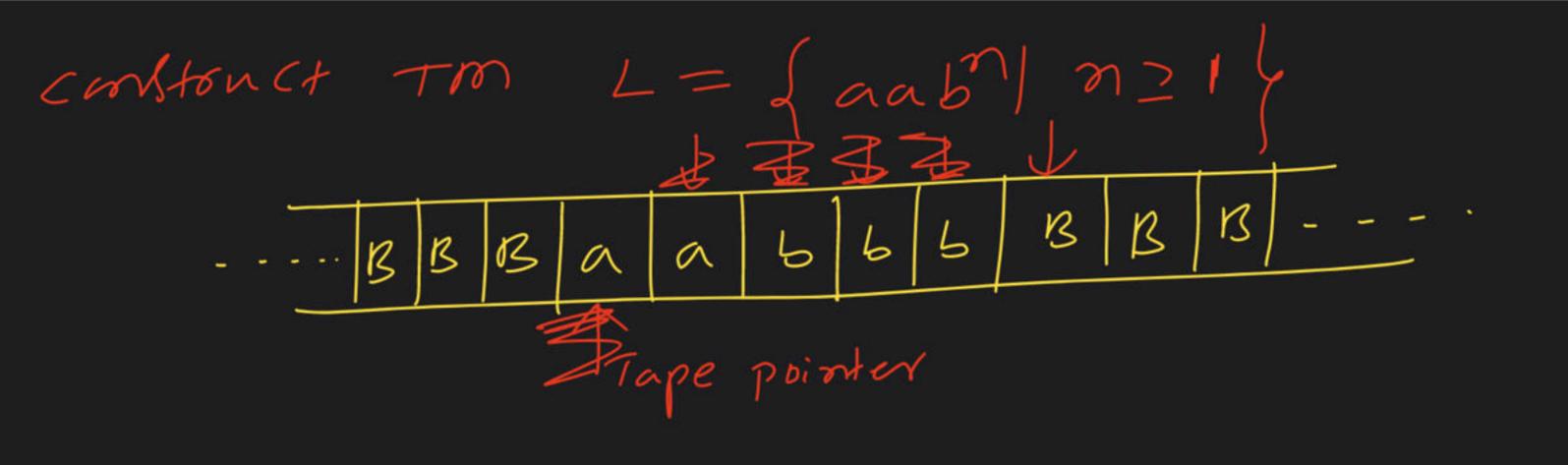


Complete Course on Theory of Computation



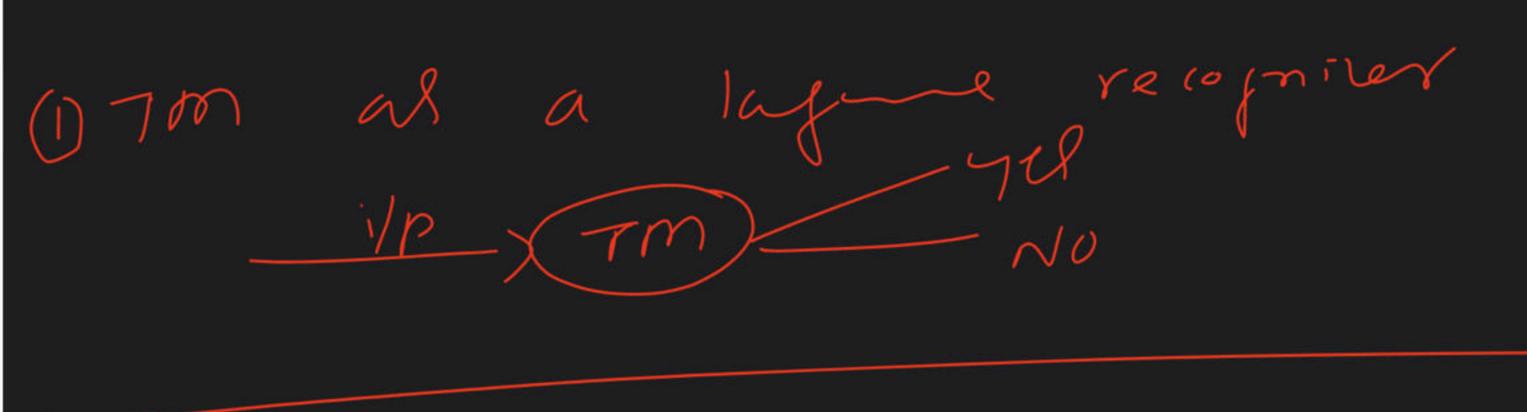


Lague Recome

TM

ala

 $1000 \implies 2,3,5,7,---977 5,7 =) (35)$



2) Im al a Transducer

$$\frac{i/r}{5in} \xrightarrow{O/P}$$

(3) TM al a enumaration

i/p

i/p

i/p

7m

o/p

2,3,5,7,---- 993

onstonet tron L= { Set of all string of associst where emy stop Stone with a 88 end with-6} Constonct 在 a b a b a b a b B B B D - - alaik 6/6,R

ex constanct TM $L = \{a^n b^n | n \ge 1\}$

 BB做到成员考查35 XXXXXYYYY

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