Regular Expressions 3/6/2023

rezex -aux, greg lipical analysis

Theory: Finik Actoments

heinshy of Lagrage?

contept sensitive

-english

context free

-Cipythan

regulation

OFA Determistre
-single transition per letter
INFA New deterministre
- many transistres per letter
Pish down automata
- Stack
- context free languages

tinear bound -context sensative -tape

our computers of needs where nemay - every they
- every they
- from estate contact
- instintly lay tape
- concerne to all comprobable tendrors
- mathematical concept

A Gramma - (type3)

Crule, non terminal, formal 7

N=A 1 = a,b Filite aute mutu finds expression

DFA: (E,S,So,S,F7 E=inpul S=finite set of states S=initral states S=transition F: set extinal states

State machine:
- vendiny machines
- robotis

String: ae [a = lefter x = string x e [* x = string x empty string]

Non deterministe - all divides are mode at Alesanettere

no complete: an be solved by over deterministe from

machine, canot be solved by deterministe

equivalent determination andhine of Mandetermination of exponentially brygger

reg comp - compile for regular expression