will stay 10 more minutes after each CAS 515. Zoom lecture. You may ask questions then, 8/26/2020

ast time:

graduale alg design

Solving problems

industry.

matheratical def of Algs.

logay:

Ideas: Jefne/study olgs on the conjuter. Define e universal constan

The Universal counter (1936) / Ur, mg machine

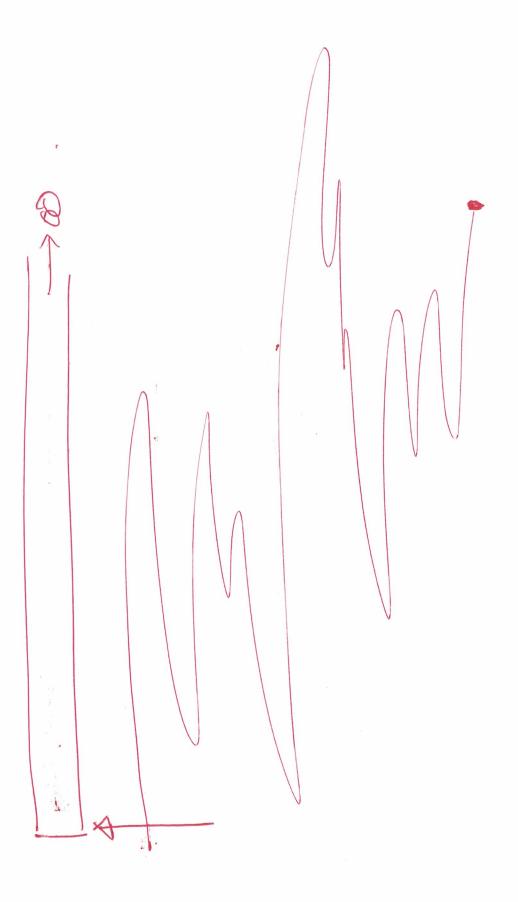
Tuto tox. works on a

On a piece of paper.

This is work Machine + 789 1245 lupute menory & Read Write on a piece Finte number of rules (on how to readwite/move) of paper.

to TMS and the most fought machine All computeres (past, current, juties) Caut De More Downshif Mah Tornz Madiis. howans Can create. humans and IM Lougs, Toring - Church Thesis: Cats In which

(1) Make the piece of paper liner The controller. Bester ; (whatme of albiblal mathemetical woods, Control due from of move (live numbers). Control Kemank; tape symbols 9 In shickous.



("Saying yes int wo exactly runs freven Auch sayit yes crashes ("saying No to w) State MUNS OU the follows will happen: When a Tim M 2 entras

on all ignt. good that halfs 5 5

C-program that hatts on

Tategers are of 32-6,1/5 50, the for 100p will stop John: 15 M an even muber? Stopia Ma So It Cout Per frame Yes a nowhy M. Alg? NO. A19 2 Alg ? for each RSR if 2. R==n retur Yes GIVEN, return (1182 ==0); input n Reser & noter NO. input n EVEN Salgray .

are NOT integors in Afg desfu Are unbounded

(5K; They are inbordered Shred in an array" of 32-4,45/64-4,4 are NOT mathemplesus. [by dan't cans. Mobers Job interview: Engreeks

, chr snek to 5 seconds OU cau't auswerk: thre complexy The form 3 5756 : What's

E) Dou't have a wit.

(you can't say, year,
days, securs. 10 functions of input size I'me Carplexity Thate Couplery

Input Sza is Me siza of the what stones

250 g a s Tor ex-plr, n= 52356. 5.20 of n ==

I cany body doat it. 11 This rough but HEGERS Let A be the int to some all A son array of I He ocis

Remark on space cyleaty.

Space mems "additional mamy" you need. When the input is read-only, the injut

While *(p++)== *(9++ 266 Cda * abb cda Size of 8 (18x) String - Companison: are copleaty A 22.5

mothematical def. of time & space capterities.

(Next (extur.).

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