Combinations a	C. = PMF	: probability mass functi	10g					
Permutations n								
Combinatorics								
Event								
Sample Space								
Joint Probability								
	ity, Boyes' Theorem							
	1, 514, 5							
Distributions								
Discrete								
Continuous	( )							
Binomial Distribution -	b (X=k) = (") b (1-b)	)*-"						
	where (n) = n! (n-m) (bir	nomial coeficient)						
Bernoulli Distribution	n - P(X=4) = P" (1-P)"-"							
	Special case of Bernoul		,					