inprod		\x1084	Mode Math
MathChoice	Choice		\x1080	Mode Math
MathList	List	\!mhl	\x100A	Mode Math
MathATop	ATop	\!mvl	\x1009	Mode Math
MathLim	Lim		\x107F	Mode Math
MathBullet	Bullet		\x1085	Mode Math
Mathcmut	cmut		\x1081	Mode Math
Mathsn	sn		\x107E	Mode Math
MathCross	Cross		\x1086	Mode Math
Mathacmut	acmut		\x1082	Mode Math
Indices				
MathPre-Superscript	Pre-Superscript		\x18a7	Mode Math
MathSuperscript	Superscript		\x18a5	Mode Math
MathPre-Subscript	Pre-Subscript		\x18a8	Mode Math
MathSubscript	Subscript		\x18a6	Mode Math
Matho_ADDINDEX	o_ADDINDEX		\x18a4	Mode Math

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Command	Label	Key Sequence	Definition	Mode
Functions				
MathFunction	Function		\x100c	Mode Math
Unaries				
Matho_NEGATE	o_NEGATE		\x1900	Mode Math
MathUEqual	UEqual		\x105d	Mode Math
MathForAll	ForAll		\x1061	Mode Math
MathExists	Exists		\x1062	Mode Math
MathTherefore	Therefore		\x1060	Mode Math
MathNeg	Neg		\x105F	Mode Math
MathBox	Box		\x105a	Mode Math
MathUComma	UComma		\x1067	Mode Math
MathSemicolon	Semicolon	;	\x1068	Mode Math
MathDangle	Dangle		\x1078	Mode Math
MathPm	Pm		\x1038	Mode Math
MathAngle	Angle		\x105E	Mode Math
MathVar	Var		\x1064	Mode Math
MathDiff	Diff		\x1063	Mode Math
MathGrad	Grad		\x1056	Mode Math
MathDiv	Div		\x1057	Mode Math
MathBoxDot	BoxDot		\x105b	Mode Math
MathAbs	Abs		\x1076	Mode Math
MathCeil	Ceil		\x108A	Mode Math
MathBra	Bra		\x1079	Mode Math
MathFactorial	Factorial		\x21 \x1035	Mode Math
MathDagger	Dagger		\x1036	Mode Math
MathMp	Mp		\x1039	Mode Math
MathChange	Change		\x1066	Mode Math
MathPartial	Partial		\x1065	Mode Math
MathCurl	Curl		\x1058	Mode Math
MathLap	Lap		\x1059	Mode Math
MathBox2	Box2		\x105c	Mode Math
MathNorm	Norm		\x1077	Mode Math
MathFloor	Floor		\x1089	Mode Math
MathKet	Ket		\x107A	Mode Math
MathAst	Ast		\x1037	Mode Math
MathDownBrace	DownBrace		\x1074	Mode Math
MathUpBrace	UpBrace		\x1073	Mode Math
MathOverline	Overline		\x107B	Mode Math

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Command	Label	Key Sequence	Definition	Mode
Matrices				
MathCreate1x1matrix	Create 1x1 matrix	\!xm	\x1008	Mode Math
MathAddRow	Add Row	\!xr	\x18A0	Mode Math
MathAddColumn	Add Column	\!xc	\x18A1	Mode Math
MathDeleteRow	Delete Row		\x18A2	Mode Math
MathDeleteColumn	Delete Column		\x18A3	Mode Math
MathTransposeMatrix	Transpose Matrix	\!xt	\x200F	Mode Math
MathMatrixAlgebra	Matrix Algebra	\!xa	\x2017	Mode Math
Computation				
MathDifferentiate	Differentiate	\!mvd	\x2004	Mode Math
MathDifferentiateOnce	Differentiate Once	\!mvD	\x2005	Mode Math
MathEvaluate	Evaluate	\!mve	\x201b	Mode Math
MathFactor	Factor	\!muf	\x200c	Mode Math
MathFactorSome	Factor Some	\!muF	\x200d	Mode Math
MathIntegrate	Integrate	\!mvi	\x2006	Mode Math
MathDistribute	Distribute	\!mud	\x2011	Mode Math
MathNumberCrunch	Number Crunch	\!mvn	\x2007	Mode Math
MathShowAllDigits	Show All Digits	\!mv.	\x2008	Mode Math
MathLongDivision	Long Division	\!mdl	\x200e	Mode Math
MathOrderinSum	Order in Sum	\!mao	\x2018	Mode Math
MathOrderinSumotherway	Order in Sum other way	\!maO	\x2019	Mode Math
MathPulloutoneterm	Pull Out One Term	\!moe	\x2009	Mode Math
MathPullOutAllTerms	Pull out all terms	\!moE	\x200a	Mode Math
MathAddFractions	Add Fractions	\!maa	\x201a	Mode Math
MathSimplify	Simplify	\!mos	\x2000	Mode Math
MathSimplifySome	Simplify Some	\!moS	\x2001	Mode Math
MathMultiplyOut	Multiply Out	\!mum	\x2002	Mode Math
MathMultiplyOutOnce	Multiply Out Once	\!muM	\x2003	Mode Math
MathIsolateTerm	Isolate Term	\!moi	\x2016	Mode Math
MathEnterDefinition	Enter Definition	\!mre	\x2204	Mode Math
MathApplyDefinition	Apply Definition	\!mra	\x2205	Mode Math
MathDesignateDummy	Designate Dummy	\!mrd	\x1508	Mode Math
MathEvalSubstitutions	Eval Substitutions	\!mvs	\x200b	Mode Math
MathDistributeOver	Distribute Over =	\!muD	\x2010	Mode Math
MathRemoveDivision	Remove Division	\!mdd	\x2012	Mode Math
MathRemoveDivisionOnce	Remove Division Once	\!mdD	\x2013	Mode Math
MathRemoveNegPowers	Remove Neg Powers	\!mdn	\x2014	Mode Math
MathRemoveNegPowersOnce	Remove Neg Powers Once	\!mdN	\x2015	Mode Math
Editing/navigation				

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Command	Label	Key Sequence	Definition	Mode
MathMoveToNextPrompt	Move To Next Prompt		\x1600	Mode Math
MathDelete	Delete		\x1609	Mode Math
MathMoveIPLeft	Move IP Left		\x1604	Mode Math
MathMoveLeft	Move Left		\x2103	Mode Math
MathMoveLeftInto	Move Left Into		\x2104	Mode Math
MathMoveLeftAllTheWay	Move Left All The Way		\x2105	Mode Math
MathMoveIPRight	Move IP Right		\x1603	Mode Math
MathMoveRight	Move Right		\x2100	Mode Math
MathMoveRightInto	Move Right Into		\x2101	Mode Math
MathMoveRightAllTheWay	Move Right All The Way		\x2102	Mode Math
MathPeriod	Period	.	\x2e	Mode Math
MathBackslash	Backslash	\	\x5c	Mode Math
MathSpace	Space	\s	\x20	Mode Math
MathMoveIPUp	Move IP Up		\x1601	Mode Math
MathMoveUp	Move Up		\x2106	Mode Math
MathMoveIPDown	Move IP Down		\x1602	Mode Math
MathMoveDown	Move Down		\x2107	Mode Math
MathSwapLeft	Swap Left		\x2108	Mode Math
MathSwapRight	Swap Right		\x2109	Mode Math
MathRemoveAllKerning	Remove All Kerning		\x1708	Mode Math
MathKernUp6pts	Kern Up 6 pts		\x1704	Mode Math
MathKernDown6pts	Kern Down 6 pts		\x1705	Mode Math
MathKernLeft6pts	Kern Left 6 pts		\x1706	Mode Math
MathKernRight6pts	Kern Right 6 pts		\x1707	Mode Math
Alignment stuff				
MathAlignLeft	Align Left	\!mal	\x1740	Mode Math
MathAlignRight	Align Right	\!mar	\x1741	Mode Math
MathAlignCenter	Align Center	\!mac	\x1742	Mode Math
MathAlignEqualR	Align Right of Equals	\!ma=	\x1746	Mode Math
MathAlignEqualL	Align Left of Equals	\!ma\+	\x1747	Mode Math
MathAlignSetManual	Align Set Manual	\!mas	\x1749	Mode Math
MathAlignClearManual	Align Clear Manual	\!mad	\x174a	Mode Math
MathAlignTop	Align Top	\!mat	\x1743	Mode Math
MathAlignBottom	Align Bottom	\!maB	\x1744	Mode Math
MathAlignBaseline	Align Baseline	\!mab	\x1745	Mode Math
MathAlignMatrixRowToggle	Align Matrix Row Toggle	\!mtr	\x1750	Mode Math
MathAlignMatrixColToggle	Align Matrix Column Toggle	\!mtc	\x174d	Mode Math
MathSetManualLineBreak	Set Manual Line Breaks	\!mbs	\x1784	Mode Math
MathClearManualLineBreaks	Clear Manual Line Breaks	\!mbc	\x1785	Mode Math
MathResetAlignment	Clear Manual Line Breaks	\!maR	\x1712	Mode Math

