Q8 07/27/00 ECE 365/ ME 442

Name: KEY Code: Honor

SKETCH THE LOCI OF THE FOLLOwing FEEDBACK SYSTEMS:

1.
$$G(A)H(A) = \frac{1}{(A+1)(A+2)(A+3)}$$

$$C = \frac{-1 - 2 - 3}{3} = -2$$

$$\Theta = k \frac{180}{3} = 60^{\circ}, 180^{\circ}, 300^{\circ}$$

$$2.6(a)H(a) = \frac{b-3}{(a+1)(a+2)(a+3)}$$

$$C = -1 - 2 - 3 = -2$$

$$C = -1 - 2 - 3 = -4.5$$

$$O = 1 \frac{180}{2} = 90^{\circ}, 270^{\circ}$$



