LimiteInf-Sorting

Thursday, 7 March 2019

10:3

LIMITE INFERIORE DE BASATO SU CONFRON

poss.b.c. so

A) Adb & maio

B) Adb b.noio

LIMITE INFERIORE dell'E

4



ECC'ORDINAMENTO

luzou: u!

i: J

Iltera di tale Add

o foglie

L(m) = S2(lepe(sa lop_ (u!) 24 7 M rum I um

10...2 sm!

ul))
Slu1=u1

202 (u!) 1 *

... 1

ル!= ル(ルーリ(ル・2)...(室) > <u>4</u> > (\frac{\mu}{2}) \frac{\mu}{2}. \frac{\mu}{2} = (\frac{\mu}{2})^{\frac{\mu}{2}} =B M! > (M)

=B U> lope M! > l

MERGELORT E' OF

~ / ^ ~

(g-1) ... 2 · 1

2 · 1

2 · 1

1/2

 $2\varphi_{2}(\frac{M}{2})^{M_{2}} = \frac{M}{2}\log \frac{M}{2}$ $\in \mathcal{L}(\text{urlepn})$

TIMO!

1

L_T(M) & J2 (lop Si S(M) # poss-bil RICERCA IN ARRAY DI M & S(M) = M+1

LT(u) = D (lep lu

M

'Soluzou

CEPENTI

+1)] = 2[lequ]