ECE 460 Q5

02/16/00

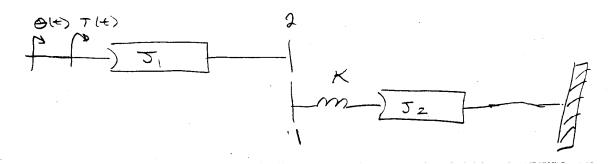
KEY

Nome

Honor cade

Write Old for the following. Simplify!

Use  $J_1 = J_2 = 1$  and K = 2



rewrite

$$\theta$$
 T  $m$   $\theta$  Z  $\theta$  Z

(i) 
$$T(A) = \Theta(A) \left[ A^2 + 8 \right] + \Theta_2(A) \left[ -8 \right]$$

(2) 
$$0 = \theta(0) [-8] + \theta_2(0) [40^2 + 8]$$

1

$$\frac{\Theta(0)}{T(0)} = \frac{\Delta^2 + 2}{\Delta^2(\Delta^2 + 10)}$$