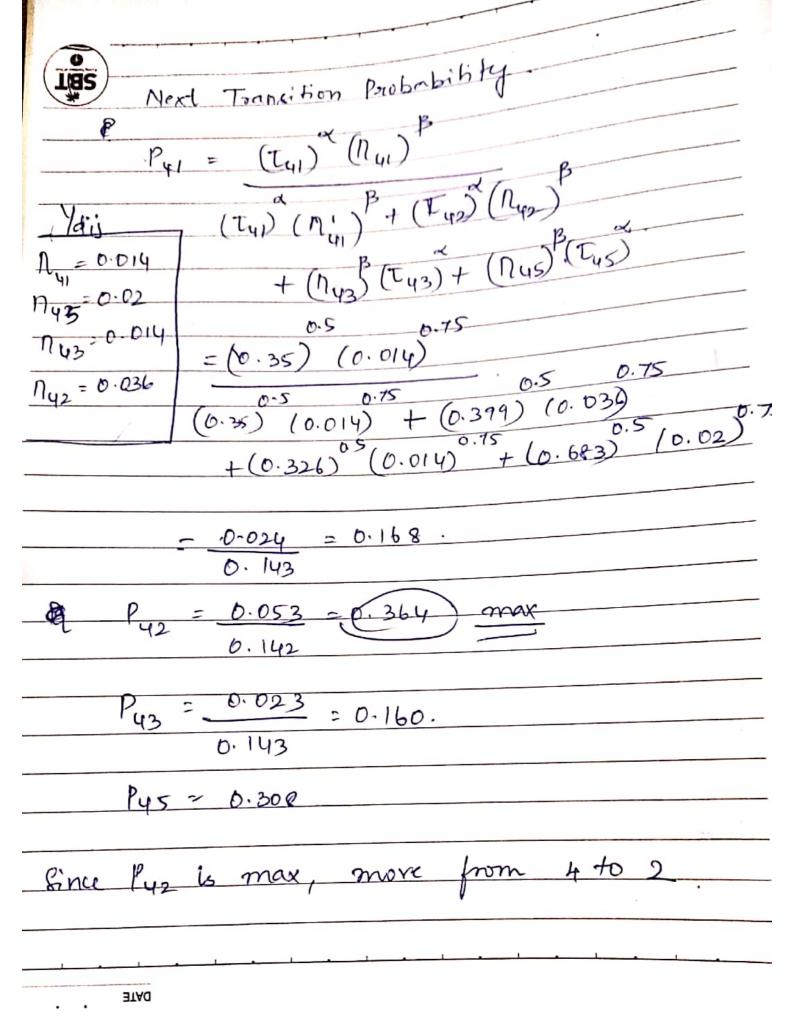
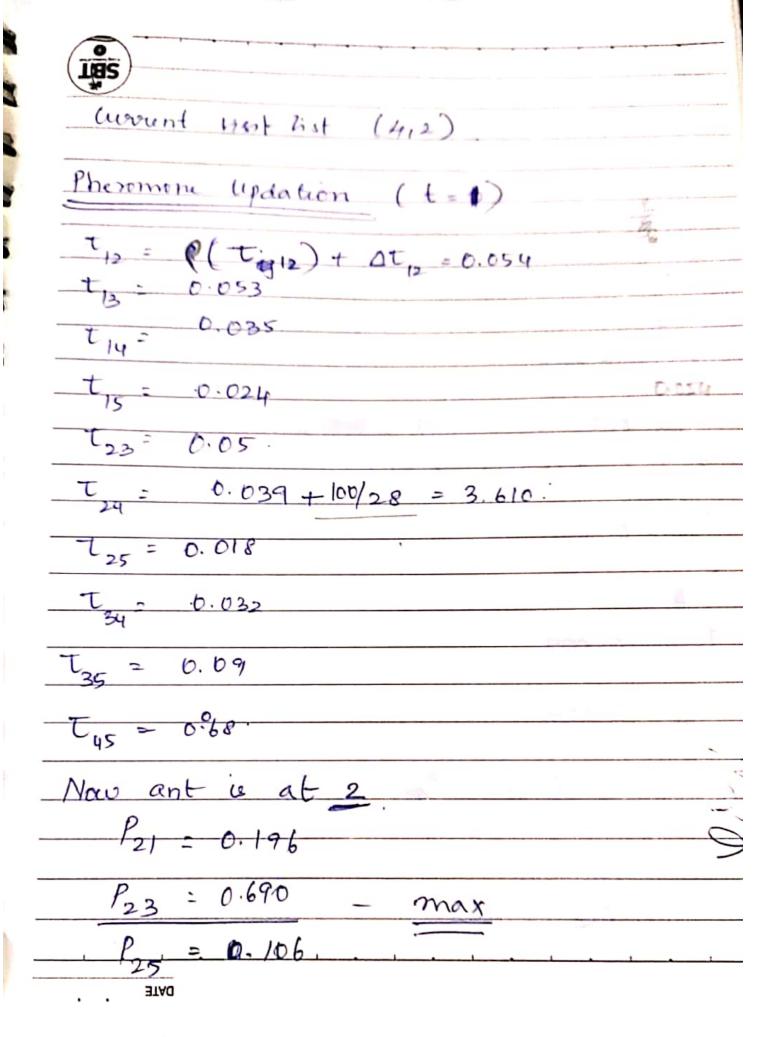


DATE





TAS
Now and mores to 3.
Pheromone updation (1=2)
T = 0.005
t ₁₃ = 0.005
T14=0.003
-t15 = 0.002
T 26 1 1 2 7 2
to-16(0.05) + 100/39 - 0001 2.569
T2H = (0.1) (3.616) = 0.361
t ₂₅ = 0.00/
25-0.00/
32 = 0.003
35 = 0.609
T = 0.006
45
from 3, find 131, P35
P31 = 0.554 - max.
P35 = 0.446.
735 - 440.

BTAQ

IBS
From 3, ant mores to 1.
Taba bist [4,2,3,1.
Theremone updation t= 3.
T12 = 0.0005
$\frac{7}{13} = (0.1)(0.005) + 100/52 = 1.9235$
T14 = 0.0003
T = 0.002
To = 0.25
23
$T_{211} = 0.03$
T ₂₅ : 0.000/
t ₃₄ : 0.0003
T35 = 0.0009
-tis = 0.0006.
1 Now more to 5. since it is the
only non nisited city.
- V

BTAQ

Pheremone applation, t=4. T12 = 0.00005 t₁₃ = 0. 19 T14: 0.00003 T15: 0.00002+100/72 = 1.388. T23 : 0.025 3245 tzy = 0.003 25: 0-00001 L34 = 0-00003 24531 35 : 0.00009 Tus . 0.00006. Now back to origin since all states visted update t = 0.000006 \$ 100/49 T45= 2.0408.

t_{13} 0.53 0.063 0.0053 $t.9235$ 0.192 0.019 t_{14} 0.35 0.035 0.0003 0.0003 0.0003 t_{15} 0.24 0.024 0.0024 0.002 t_{23} 0.53 0.053 2.569 0.25 0.025 0.025 t_{24} 0.39 3.610 0.361 0.036 0.003 0.000 t_{25} 0.18 0.01 0.001 0.000 0.000 0.000 t_{25} 0.032 0.003 0.003 0.0003 0.0000 t_{25} 0.032 0.003 0.003 0.0003 0.0000	Ĩ	as Bs	2) 1	91	(D.S. (6), 5		3/
T_{12} 0.54 0.054 0.0054 0.0005		Phenomo	-	X	(1)	N. X	
t_{13} 0.53 0.053 0.0053 t_{1} 9255 0.192 0.019 t_{14} 0.55 0.035 0.0003 0.0003 0.000 t_{15} 0.214 0.0024 0.0022 0.002 0.138 t_{23} 0.53 0.053 2.569 0.25 0.025 0.003 t_{24} 0.39 3.610 0.361 0.036 6.003 0.000 t_{25} 6.18 0.018 0.001 0.000) 0.0000 0.0000 t_{25} 0.032 0.003 0.0003 0.0003 0.0000		1=0	-t=1.	t=2	1:3	t: 4	t=5
T_{14} 0.35 0.035 0.000 3 0.0003 0.0000 T_{15} 0.24 0.0024 0.0024 0.002 0.002 0.138 T_{23} 0.53 0.053 2.569 0.25 0.025 0.025 0.025 T_{24} 0.39 3.610 0.361 0.036 0.000 0.000 0.000 T_{25} 0.18 0.001 0.000 0.000 0.000 0.000 T_{25} 0.02 0.003 0.000 0.000 0.000 T_{25} 0.090 0.009 0.009 0.000 0.000 0.000 0.0000 0.	42	0.54	6.054	0.0054	0.0005	0.0005	0 600005
T_{15} 0.24 0.0024 0.0022 0.002 0.138 T_{23} 0.53 0.053 2.569 0.25 0.025 0.025 T_{24} 0.39 3.610 0.361 0.034 0.003 0.000 T_{25} 6.18 0.018 0.001 0.000) 0.0000 0.0000 T_{34} 0.32 0.032 0.003 0.0003 0.00003 0.0000	t ₁₃	0.53	0.053	0.0053	7. 9235	0.192	0.019
T_{15} 0.24 0.0024 0.002 0.002 0.002 0.002 0.002 0.002 0.0025	TIY	0.35	0.035	0.0035	0.000 3	-	1
T_{24} 0.39 3.610 0.361 0.036 0.003 0.000 T_{25} 6.18 0.018 0.001 0.000) 0.0000 0.0000 0.0000 T_{34} 0.32 0.032 0.003 0.0003 0.00003 0.0000 T_{35} 0.90 0.090 0.009 0.0009 0.0009 0.0009	T15	0.24	6.024	0.0024	0.0002		
T_{25} 6.18 0.01 0.00) 0.000 0.00	T ₂₃	0.53	0.053	2.569	0.25	0.025	0.0025
T34 0.32 0.032 0.003 0.0003 0.0003 0.000003 0.000003 0.000003 0.000003 0.00000000	T24	0.39	3.610	0.361	0.036	6.003	0.000,3
T35 0.90 0.090 0.009 0.009 0.0009 0.0000	725	6.18	0-018	0.001	0,000)	0.0000	0.0000
	T34	0.32	0.032	0.003	0.0003	0.0000	3 0.0000
T45 0.68 0.068 0.006. 0.0006 0.0006 0.0006	T35	0.90	0.090	6.009	0.0009	0.0009	0.000009
	T45	0.68	0.068	0.006.	0.0006	6.0006	2.0408
		-					
. / . DATE . / .					/) [