

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

Algorithm 1 An algorithm with caption

```
while  $N \neq 0$  do  
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
end while
```

Algorithm 2 An algorithm with caption

```
while  $N \neq 0$  do  
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
   $N \leftarrow N - 1$   
end while
```
