1 ome = Houshit Yadow Caurse = NLP section = CSE Registration Number = 190913017

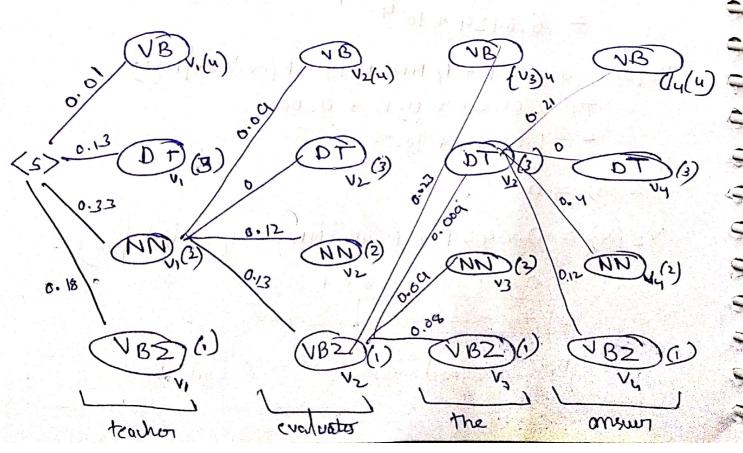
Semester = 2 Signature : Parol Date = 29 may 2020

## Assignment = 4

teadur evaluates dhe onsuers

		1	•	
	VB	DT	NN	VBZ
<s></s>	0.01	0.013	0.33	0.18
VB	0	0.0%	0.11	0
TO	0.21	Och	0.4	140.120
NN	6.0q	0	0.12	0.13
NB5	0.0023	0.009	0.09	0.08

, evaluati								
1 62	the	teacher	feule	1 answs				
VB	0	0.02	0	0.08				
DT	0.12	, <b>8</b>	0	0				
MN	0	0.03	0.13	0.091				
VBZ	0	0.12	0.08	0.002				
	1		-	]				



```
VI()= P(LSS) + P(VBZ/LSS) * P(teachon VBZ)
    = 1 x 0018 x008
    = 0.0144
 U, (2) = P(LS) + P(NN | LS) + P (teaher/NN)
      = 1 *0.33 *0,13
      = 0.0429
  V1 (3) = P(65) + P(DT/65) + P (tember ) DT)
        = 1 * 0,13 + 0
  Es vi(u) = P(LG>) * P(VB' | CG>) * P(Heading | VB)
         Tag assigned with NN = Teacher"
  V2(1) = 0.0429 + P(182 | NN) + P(coolbids / 182)
        = 0.0429 + 0.13 + 0.12
         = 6.6924 * 10-4
  V2(2) = 0.0429 + P(NN) NN)+ P(cvaluate | NN)
        = 0.0429 * 0.12 * 0.003
        = 1,5444 * 10.-5
   V_2(3) = 0
   V2 (4) = 0.0429 + P(VB | NN) + P(evaluats | VB)
      = 0.0429 +0.09 +0.02
          = 7 - 7 22 ×10-5 | 100×
          Tay assigned with UBZ = " evaluater "
```

$$V_{3}(1) = 6.6924 + 10^{-4} + P(NR | VB2) + P(the | VB2)$$

$$= 0$$

$$V_{3}(2) = 6.6924 + 10^{-4} + P(NR | VB2) + P(the | DT)$$

$$= 6.6924 + 10^{-4} + P(DT | VB2) + P(the | DT)$$

$$= 6.6924 + 10^{-4} + P(VB | VB2) + P(the | DT)$$

$$= 6.6924 + 10^{-4} + P(VB | VB2) + P(the | VB)$$

$$= 0$$

$$Tag axioned with DT = "The"$$

$$V_{4}(1) = 7.227792 + 10^{-7} + P(VB2 | DT) + P(oneway | VB2)$$

$$= 7.227792 + 10^{-7} + P(NN | DT) + P(oneway | VB2)$$

$$= 7.227792 + 10^{-7} + P(NN | DT) + P(oneway | VB2)$$

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$$= 7.227792 + 10^{-7} + P(NN | DT) + P(oneway | VB2)$$

$$= 7.227792 + 10^{-7} + P(NN | DT) + P(oneway | VB2)$$

$$= 1.214269056 + 10^{-8}$$

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$$= 1.214269056 + 10^{-8}$$

NN

VBZ

MN

TG