Subject		Year:	Month:	Day:
- بهنام فارا				
- ازشر عطول -				
- برناح قرا - ازشر عطرا/ - طور سری افل				
(1) c(s) p ((s) p R(s) n(s)				
R(s) " D(s) "				
P=GGGGGG L1-1=-50GGGGG	Hy	0 1 0	G, GY	G-60-0
		R(S)	-H,	
C(s) GsG1GrGz R(s) 1+G1GrH1+GcG1GrGzHr				
RG) 1+GGyH1+GGGGGEHT			-14	
2) PicGrGw Cite-GGGGGet Diel Cligge-GGHI	fy		0.21	
		· ·	ODCS	
CCS) = GYGO OCS) GCGIGY GCHY +GIGYHI	<u> </u>	2	S G   G P	G2 1
D(s) GCGIGY GCTY +GIGY HI	+1	4 43(3)	-(4)	
2-X=AX+BU Y=CX+DU			411-	
(2) (-%) % % °) (u)	3 647	101/01-	HILL THE	
	1 (0/1 m)		100 - 100	
9 = 77 -75 0/1 0 9	+ 0/2	8		
[0] [0 0 1 0] [0	[0]	U		
92 A	B			1 1 1 2
VIII 00 TW 1. TO 2		7		Total
Y= 00 1-1 9 + 08				

Subject		Year:	Month:	Day:
(3) $G(s) = G_1(s)G_2(s)G_2(s)$	G,(S)= kyg	Gr(5)=	10/	
	Ge(s)k	4(1+STA	4)	
	(s	1+17 u	15p8 + W	sp)
G(s) = (1/s) (10) (-kA(1+ST) (5+17) (5+17)	A) .	)		6
CSP+17pl	Usp8 + Wspt)	)		
G(s)= G(s) 1+G(s)kp				
1+G(s)kg				
S(S+10)(5++1 f w.pg+ w/)9(5)	+lokpk,AnGI	+STA)90	(5)	
=-lok, KA(1+STA)9(5)	HSCAR			
=-lok, KA(1+STA)9(5) 279 + a 269 + a, 649 dtr + a 2 dtr + a, dt	+ a.g. = b, d	1 +b.	9'	
			The second second	
are lot fups , ay = lo (YJW)	ng)+Wps"+10	, kgk, kg	1TA	
a chwiptlolepk, KA 9 bo	= -lok, ka , b,=	-10 k,k	nTA	
				4
(4) 9-4+ 14+ 14= 1a+7ie-	a+ru ~	0 / 1		V
4) 9-9+49+4=12+80- 3+a, 9+a, 9+a, 9+a, 9=b	butb, u+bro	4+620	•	
D <sub>0</sub> =1	Light of 9			
$a_{1}=-1 \qquad b_{1}=9$	Belt Teal Line			
$a_{\mu} = \mu$ $b_{\mu} = \mu$				
on=1 br=h			. 7	7 7
J=9 / 3 = 3 )		-		
y=9 → 01=0 (9 9=9 × => 0	ji = d r		*	
9 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 = 7 to -	+ 4 + 4	ű+7ű-ű	6 4 WCO
- Jhed J	1h=-1,2,1 got	04110	14/W-C	una
[9,7 [0 1 0][8,7 [0]	90 O N O 7			
9 = 0 1 9r + p	U+ 0 U+ 0 p	u		
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Jan X	