

GEV:	Generalised extreme value distribution					
g-shift	$ST0_M \mu$	$ST0_S \sigma$	$ST0_R \xi$			
f-shift						
unshifted	GEV_p		GEV_{Δ}	GEV_{Δ}		GEV^{-1}
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_Geom_page_1.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_Graphs_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	GEV:	MENU	Generalised extreme value distribution	Generalised extreme value probability distribution (continuous) ; TI : RegM = μ = ; RegS = σ = ; RegQ = ξ =	Probability (real)		GEV:	
F1	GEV _p	Function (monadic)	Generalised extreme value pdf	Generalised extreme value probability density function	Probability (real)		GEV _p	
F2								
F3	GEV _Δ	Function (monadic)	Generalised extreme value cdf (lower)	Generalised extreme value cumulative distribution (lower tail)	Probability (real)		GEV _Δ	
F4	GEV _Δ	Function (monadic)	Generalised extreme value cdf (upper)	Generalised extreme value cumulative distribution (upper tail)	Probability (real)		GEV _Δ	
F5								
F6	GEV ⁻¹	Function (monadic)	Generalised extreme value qf (inverse)	Generalised extreme value inverse cumulative distribution (quantile)	Probability (real)		GEV ⁻¹	
fF1								
fF2								
fF3								
fF4								
fF5								
fF6								
gF1	ST0 _M μ	Command	Store μ in M	Store parameter μ : location in register M ; Split screen : RegM = μ =	Probability (real)			
gF2	ST0 _S σ	Command	Store σ in S	Store parameter σ : scale in register S ; Split screen : RegS = σ =	Probability (real)			
gF3	ST0 _Q ξ	Command	Store ξ in Q	Store parameter ξ : shape in register Q ; Split screen : RegQ = ξ =	Probability (real)			
gF4								
gF5								
gF6								