Today: 1, go through hws 1. Prob1. Size of ingt = 105 n + 105 . P+105. F. 2. Challenge. Cxt5515. 9/25/2020.

Remark. loger = the # of bits you Be cameful: memay. weed to rep. of in

1. Sometimes, Engueers don't cons. Exple. Actually, (!) Let N= (s.in. The the What's the rung the great N=n. Fib (12+ 4) { return Fib(n-1)+ Fib(n-2) 3 time is O(22M); 11 Fibonacci in of size.

e de la companya della companya della companya de la companya della companya dell Publem 125A: Engineers like to say, "gut size = n=N. 1 225 to 1 Cat. Griven: to Solve The RSA publer ply-time three on N. ? 1092 M. JP, 8 S.t. N-P, 9 X P, 9 are pries:

13 medians. Shouls Therefore, in the ormal envay, we have set The have pach median is taken fun a group of size 3 H. When mules A MM STR medians & MM

-

heeles Telas T(n) = Tw(3n) + Tw(3n)(w(n) = O(n) Low Cow) + [HeH] 11 2 10w > A Trust Max > 11-12/11 / 11-12/11 / 5 ) [HIGH] < City + City + ain Cn + a.r.

Pnb 3.

2 N=12 Jugs. any two > 1.

Divine time (in N)

als fr (in N)

closest pair Unit square

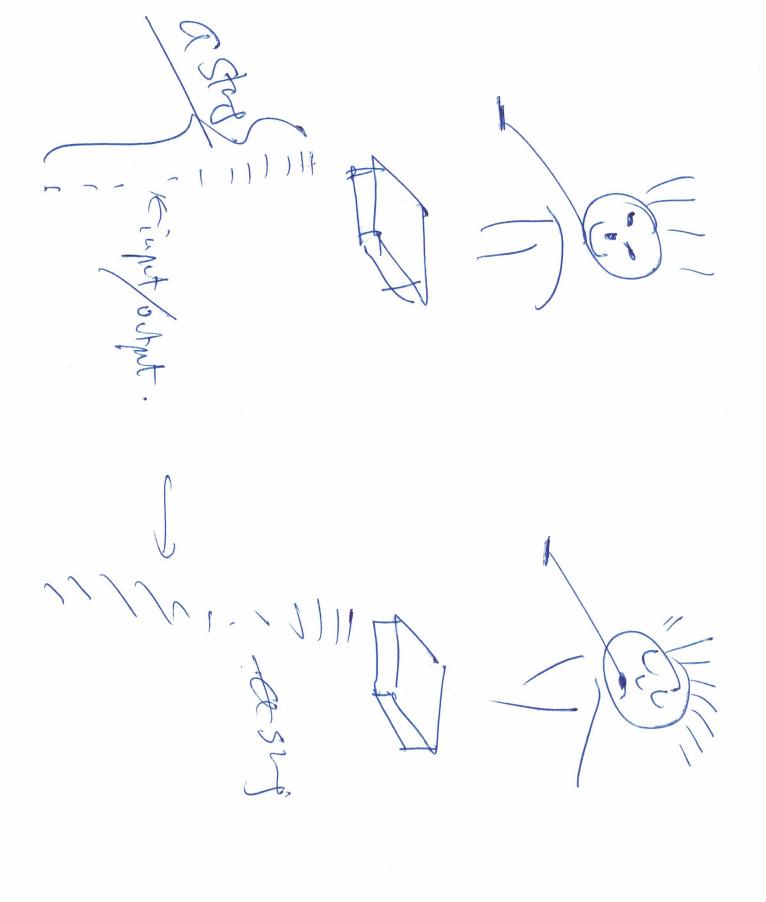
the one bugs, WR (on see: I totally have or unit spraws. Graper For come (1) closest pair car le found 1 tach unit square (outems exactly I bus, in linear time by search's , for each (2) there is at least one unit square bus, all its neighbort squares. Contains more than I bugs. & the bugs in hadbig?

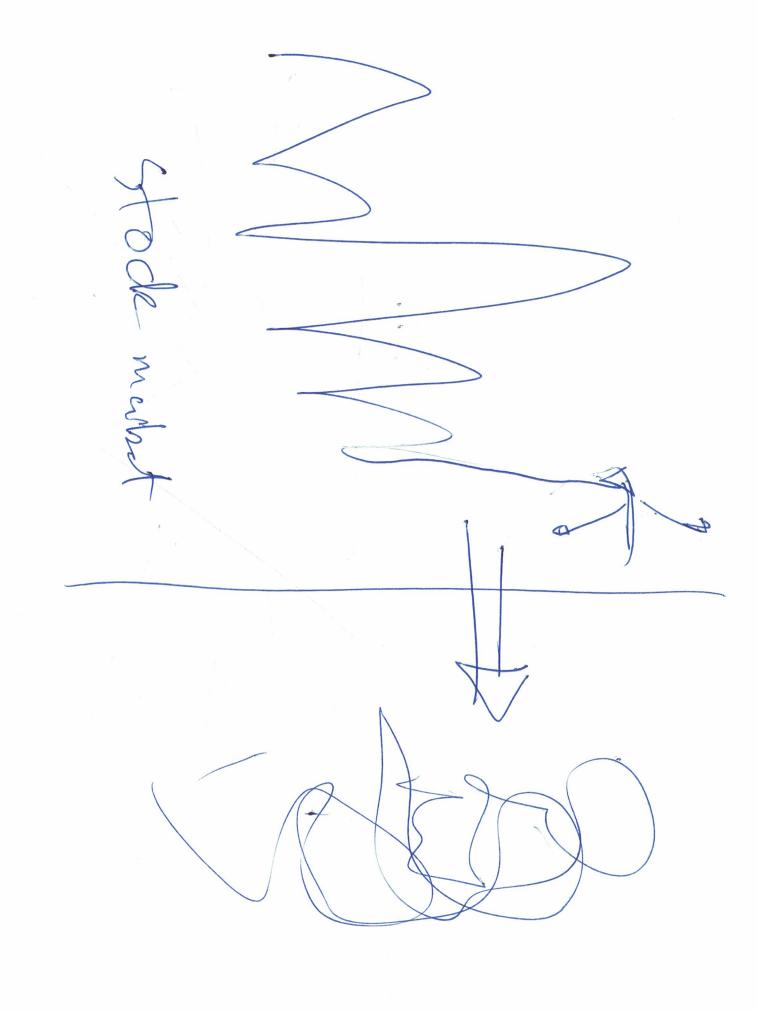
you can still search Squares at most I bus in this for bounded by a fixedurber! seadi in its weighboring half - square cen max. It's had may bus

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mostand xog of your

place pax program





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