



## 1 Section

### 1.1 SubSection

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

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**Algorithm 2** An algorithm with caption

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

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

$N \leftarrow N - 1$

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$N \leftarrow N - 1$

$N \leftarrow N - 1$

**end while**

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