

R47v0 Ref page : Equation editor (aliases) -- NEW/EDIT in menu [EQN.1] F1/F2

Alias	Function	FullName
SIN	SIN	Sine
sin	SIN	Sine
asin	ARCSIN	Arc sine
arsin	ARCSIN	Arc sine
arcsin	ARCSIN	Arc sine
COS	COS	Cosine
cos	COS	Cosine
acos	ARCCOS	Arc cosine
arcos	ARCCOS	Arc cosine
arccos	ARCCOS	Arc cosine
TAN	TAN	Tangent
tan	TAN	Tangent
atan	ARCTAN	Arc tangent
artan	ARCTAN	Arc tangent
arctan	ARCTAN	Arc tangent
SINH	sinh	Hyperbolic sine
sinh	sinh	Hyperbolic sine
ASINH	arsinh	Inverse hyperbolic sine
asinh	arsinh	Inverse hyperbolic sine
arcsinh	arsinh	Inverse hyperbolic sine
arsinh	arsinh	Inverse hyperbolic sine
COSH	cosh	Hyperbolic cosine
cosh	cosh	Hyperbolic cosine
ACOSH	arcosh	Inverse hyperbolic cosine
acosh	arcosh	Inverse hyperbolic cosine
arccosh	arcosh	Inverse hyperbolic cosine
arcosh	arcosh	Inverse hyperbolic cosine
TANH	tanh	Hyperbolic tangent
tanh	tanh	Hyperbolic tangent
ATANH	artanh	Inverse hyperbolic tangent
atanh	artanh	Inverse hyperbolic tangent
arctanh	artanh	Inverse hyperbolic tangent
artanh	artanh	Inverse hyperbolic tangent
ATAN2	ATAN2	Expanded inverse tangent
atan2	ATAN2	Expanded inverse tangent
ABS	x	Magnitude
abs	x	Magnitude

Alias	Function	FullName
CEIL	ceil	Ceiling
ceil	ceil	Ceiling
EXP	e^x	e to the power x
exp	e^x	e to the power x
FLOOR	floor	Floor
floor	floor	Floor
gd^{-1}	gd^{-1}	Inverse Gudermannian function
gd^{-1}	gd^{-1}	Inverse Gudermannian function
gd^{-1}	gd^{-1}	Inverse Gudermannian function
gd^{-1}	gd^{-1}	Inverse Gudermannian function
gd	gd	Gudermannian function
gd	gd	Gudermannian function
LB	LB	Binary logarithm
lb	LB	Binary logarithm
lb	LB	Binary logarithm
LG	LOG	Common logarithm
LG2	LB	Binary logarithm
lg	LOG	Common logarithm
LN	LN	Natural logarithm
ln	LN	Natural logarithm
LOG ₁₀	LOG	Common logarithm
LOG ₂	LB	Binary logarithm
LOG	LOG	Common logarithm
LOG10	LOG	Common logarithm
LOG2	LB	Binary logarithm
log ₁₀	LOG	Common logarithm
log ₂	LB	Binary logarithm
log10	LOG	Common logarithm
log	LOG	Common logarithm
log2	LB	Binary logarithm
MAX	MAX	Maximum
max	MAX	Maximum
MIN	MIN	Minimum
min	MIN	Minimum
W^{-1}	W^{-1}	Inverse of Lambert's W function (principal)
W^{-1}	W^{-1}	Inverse of Lambert's W function (principal)
Γ	$\Gamma(x)$	Gamma function
$\sqrt{}$	$\sqrt{x}$	Square root
Z	$\zeta(x)$	Riemann's Zeta for real arguments
conj	conj	Complex conjugate
$\sqrt[3]{}$	$\sqrt[3]{x}$	Cube root
$\sqrt[n]{}$	$\sqrt[n]{x}$	xth root

See Ref : https://47calc.com/doc/R47/Reference/R47v0_Variable_naming.pdf