

HMM - POS

01 July 2023 10:28

sent1='Ram plays in parks'
 sent1_POS='NOUN VERB MODIFIER NOUN'
 sent2='Robert parks car at nights'
 sent2_POS='NOUN VERB NOUN MODIFIER NOUN'

Hidden states: Noun, Verb, Modifier
 Emitted Obs.: Ram, plays, in, parks ...

① Blank model

② States (with emission prob)

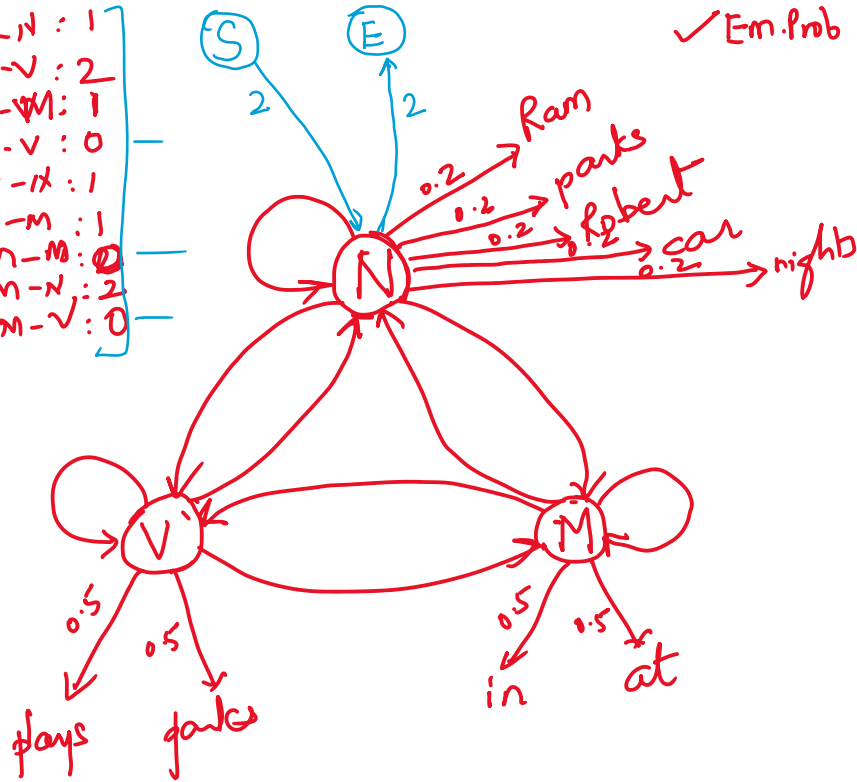
③ State to state Transition prob.

④ Start to States } Transition
 States to End } prob.

N-N: 1
 N-V: 2
 N-M: 1
 V-V: 0
 V-N: 1
 V-M: 1
 M-M: 0
 M-N: 2
 M-V: 0

St-N: 2
 St-V: 0
 St-M: 0

N-End: 2
 V-End: 0
 M-End: 0



✓ Em. Prob