

DISTR	Distributions MENU - cat : DISTR	Probability distribution functions					Category: Probability File: C47_Menu_DISTR...
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Menu	DISTR	1	2	3	4	5	6
3	g-shift		Binom:	Geom:	Hyper:	Poiss:	
2	f-shift	Φ:		Cauch:		Logis:	GEV:
1	unshifted	Norml:	χ ² :	t:	F:	Expon:	Weibl:
Page	1	F1	F2	F3	F4	F5	F6

Ref page ; Info Distr Param ; For the probability distribution submenus the TI displays <register> = <parameter> = <value> in multi-line split screen

DISTR	Page 1								
F-key	Button label (complete)	Full name	Description (extended)	Type	Flag name	Additional information	Catalog	Default	Status
F1	Norml:	Normal & Log normal distribution	Normal & Log normal probability distribution (continuous)	MENU			Norml:		
F2	χ ² :	Chi-squared distribution	Chi-squared probability distribution (continuous)	MENU			χ ² :		
F3	t:	Student's t distribution	Student's t probability distribution (continuous)	MENU			t:		
F4	F:	Fisher's F distribution	Fisher's F probability distribution (continuous)	MENU			F:		
F5	Expon:	Exponential distribution	Exponential probability distribution (continuous)	MENU			Expon:		
F6	Weibl:	Weibull distribution	Weibull probability distribution (continuous)	MENU			Weibl:		

fShifted F1	Φ:	Standard normal distribution	Standard normal probability distribution (continuous)	MENU		Info : mean = 0 ; standard deviation = 1	Φ:		
fShifted F2	<empty>								
fShifted F3	Cauch:	Cauchy-Lorentz distribution	Cauchy-Lorentz probability distribution (continuous)	MENU			Cauch:		
fShifted F4	<empty>								
fShifted F5	Logis:	Logistic distribution	Logistic probability distribution (continuous)	MENU			Logis:		
fShifted F6	GEV:	Generalised extreme value distribution	Generalised extreme value probability distribution (continuous)	MENU			GEV:		

gShifted F1	<empty>								
gShifted F2	Binom:	Binomial & Negative binomial distribution	Binomial & Negative binomial probability distribution (discrete)	MENU			Binom:		
gShifted F3	Geom:	Geometric distribution	Geometric probability distribution (discrete)	MENU			Geom:		
gShifted F4	Hyper:	Hypergeometric distribution	Hypergeometric probability distribution (discrete)	MENU			Hyper:		
gShifted F5	Poiss:	Poisson distribution	Poisson probability distribution (discrete) [https://en.wikipedia.org/wiki/Poisson_distribution#Definitions]	MENU			Poiss:		
gShifted F6	<empty>								