Accepting Machine

Given an accepted set of char:

String accepted;
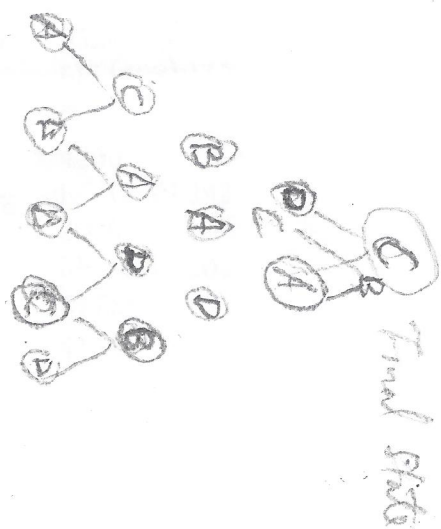
② a state transition matrix

State transition [char][char]

③ an input string

String input

Returns true if the input can be transitioned to a single char in accepted set.

accepted set = "ABD"
(accepted!)

Find State

	A	B	C	D
A	A	C		A
B	DC	A		
C	B		D	
D	C	D		B