

e1	e2	e3	e4	e5
10	11	8	8	10
5 min	6 min	7 min	8 min	6 min

order by score

e2 e1 e5 e3 e4

28

order by time

e1 e2 e5 e3 e4

$T(i, j)$

16

if i

$M(i, p)$

~~if~~

for i to m do

for i to n do

$T(i, 0) \leftarrow 0$

~~if~~

$M(i, p)$

~~if~~ $p=0$ return 0;

return

$\max(M(i-1, p), 0, M(i-1, p-p_k))$

~~return~~

ES3 (A[1..n], T) if T=!

if |A|=0 ~~return false~~

else

~~ES3(A, T)~~

if A[v] mod T=0

return ES3(A[1..n], T)

else

ES3(A-A[v], T/A[v])