

plan	0	1	2	3
a_0	(0,0)	(1,0)	(2,0)	(3,0)
a_1	(0,0)	(1,0)	(2,0)	(3,0)

$$\int_a^b x^a y^b$$

Algorithm 2 An algorithm with caption

```

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

```

1.2 SubSection

$$\int_a^b x^a y^b$$