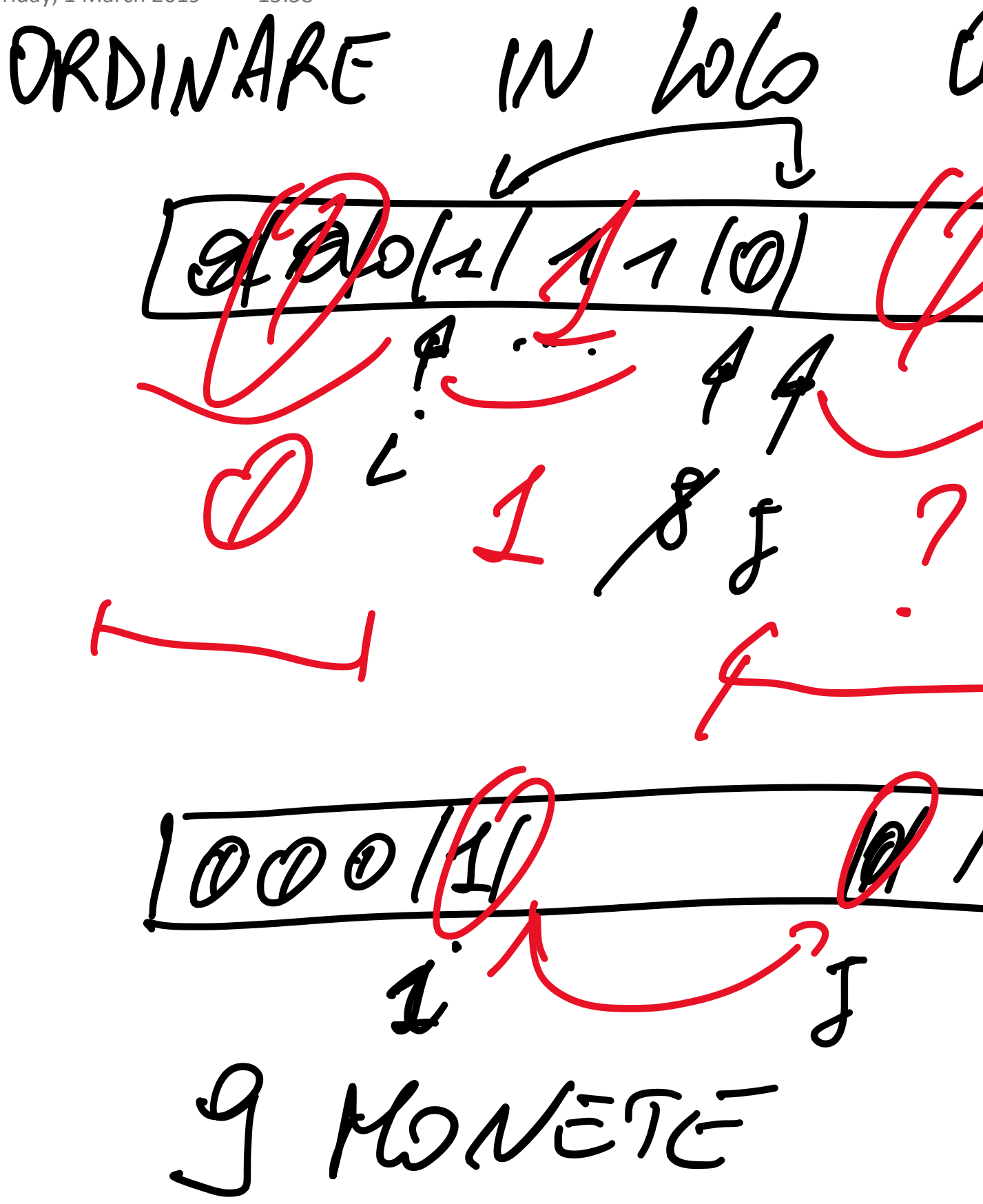
VettoriBinari

Friday, 1 March 2019 15:58



$\Theta(n)$

WHILE $i < j$

1,2,3 : 4,5,6

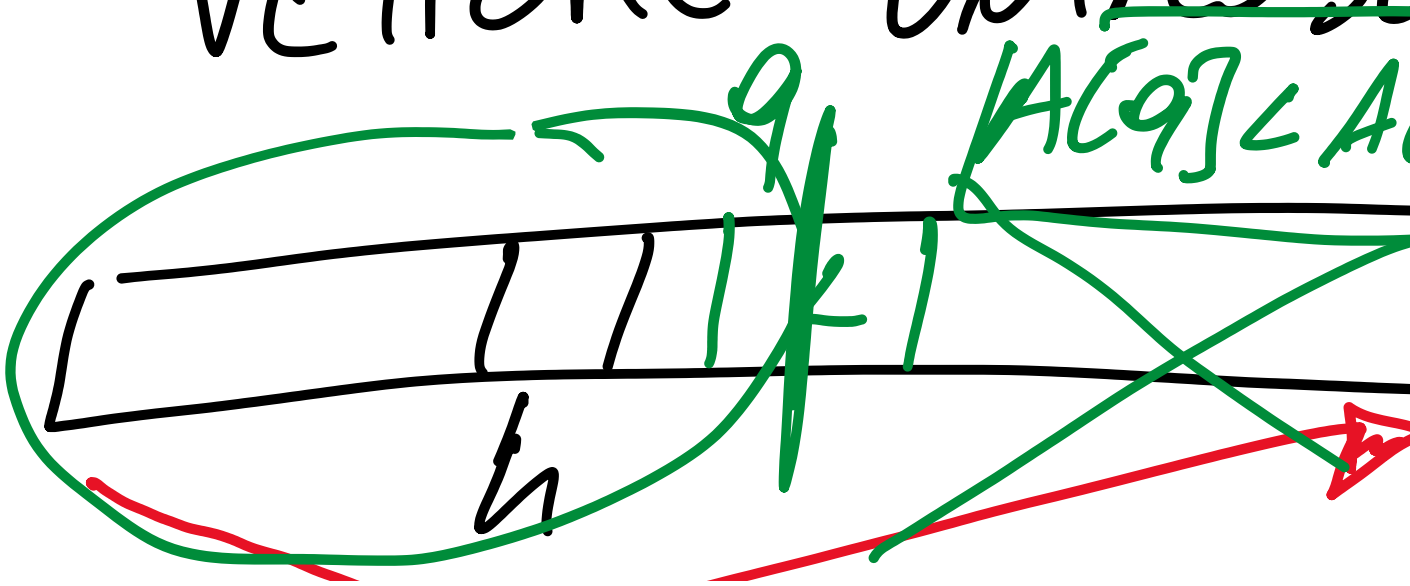
1L
2L
3L

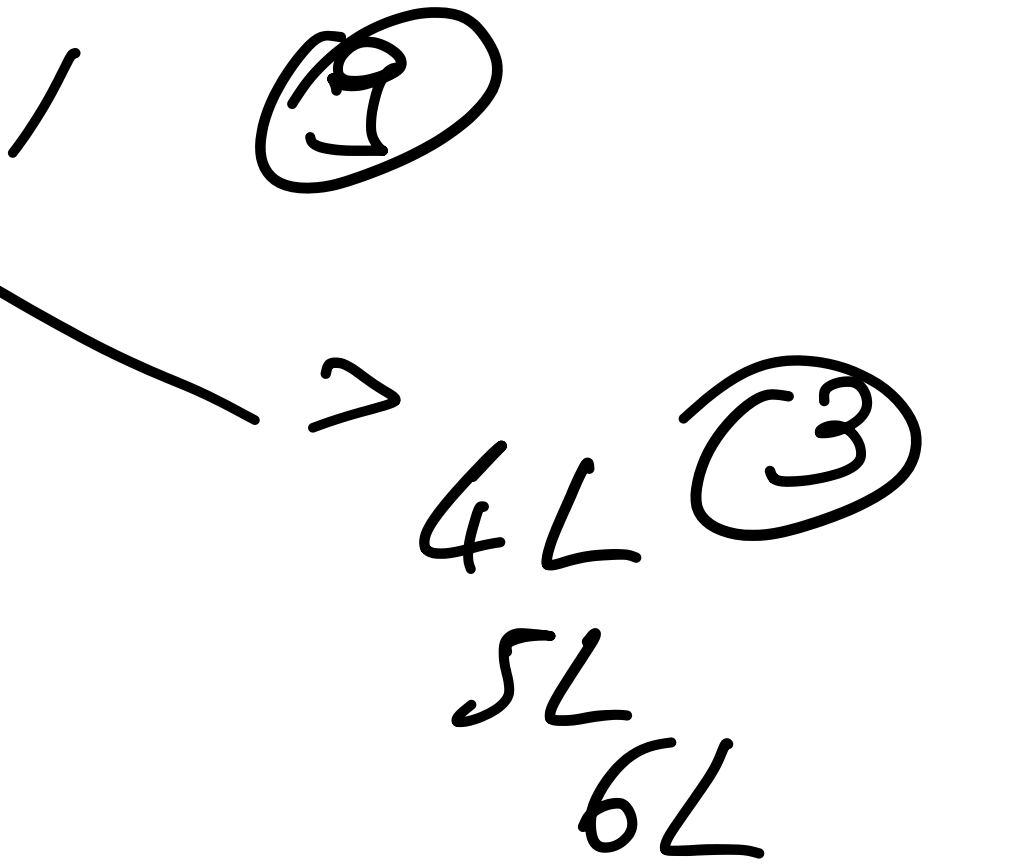
(3) < (3) =

7L 8C
8L

1 : 2

VETTORE UNIMOD





UCARE=

[9+1] /

1

p=r=9

[ ]

$O(\log n)$

$V[i] > V$

$V[j] < V[$

"PIÙ O CHE 1"

INPUT: Vettore bitstio

OUTPUT: > 0 se ci sono m
$= 0$ se ci sono tan
< 0 altrimenti

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k : numero degli

[2] .. > V[4] AND

i+j] .. < V[u]

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di u elementi

ù 0 che 1

si 0 quanti 1

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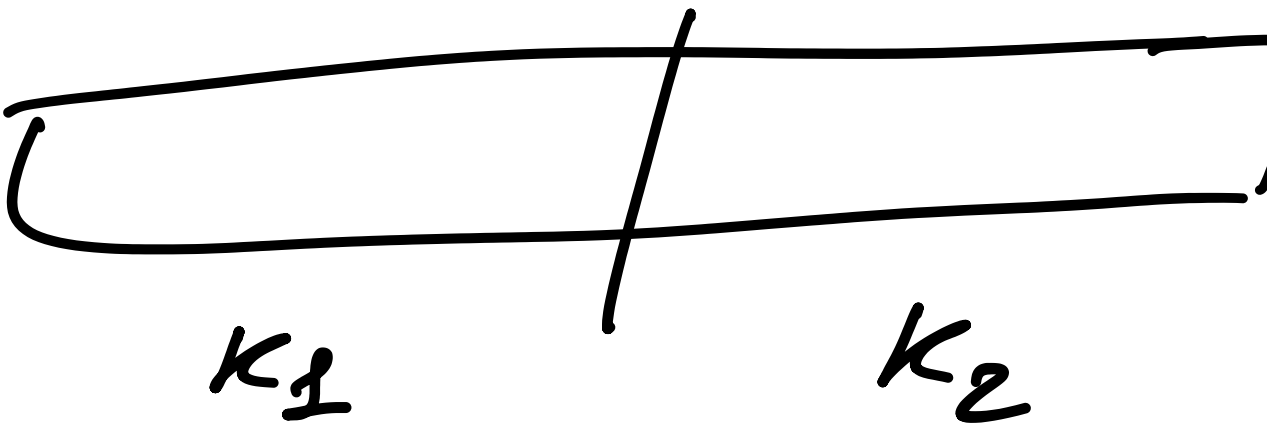
0 meno



PW @ (A, P, t)

if p < t then { q = $\frac{p+}{2}$

k_1 = P(

k_2 = P(

{ rebu

$k = k_1 + q_2$

```
er.
E;
w`@(A,p,q);
`@(A,q+(,+));
k1+k2;
```

if p=1 then if A[p]

$$T(n) = \begin{cases} \Theta(1) & n = \\ 2T\left(\frac{n}{2}\right) + \Theta(1) \end{cases}$$

$= 0$ иначе return 1

else return -1

1

$n > 1$