## Discrete Maths



Output symbols in Fscn dver Over transition edge

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tugho ouen de you dispatch output. on entering into? on exiting out 9. Start Starte output as soon as we ender. Example For tanguage L= Saibili>1, i>1} vante grammar ar Form Observations 2 2 X aabb a's muit precede all b's AIL

3 int, int, inti aab on abb first possible strings

Con we think "bond State"

If input stants from 6

on after got storing a's 1st 6 and then
a again

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How will you solver? Think Simple Deride task i t i into two possible? HOW ?

1 > (\ , all Add one owe Jumber of a's same as 65 a's frugt b's later  $C \rightarrow Cb$ C 7196 20 A a 196 19 3 ab

Simplified  $S \rightarrow A$   $S \rightarrow C$ A -> a B  $B \rightarrow a B b$ 13 -> ab c -> cb c -> B 6

Total 8 miles.

of student Behaviour Homework Ang 13 B Upsot C Psychologo3+s Socialorensts CURSC

Exencite Give a type-2 Gramman for L= & a b c \ (), 1, 1, 1 }

Also, validate strings aaag aaa b C aaabbb cc1