

plan	0	1	2
$a_0$	(0,0)	(1,0)	(2,0)
$a_1$	(0,0)	(1,0)	(2,0)

$$\frac{n!}{k!(n-k)!} = \binom{n}{k}$$

$$\frac{n!}{k!(n-k)!} = \binom{n}{k}$$