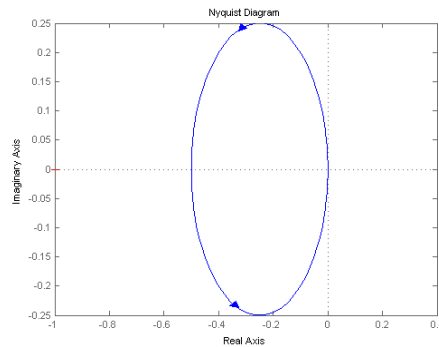


Introduction to computer control systems:
Selected exercises for the problem solving sessions
Master program in embedded systems, period 2, 2011

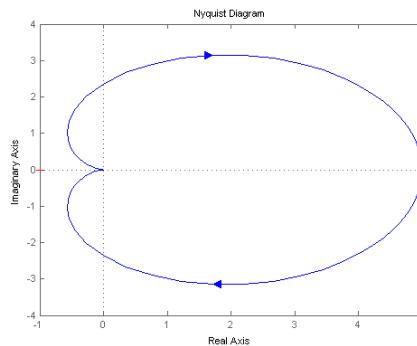
Problem solving session IX (Ex9)

1. Using the given Nyquist plots, comment the closed-loop behavior of the systems given by the following open-loop transfer functions.

(a) $G(s) = \frac{1}{s-2}$



(b) $G(s) = \frac{10}{(s+1)(s+2)}$



(c) $G(s) = \frac{s-2}{(s+1)^2}$

