

Street, Annual Control of the Contro	(t) = sint
(	#####################################
	$\frac{S^{2} + eS + f}{S^{2} + eS + f} = \frac{(S + j)(S - j)}{S^{2} + eS + f} = \frac{(S + j)(S - j)}{S^{2} + eS + f}$
	2+c2+1 - (2+1)(2-1) = 2+1
B)	$\frac{V(s)}{D(s)} = \frac{G(s)}{1 + C(s)G(s)} = \frac{H(s)}{1 + C(s)G(s)}$
	$H(j) = 0$ $ C(i)  = \infty$
	$G(j) = 0 \Rightarrow  1 + C(j)G(j)  = \infty =  C(j)  = \infty$
	1+C(j)6(j)
	e=0, f=1
1	Αν έχω διαταραχή δε μία δυχνότητο βάζω έναν ελεχυτή
,	με πόλο δε αυτή τη δυχνότητα)
	1+ C(s) G(s)=0 - 1+ 52+25+2 . K(s+2) = 0
	(sf2)(s2+6s+10) s2+1
	1204 = 20 - 045" -45 - 0" = 6000"
	Y(s) = H(s) Do(s) + Q(s) R(s)
	- O= (g+29 +20) + 101+20+20 (1+2) = O= (a) = 1
All and the second	0=(35)40) = 2(40) = 281 + 2(40) + 2 6
	X 0 X 1 28 1 1 4
3-10-2	1)(1-1)2/2 (01-1)2 - (10-+8 = 1)A 1908 25 2 2
35	E X+8
	(87 4 181 4 53) (8 = (0143)c   98 ]
	8 +16
	ess = 19 + 1 - 11 - 6 - 2 - 18 - 18 - 18 - 18 - 18 - 18 - 18
	1 + Kp
	$K_{p} = \lim_{s \to \infty} C(s) G(s) = 2.2.K = 0.4K$
	5-0 10
	1 (5 = 1 = 1+4K>20= 4K>19 = K>190
	$1 + \frac{4}{10} \times 100$ $20$ $10$ $10$ $4$





