Dutu Alin Calin 323 CD 2.2.2021

Escamen AA

(2) 
$$T(m) = 3 \cdot T(3m/10) + m \cdot \sqrt{m} - O(m)$$
  
 $a = 3$   $a, k > 1 = 3$  Le position Martin  
 $k = 10$   
 $\frac{3}{3}$   
 $\frac{1}{4m!} = m\sqrt{m} - O(m)$ 

$$l(m) = m\sqrt{m} - C_1 \cdot m$$

Champorian n log ha cu n ( In-c1)

$$m \log \frac{10}{3} = \lim_{m \to \infty} m \log \frac{10}{3} = 0$$
 $m = 0$ 
 $m = 0$ 

2/

= X EXS (=, habre & & unique (XS) & & unique (le) -> the true At (=> habre -> true (A)

" X & X > pi X E f2

(3) True && unique (xn) && unique (12) -> X: intersection (xn, 12)

Demantian

a-

unique (x:xx) & 2 unique (l2)

= true 22 unique (xs) 22 unique (la) - intersection (xp, la)

1 mat [][] for i = 1 :m | for g = 1: m 1 mat 135) = choice (-18 -- 10) // Te citere elementele mactricie Stom [] for -in. hor i=1:n L sem [j] += mat [i,j] // suma coloonelor While (sum < s) somat som i if (sume == s) L succes suma= sum [l-1] for b = kij If (summe + sum [v] == 0) L sures \_ ih me == k brush m ++