

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

Algorithm 2 An algorithm with caption

while $N \neq 0$ **do**

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

end while
