		2019年04月22日
		CSC411 Homework 8
1.	P(s'15,a) s' s a	O DOWN HOMEWORK O
	O SI SI AI	
	1 Sz Si ai	
	1 S1 S1 Q2	
	0 52 51 02	
	O SI S2 Q1	
	1 S2 S2 Q1	
	1 5, 52 az	
	0 5 ₂ 5 ₂ a ₂	
,		
2/3.	QTEONE (S,a) S a	
	-1 +70 Trave (5, 0 Trave(5)) S1 Q1	$= \mathbb{Q}^{\mathbb{T}_{s}}(S_{1},\alpha_{1}) \equiv \alpha$
	+ 1 + yO' reade (S1, OF save (S1)) S1 az	= QTS (S1, az) = b
	$-1 + 10^{\text{Tisove}} \left(S_1, O^{\text{Tisove}}(S_1) \right) \qquad S_1 \qquad \alpha_1$ $+1 + 10^{\text{Tisove}} \left(S_1, O^{\text{Tisove}}(S_1) \right) \qquad S_1 \qquad \alpha_2$ $+0 + 10^{\text{Tisove}} \left(S_2, O^{\text{Tisove}}(S_2) \right) \qquad S_2 \qquad \alpha_1$ $+5 + 10^{\text{Tisove}} \left(S_2, O^{\text{Tisove}}(S_1) \right) \qquad S_3 \qquad S_4 \qquad S_4 \qquad S_4 \qquad S_5 \qquad S_6 \qquad $	$= Q^{TS}(S_{2i}a_i) \equiv C$
	131,4 011 32 42	$= \mathbb{Q}^{T_s} \left(S_{z_1} Q_z \right) \equiv \mathbb{C}$
	Lau = a,	
	$a=-1+\sqrt{c}$ $\Rightarrow c=0 \Rightarrow a=$	= -1
4	$b = +1 + \gamma a$ $b = 1 - \gamma$ $c = 0 + \gamma c$ $d = 5 - \gamma$	
	C=0+7C 8-5-1	
	d-+5+ya)	
	Let Trspond = Tc	
	OT. (c.)	
	7	Te(co) =
	$+1 + \gamma Q^{T_{c}}(s_{1}, a_{2}) $ s_{1} $a_{2} = Q$	$\operatorname{Te}(S_1, a_1) \equiv a$
	$+0 + \gamma Q^{T_c}(s_1, a_2)$ s_2 $a_1 = Q$	
	+5 + ya" (s1, a2) s2 a2 = 0	(5,01) = (
		$(S_{1}, a_{2}) \equiv d$
	$b = +1 + \gamma b$ $b = 1 - \gamma$ $b = 1 - \gamma$	5-57+7 = 5-47 / this is
9	c=0+yd c= y 5-4y	$y = \frac{5-5\gamma+\gamma}{1-\gamma} = \frac{5-4\gamma}{1-\gamma} $ this is expect.
	d=5+yb) a=-1-y	5-47