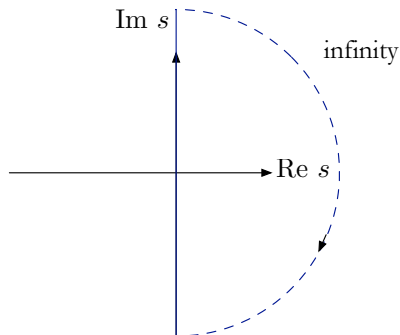


## From Argument Principle to Nyquist Criterion



$$H(C) = \text{Nyquist plot of } H$$

We are interested in RHP roots of  $1 + KG(s)$ , where  $G$  is the plant transfer function.

Thus, we choose  $H(s) = 1 + KG(s)$