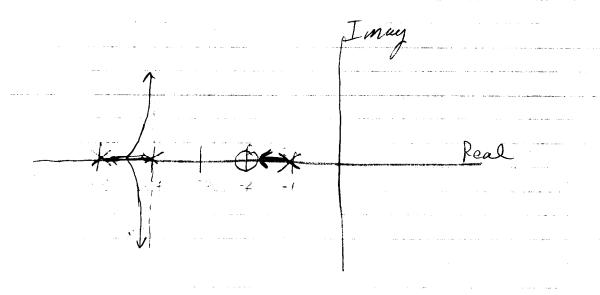NAME:

Honor Code:

KEY

ECE 460 — QUIZ 8   03/21/01

SKETCH THE Locus for

$$G(\Delta) = \frac{\Delta + 2}{(\Delta+1)(\Delta+4)(\Delta+5)}$$

$G(\Delta)$ is the forward loop transfer function in a unity feedback system.

Rule 5: $\sigma = \dfrac{-1-4-5+2}{2} = 4$

$\theta = \pm 90°$