(1)  $Z(s) = (s^{2}+3)(s^{2}+1)$  $S(s^{2}+2)$ Y(S) = 5 (8 + 1) = 7 2K1 (5241) = [ (5244)] \* 11 jvz Jv3 joo agui 160, Ko = 0 24 = ( 52+2) 8 (543) 2 Ki=1 => Ki= 242-6 8(542) (871) =>  $2k_1 = \frac{c_1}{c_2} = \frac{c_2}{c_2} = \frac{c_2}{$ 4 3 2 2 3 22 · 丁俊士 C2=1/2 Sugar of Os

1) Couer 1: remeción en 00 257 3/ 1/25 53/ 25 [ 2524 5 52+452+3 L53+25 43 45 -35 25 1/25 + 1/25 [ 3 0 15 2) Cour 2 revoira en 0 3+452+54/25+53 ~ 25+53 / 3/52+54 55754 3 453 450 5 52 53 L9 53 453 Ls4 54 25

