

| 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) |

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**
