

8) EMA (A[], n):

A = Arreglo original

n = sizeof(A)

st = stack vacia

sol[n] = arreglo para las n soluciones

for i ← 0 to n-1

while (!st.empty() && A[st.top()] ≤ A[i])

st.pop()

if (st.empty())

sol[i] = -1

else

sol[i] = A[st.top()] .

st.push(i)

Return sol.