Regular Expression

- regex or negexp

- serves of ohom, designes search pattern matches char Esself 0 aab santa matches any chow .ed jumped fixed -+ matches It occurrences ord food rode - * matches of man occurrences UKINT un: +32-t of 1-char expression int8-t an? an apple [aejou] computer any on an enchosed - (a-2) my Covercage letter [a-e] computer Happy - () group expressions (pre)*y - {3 # of times expression [a-z]{3} and asimputer computer imput alphorbet - Automata Types Treamshely enumerable context sensitive S finite nonemply set So start state (context-free regular) & state trans fins F final states sot

and the second s a=letter $3a \cdot 2 = str$ $z = str 3a \cdot 2 = str$ a 65 x 65 > = empty str > E 50 John John and Africa will help the first 1975 DFA intemput emal state starting state (30) is (5) is (5) to (F) stanting state NFA regar "any and" input; and myst guess first Sz) femal Sy)
State Sy
Specific Sy