

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

Algorithm 2 An algorithm with caption

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