Discrete Maths



Whilewe loarn gramman g FSM Keep thinking of momony is it involved? tf you, i'm which form? It No Why not Isn't it needed?

Example FSM as languagerre cognizer
And a finite state machine/Automata
that accepts a language $L = E s + vell 3$
B S L E L
Oregness state
A) is Imitial Stute in this clample of they derrow main in dicated "I accompany" stall
indicates "Accepted" state

will is accepted by convent given from? state A S B
B there is no Solull " is accepted by

Hers FSM.

Try woning grammar

ASO, instead of diagrams worker in tebular form Example! L= { All birony soquences that ends weter Jere money.

Tabular form Jakker fing / Firel Keep thinking

Recursive Vs Monsecusence

Ambrigous

On ambigous

Deterministic

VS

Non deterministic

VS

Wonempty

Vs Nonempty

L= { a 1 b 2 1 } 1 > 1 } termin al Ten= 2 a, 6 3 ic Natural Mon= & S } 922 aue production Llori tration algorithm aabha ora 6 5 6 (abb

Observation of language all a's somet be before any of Mumber of as are half of number 65 numbers of 65 are double than minder of a's - empty strings not accorded bedy it I. MOH 2000.

S - a b b Yes, input be tongs to L. 266666 5-366-3 R1 eaching.

func (inti) i + ((== I) pmt ("abb") 1 = 2 = 3 bb