

1 Included Algorithm

This is a very simple algorithm in pseudocode.

Algorithm 1 Example algorithm.

```
1: if  $i \geq \text{maxval}$  then  
2:    $i \leftarrow 0$   
3: else  
4:   if  $i + k \leq \text{maxval}$  then  
5:      $i \leftarrow i + k$   
6:   end if  
7: end if
```