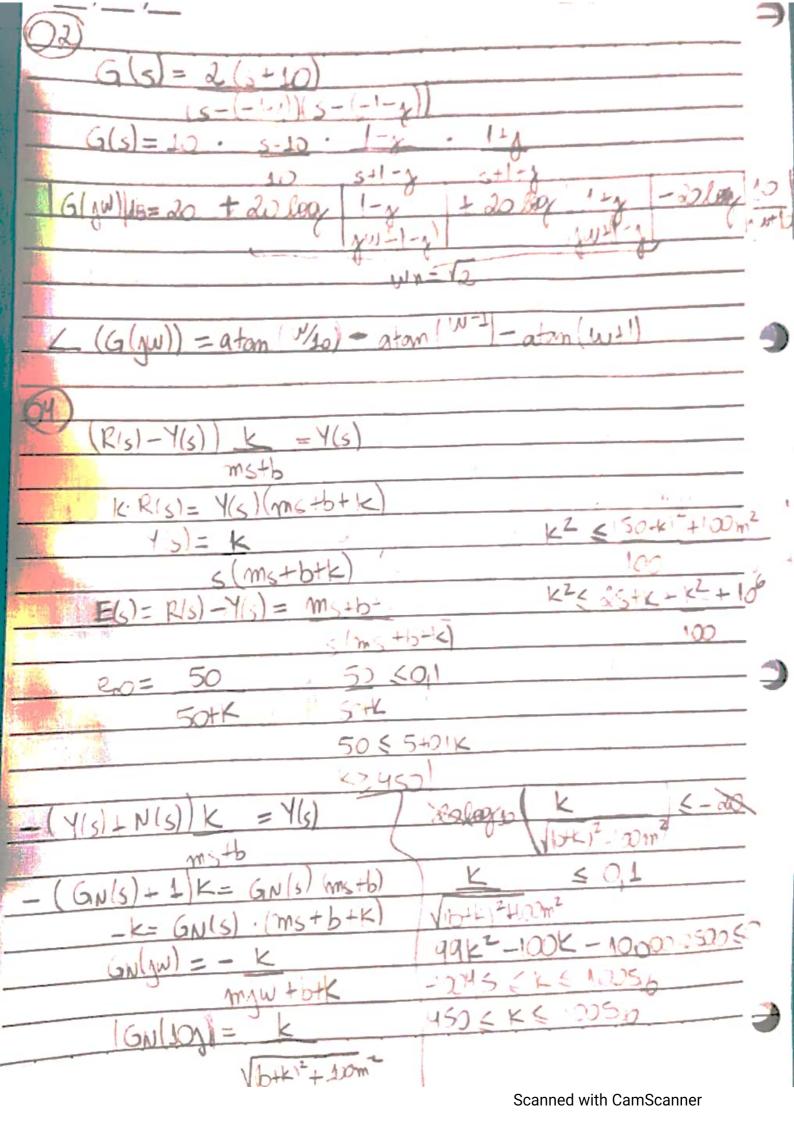
STQQSSD	/
RODRIGO ALVES DE ALMEIDA LISTA 8 CMC 12 COMP 2	
USTA 8 CMC 12 COMP2	2
(O1)	
D(s)- Y(s) (Kp+Kds) = Y(s).s	(ms+b)
1= G(s) (ms2+ (b+kd)s+kp)	
G(s) = 1	
ms 2+ (b+kd)s+Kp	
d(t) = Ad sen(wt + Dd)	-
y (t)= Ay sen (wt+ Dy)	
$G(\chi w) = 1$	
$(K_p - mu^2) + (b+kd)w$	X
Ay = Ad	
V(Kp-mw2)2+(b+kd)2W2	
py = pd- atom (w(b+kd))	
Kp-muz	



 $\begin{array}{c} (1-G(s)) \times K_{P} - SU(s) \times V_{P} \times V_{P} = U(s) \cdot S^{2} \cdot V_{P} \\ (1-G(s)) \times K_{P} - SG(s) \times V_{P} \cdot V_{P} = G(s) \cdot S^{2} \cdot V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \\ (1-G(s)) \times K_{P} \times V_{P} \times$