
Algorithm 1 My algorithm

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