

### Kombinační číslo

$n = 30$   
 $k = 3$

$\binom{30}{3} = 4060$

### Faktoriál

$n = 5$

$n! = 120$

### Bernouliho pst

#### počet úspěchů X

0	$P(X = 0)$
1	$P(X = 1)$
2	$P(X = 2)$
3	$P(X = 3)$
4	$P(X = 4)$
5	$P(X = 5)$
6	$P(X = 6)$
7	$P(X = 7)$
8	$P(X = 8)$
9	$P(X = 9)$
10	$P(X = 10)$
11	$P(X = 11)$
12	$P(X = 12)$
13	$P(X = 13)$
14	$P(X = 14)$
15	$P(X = 15)$
16	$P(X = 16)$
17	$P(X = 17)$
18	$P(X = 18)$
19	$P(X = 19)$
20	$P(X = 20)$





Bernoulliho pst

N =

10

Počet úspěchů

Pst

p =

0,5

0	P(X = 0)	#NAME?
1	P(X = 1)	#NAME?
2	P(X = 2)	#NAME?
3	P(X = 3)	#NAME?
4	P(X = 4)	#NAME?
5	P(X = 5)	#NAME?
6	P(X = 6)	#NAME?
7	P(X = 7)	#NAME?
8	P(X = 8)	#NAME?
9	P(X = 9)	#NAME?
10	P(X = 10)	#NAME?