

TRG...	More trig/hyperbolics MENU (47) - cat : TRG _{C47} ...	Extended trigonometry (and access to hyperbolic) functions	Category: Mathematics
---------------	--	--	-----------------------

Menu	TRG _{C47} ...	1	2	3	4	5	6
3	gShifted	sinh	cosh	tanh	arsinh	arcosh	artanh
2	fShifted	sinc	sincπ	ATAN2	ASIN	ACOS	ATAN
1	primary	→DEG	→RAD	→GRAD	SIN	COS	TAN
Page	1	F1	F2	F3	F4	F5	F6

TRG...	Page 1								
F-key	Button label	Full name	Extended description	Type	Flag name	Additional information	Catalog	Default	Status
F1	→DEG	Set DEG tag or convert to DEG	If untagged, set tag to DEG ; if tagged, convert X to degrees ; does not change ADM	Function		Tag : °	→DEG		
F2	→RAD	Set RAD tag or convert to RAD	If untagged, set tag to RAD ; if tagged, convert X to RAD ; does not change ADM	Function		Tag : °	→RAD		
F3	→GRAD	Set GRAD tag or convert to GRAD	If untagged, set tag to GRAD ; if tagged, convert X to GRAD ; does not change ADM	Function		Tag : °	→GRAD		
F4	SIN	Sine	Sine	Function			SIN		
F5	COS	Cosine	Cosine	Function			COS		
F6	TAN	Tangent	Tangent	Function			TAN		

fShifted F1	sinc	Sinc	(Sine of X) / X	Function			sinc		
fShifted F2	sincπ	Sinc pi	(Sine of $\pi * X$) / ($\pi * X$)	Function			sinc π		
fShifted F3	ATAN2	Expanded inverse tangent	Arc tangent of Y / X	Function			ATAN2		
fShifted F4	ASIN	Arc sine	Inverse sine	Function			ASIN		
fShifted F5	ACOS	Arc cosine	Inverse cosine	Function			ACOS		
fShifted F6	ATAN	Arc tangent	Inverse tangent	Function			ATAN		

gShifted F1	sinh	Hyperbolic sine	Hyperbolic sine	Function			sinh		
gShifted F2	cosh	Hyperbolic cosine	Hyperbolic cosine	Function			cosh		
gShifted F3	tanh	Hyperbolic tangent	Hyperbolic tangent	Function			tanh		
gShifted F4	arsinh	Inverse hyperbolic sine	Inverse hyperbolic sine	Function			arsinh		
gShifted F5	arcosh	Inverse hyperbolic cosine	Inverse hyperbolic cosine	Function			arcosh		
gShifted F6	artanh	Inverse hyperbolic tangent	Inverse hyperbolic tangent	Function			artanh		