

Poiss:	Poisson distribution					
g-shift	ST0 _R λ					
f-shift						
unshifted	Poiss _p		Poiss _Δ	Poiss _Δ		Poiss ⁻¹
Page 1	F1	F2	F3	F4	F5	F6

Prev menu https://47calc.com/doc/R47/Menus/R47v0_Menu_PLTFCNS_page_4.pdf

Next menu https://47calc.com/doc/R47/Menus/R47v0_Menu_Power_page_1.pdf

Level	Label	Type	FullName	Extended description	Category	Flag	Catalog	Default
Menu p1	Poiss:	MENU	Poisson distribution	Poisson probability distribution (discrete) -- see https://en.wikipedia.org/wiki/Poisson_distribution#Definitions ; TI : RegR = λ =	Probability (int)		Poiss:	
F1	Poiss _p	Function (monadic)	Poisson pmf	Poisson probability mass function	Probability (int)		Poiss _p	
F2								
F3	Poiss _Δ	Function (monadic)	Poisson cdf (lower)	Poisson cumulative distribution (lower tail)	Probability (int)		Poiss _Δ	
F4	Poiss _Δ	Function (monadic)	Poisson cdf (upper)	Poisson cumulative distribution (upper tail)	Probability (int)		Poiss _Δ	
F5								
F6	Poiss ⁻¹	Function (monadic)	Poisson qf (inverse)	Poisson inverse cumulative distribution (quantile)	Probability (int)		Poiss ⁻¹	
fF1								
fF2								
fF3								
fF4								
fF5								
fF6								
gF1	STO _R λ	Command	Store λ in R	Store parameter λ : rate parameter in register R ; Split screen : RegR = λ =	Probability (real)			
gF2								
gF3								
gF4								
gF5								
gF6								