

Discrete		Negative Binomial	
	Bernoulli		Mean
Mean	$E[X] = p$		Variance
Variance	$\text{Var}[X] = p(1-p)$		
CDF			
PMF			
Hypergeometric		Poisson	
			Mean
Mean			Variance
Variance			
Binomial		Geometric	
	Binomial		Mean
Mean	$E[X]=np$		Variance
Variance	$\text{Var}(X) = np(1-p).$		
PMF	$\binom{n}{x} p^x q^{n-x}$		



By [marina\\_b](#)  
[cheatography.com/marina-b/](https://cheatography.com/marina-b/)

Not published yet.  
 Last updated 15th November, 2022.  
 Page 1 of 1.

Sponsored by [ApolloPad.com](#)  
 Everyone has a novel in them. Finish  
 Yours!  
<https://apollopad.com>