```
touncuabiQuy tắc cộng trong tam giác Pascal.
tắc
nhân:
toancuabim×
toancuabin ×
toancuabi1
toancuabi2
toancuabi2
toancuabi2
toancuabi2
toancuabi2
thua:
toancuabin
toancuabin
toancuabin!
toancuabin!
toancuabin!
toancuabin.
n .×
  to ancuabi 0! =
toan-
toan-
toan-
toanitabia
Hoán
vi:
toancuabin
toancuabik
toancuabik
   to ancuabik
   to ancuabi k \ to ancuabi k \ to ancuabi k \ to ancuabi k
   (n-
  1)×
   (n-
 2)×
(n–
 k+
1)
   \frac{-n!}{(n-k)!}
toancuabin
toancuabin
toancuabin!
toancuabin!
toancuabin!
toancuabin!
toancuabin
toancuabin
Hoan
Vi
vong
 tròn:
toancuabin
toancuabin
   cô
định:
 có
nghĩa
là
ta
không
 thể nhấc nó ra để lật ngược
  lai
   duoc
  to ancuabi_n =
  (n-
  ì)!
 to ancuabi(n -
  1)!
 toancuabin!
toancuabin
toancuabin
toancuabi1
toancuabi_5toancuabi_5toancuabi_5toancuabi_5toancuabi_6toancuabi_6toancuabi_6toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toancuabi_8toan
 C(n,k) = \frac{P(n,k)}{= k!}
  n!
```

 $\frac{n!}{k! \times (n-k)!}$

