MCMS Problem Set	
Name: Qusai Al-bugacen	Studentino: 244849
Question 2 Continued	Shandred Cooker?
	A,B
Hirst equilibrium point Jacobi	an I lauring (TV/O)
0 B-X 0 -B+X	1.6(1-1/8)-1-1
L 0 -13+8 J	
is Finding the eigen values	L-1/18-) (-9/1-1/9-)
[-1 B-8] [0 -B+8-1]	P 0= (R=(1811-1)8) A
-B+8-1	A A S A S A S A S A S A S A S A S A S A
SO -1 (Y-B-7)=0	
1-118 & a too stability to be actived	
So if $Y-B < D$ then stability is achieved, since the	
eigen value will be negative	1e.
.) Second equilibrium point	Jaco Lian Matrix, [N, N-N)
	1 2 1 1 6 4 5 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1 X 1
N	B[N/Ro] -8
L-BEN-NIRO]	-B[N/R.]+Y
· Calvana Name	plug in
B-B/Ro	OPIRO - 8 Ro = P
_B_B/Ro	0_B/R6+8 ]
	TAL
13)	