## Algorithm 1 My algorithm

```
1: procedure MyProcedure
        stringlen \leftarrow length of string
        i \leftarrow patlen
 3:
 4: top:
        if i > stringlen then return false
 5:
        j \leftarrow patlen
 6:
 7: loop:
 8:
       if string(i) = path(j) then
            j \leftarrow j-1.
 9:
            i \leftarrow i-1.
10:
            goto loop.
11:
            {\bf close};
12:
        i \leftarrow i + \max(delta_1(string(i)), delta_2(j)).
13:
14:
        goto top.
```