

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)
a_2	(0,0)	(1,0)	(2,0)	(3,0)

Algorithm 2 An algorithm with caption

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

$$\frac{1 + \frac{a}{b}}{1 + \frac{1}{1 + \frac{1}{a}}}$$