

**ALGORITHM**    *Riddle*( $A[0..n - 1]$ )

    //Input: An array  $A[0..n - 1]$  of real numbers

**if**  $n = 1$  **return**  $A[0]$

**else**  $temp \leftarrow Riddle(A[0..n - 2])$

**if**  $temp \leq A[n - 1]$  **return**  $temp$

**else return**  $A[n - 1]$