BANDA1

MILAN WIKARSKI

$$\binom{n}{k} = \frac{n}{k} \cdot \binom{n-1}{k-1}$$

$$\frac{n!}{(n-k)!k!} = \frac{n(n-1)!}{k\left((n-1)-(k-1)\right)!\,(k-1)!}$$

PLATÍ, ŽE $n(n-1)! = n!$, $k(k-1)! = k!$, A TEDA:

$$\frac{n!}{(n-k)!k!} = \frac{n!}{(n-\cancel{1}-k+\cancel{1})!\,k!}$$

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

$$\underline{\underline{0 = 0}}$$