

```
PROBLEM 2
For state SI
Vicsi) = = (0.9) [ (0.1) [ (0.95) Vis) - 0.1]
           + (0.2) [10.95 VT (si) = 0.1]
          + (0.6) [0.95 V7(s3) -0.1]
           (01) (0.95) V1(54)22-001)
V=(51) =
       (0.1) [(0.3) [0.95 N] ((1) - 0.1)]
               + (0.2-) (0.95 V (S2) - 01)
        + (0.4) (0.95 V(62) - 04)
              + (0.1) (0.95 V) (24) - 0.1)
            V^{T}(s) [(0.9)(0.1)(0.95) + (0.1)(0.3)(0.95)]
V"(s1) =
         + \sqrt{10}(52) \left[ (0.9)(0.2)(0.95) + (0.1)(0.2)(0.95) \right]
        + VT(53) [C0.9)(0.6)(0.95) + (0.4)(0.4)(0.75)
        + v T (54) [ (0.9)(0.1)(0.95) + (0.1)(0.1)(0.95)]
          (0.9) (0.1)(-0.1) + (0.5)(-0.1) + (0.6)(-0.1)
       + (0.1)(-0.1) ) + (0.5)(-0.1) + (0.4)(-0.1)
                                 f(0.1)(-0.1)
```

	DATE / /				
	get the	evaluating	for all equations in	states m	
2	form.				
11	-0.886	10:19 (100	0.551 (10.095	V (\$1).	0.1
	0.285 -081 (0.285 0.19 VT(sL) 2				
	0.275 0.095 (-0.515 + 0.095 VTG3) -067				
1	0.285 0.285 0.285 0.285 0.905 V7(s4)				
				= 1(12)#	3 /
	(V 25) 2.	5.60	-3.129	.92	V , ,
	() - (-	-4.74	-4-158 -8	61	
	(10 - (-4.74	-3.0389-	88	
	(15-0)	-4.75	3-25 8.	63	
	Tu -		1		
(-o)(V 1 (5) =	4.896	5) (1) 1 V	= (12)	V
210)	3.0)(1.0)	1 5 629	(P - ") (52)		
.o') (0)(1.0) -(4.666	(P 0) (0) (0)	1	
T C	(1-1)(1.01 +3	(24.0)(14.	(1 55) (137) N	-	
	(1 -)((10) + (10	- je 1 0 1 (r.o)	1 4.	