

DISTR	Distributions					
g-shift		DisUni:	Geom:	Hyper:	Poiss:	Binom:
f-shift	Φ :	Uniform:	Cauch:	Pareto:	Logis:	GEV:
unshifted	Norml:	χ^2 :	t:	F:	Expon:	Weibl:
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Prev menu https://47calc.com/doc/C47/Menus/C47_Menu_DISP_page_3.pdf

Next menu https://47calc.com/doc/C47/Menus/C47_Menu_DisUni_page_1.pdf

Ref 1 https://47calc.com/doc/C47/Reference/C47_Distr_param.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	DISTR	MENU	Distributions	Probability distribution functions ; Split screen : Displaying <register> = <parameter> = <value> for the probability distribution submenus ; Ref : https://47calc.com/doc/C47/Reference/C47_Distr_param.pdf	Probability		DISTR	
F1	Norml:	MENU	Normal & Log normal distribution	Normal & Log normal probability distribution (continuous) ; TI : RegM = μ = ; RegS = σ =	Probability (real)		Norml:	
F2	χ^2 :	MENU	Chi-squared distribution	Chi-squared probability distribution (continuous) ; TI : RegM = ν =	Probability (real)		χ^2 :	
F3	t:	MENU	Student's t distribution	Student's t probability distribution (continuous) ; TI : RegM = ν =	Probability (real)		t:	
F4	F:	MENU	Fisher's F distribution	Fisher's F probability distribution (continuous) ; TI : RegM = d_1 = ; RegN = d_2 =	Probability (real)		F:	
F5	Expon:	MENU	Exponential distribution	Exponential probability distribution (continuous) ; TI : RegR = λ =	Probability (real)		Expon:	
F6	Weibl:	MENU	Weibull distribution	Weibull probability distribution (continuous) ; TI : RegQ = k = ; RegS = λ =	Probability (real)		Weibl:	
ff1	Φ :	MENU	Standard normal distribution	Standard normal probability distribution (continuous) ; Info : mean = 0 ; standard deviation = 1	Probability (real)		Φ :	
ff2	Uniform:	MENU	Uniform distribution	Uniform probability distribution (continuous) ; TI : RegM = a = ; RegN = b =	Probability (real)		Uniform:	
ff3	Cauch:	MENU	Cauchy-Lorentz distribution	Cauchy-Lorentz probability distribution (continuous) ; TI : RegM = x_0 = ; RegS = γ =	Probability (real)		Cauch:	
ff4	Pareto:	MENU	Pareto distribution	Pareto probability distribution (continuous) -- see https://en.wikipedia.org/wiki/Pareto_distribution#Pareto_types_I-IV ; TI : RegM = μ = ; RegS = σ = ; RegQ = α =	Probability (real)		Pareto:	
ff5	Logis:	MENU	Logistic distribution	Logistic probability distribution (continuous) ; TI : RegM = μ = ; RegS = s =	Probability (real)		Logis:	
ff6	GEV:	MENU	Generalised extreme value distribution	Generalised extreme value probability distribution (continuous) ; TI : RegM = μ = ; RegS = σ = ; RegQ = ξ =	Probability (real)		GEV:	
gF1								
gF2	DisUni:	MENU	Discrete uniform distribution	Discrete uniform probability distribution (discrete) ; TI : RegM = a = ; RegN = b =	Probability (int)		DisUni:	
gF3	Geom:	MENU	Geometric distribution	Geometric probability distribution (discrete) ; TI : RegP = p =	Probability (int)		Geom:	
gF4	Hyper:	MENU	Hypergeometric distribution	Hypergeometric probability distribution (discrete) ; TI : RegM = N = ; RegN = n = ; RegQ = K =	Probability (int)		Hyper:	
gF5	Poiss:	MENU	Poisson distribution	Poisson probability distribution (discrete) -- see https://en.wikipedia.org/wiki/Poisson_distribution#Definitions ; TI : RegR = λ =	Probability (int)		Poiss:	
gF6	Binom:	MENU	Binomial & Negative binomial distribution	Binomial & Negative binomial probability distribution (discrete) ; TI : RegP = p = ; RegN = n =	Probability (int)		Binom:	

p1	DISTR	Link
F1	Norml:	https://47calc.com/doc/C47/Menus/C47_Menu_Norml_page_1.pdf
F2	χ^2 :	https://47calc.com/doc/C47/Menus/C47_Menu_Chi2_page_1.pdf
F3	t:	https://47calc.com/doc/C47/Menus/C47_Menu_t_page_1.pdf
F4	F:	https://47calc.com/doc/C47/Menus/C47_Menu_F_page_1.pdf
F5	Expon:	https://47calc.com/doc/C47/Menus/C47_Menu_Expon_page_1.pdf
F6	Weibl:	https://47calc.com/doc/C47/Menus/C47_Menu_Weibl_page_1.pdf
fF1	Φ :	https://47calc.com/doc/C47/Menus/C47_Menu_StdNorml_page_1.pdf
fF2	Uniform:	https://47calc.com/doc/C47/Menus/C47_Menu_Uniform_page_1.pdf
fF3	Cauch:	https://47calc.com/doc/C47/Menus/C47_Menu_Cauch_page_1.pdf
fF4	Pareto:	https://47calc.com/doc/C47/Menus/C47_Menu_Pareto_page_1.pdf
fF5	Logis:	https://47calc.com/doc/C47/Menus/C47_Menu_Logis_page_1.pdf
fF6	GEV:	https://47calc.com/doc/C47/Menus/C47_Menu_GEV_page_1.pdf
gF1		
gF2	DisUni:	https://47calc.com/doc/C47/Menus/C47_Menu_DisUni_page_1.pdf
gF3	Geom:	https://47calc.com/doc/C47/Menus/C47_Menu_Geom_page_1.pdf
gF4	Hyper:	https://47calc.com/doc/C47/Menus/C47_Menu_Hyper_page_1.pdf
gF5	Poiss:	https://47calc.com/doc/C47/Menus/C47_Menu_Poiss_page_1.pdf
gF6	Binom:	https://47calc.com/doc/C47/Menus/C47_Menu_Binom_page_1.pdf