

TRIM( $L, \delta$ )

1 let  $m$  be the length of  $L$

2  $L' = \langle y_1 \rangle$

3  $last = y_1$

4 **for**  $i = 2$  **to**  $m$

5     **if**  $y_i > last \cdot (1 + \delta)$      *//  $y_i \geq last$  because  $L$  is sorted*

6         append  $y_i$  onto the end of  $L'$

7          $last = y_i$

8 **return**  $L'$