Tarea #6	edwi	n Albey 1	Jalbuena Gam	boa 202110051	29
G(5) = 20 (5+2 5(5+1)(5	2) { 05% 14) { ts=0,	= 9,5%			
U(s) 1		052 1 205	s+100 V(s)		
X1(5) = 5315	1 5 5 2 4 4 5	(5315521	145) X1151 = U	(s) $(x, +5, x, +4)$	X ₁ = U
X1(5) = X1		X2 = X1	X3 = X2 = X1		
X3 + 5X3 + 4X2	2=U X3=-	5x3-4x2+	U		
V(s) = (b2 52 1	615 +60) X1(5) =	(052170s	s+100) X1(5) =	(2054700)×1(5)	
20 x, + 100 x	= 20×2 1100 ×	(4	y= 20×2+100)X ₁	
x. O	1 0 1	0			
×2 = 0 0) \ X ₂ +	0 U	y=110	0 20 0 X ₂	
x3 6 -4	4 -5 X3	11		X3	
% OS = e (E)	(1-gz) O,	095 = e (F	7/1-32)	n10,045)= ln e 13	1/1-32)
- 2, 35 39 = - J	F-17 (-2,3539√	1- 721)2=(-	7 π) ²	
5,5407-5,5	407 F2 = 32TI	5,5	407 = 7 712 + 5	5 407 32	
5,5407 = 32 (1	π² 15,5407)	7 ² = 5,	5407	y= \\ 5,5407 \\ \pi^2/5,5407	7 = 0,599
S= Otj wd	arceos lo,	5996) = 53,	160		
0=53,16°	5= 9 Wn	ts = 0, 34	0,74= 4	O= 4 = 5,405	
F=cos ¢	Wn= 5,405	= 9,02 <u>rc</u>	ad S		
	tun d =	Wd 5,41	Wd = 7,21		
Wd or	(an (53,16)				

