

Subject:(

Year:

Month:

Day

821, P21, r, 21 (c)

برای شرق رغرب

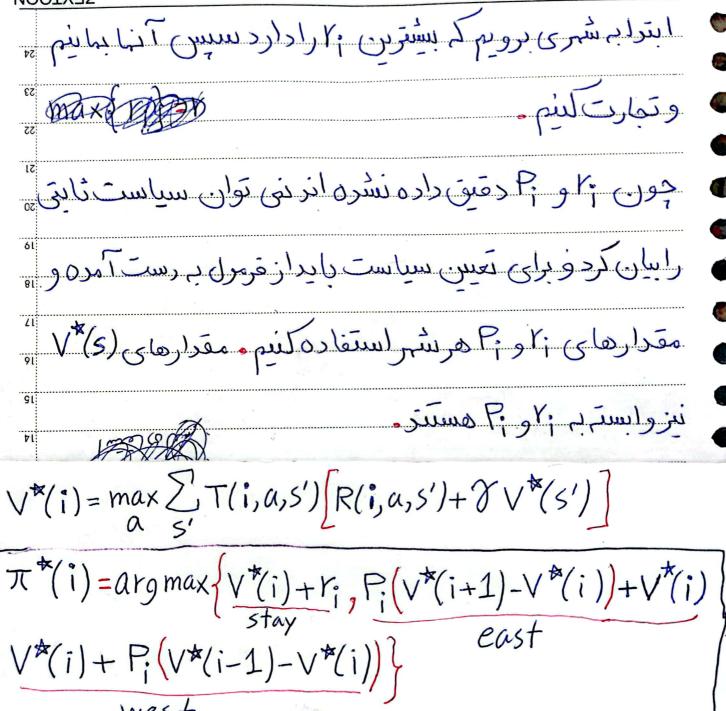
همين جون براي هم أها بارامترها بكسان هستنز لزا استيت ها

$$1)Q^{*}(1, stay) = 1 \times (1 + 0.5 \vee (1)) = 1 + \frac{2}{2} \vee (1)$$

I)
$$Q^*(1, east) = 1 \times (0 + 0.5 \ V^*(2)) = 3 \frac{1}{2} \ V^*(2) = \frac{1}{2} \ V^*(2)$$

II)
$$Q^*(1, west) = 1 \times (0 + 0.5 V^*(N)) = \frac{1}{2} V^*(N) = \frac{1}{2} V^*(1)$$

II)
$$Q^*(1,east) = \frac{1}{2} V^*(1) = \frac{2}{2} z 1 \rightarrow Q^*(1,east) = 1$$



The second secon	Subject:(رك	Year:	720.5 Month:	C=0.5=learne	
	[5,a,r,5']	Q(1,5try)	Q(1,east) Q(2, wes	(t) Q(2, stay)	
	imitial	0	()	0	9	
	(2,5try,4,1)	2	0	0	0	
	(1, ast, 0, 1)	2	0	0	0	
((2,5tm,6,2)	2	0	0	3	
-	2, west, (1,1)	2	9	0.5	3	
(2, stay, 4,1)	3.5	0	0.5	3	
	Sample = $R(s, a, s') + Y$ max $Q(s', a')$ Q(s,a) \leftarrow (1- ∞) $Q(s,a) + \infty$ [sample] (1, stay, 4,1): sample = $4 + \frac{1}{2} \cdot 0 = 4$ Q(2, stay) $= \frac{1}{2} \times 0 + \frac{1}{2} \times 4 + 2$ (1, east, 0,2): Sample = $0 + \frac{1}{2} \max_{a'} Q(1;a') = 0 + 0 = Q$ Q(1, east) $= \frac{1}{2} \times 0 + \frac{1}{2} \times 0 = Q$					
	$(2,5txy,6,2)$: Sample $=26+\frac{1}{2}0=36$ $Q(2,5txy)=\frac{1}{2}x0+\frac{1}{2}x6=3$					
	$(2, west, 0, 1)$: Sample $z = 0 + max(1, \alpha')z = 1$ $Q(2, west)z = \frac{1}{2}x + \frac{1}{2}x + \frac{1}{2}z = 1$					
The second secon	(1, stay, 4, 1): Sample $=24 + \frac{1}{2} \times 2 = 5$ TANIN $Q(1, stay) = \frac{1}{2} \times 2 + \frac{1}{2} \times 5 = 3.5$					