

$$N_{CW, (0,0)}^{(1+T)} = Z_{(1+T)} - P_{(1+T)} =$$

$$= P_{cl.l.} - P_T = N_{CW, (-1,0)}^T$$

$$N_{CCW, (-1,0)}^T = P_T - P_{cl.l.}$$

RHP poles & RHP

Zeros in general

(map from s to
either $T(s)$ or
to $(1+T(s))$).

SEC:



For stability, $P_{cl.l.} = 0$

$$\Rightarrow N_{CCW, (-1,0)}^T = P_T$$

$$N_{CCW, (-1,0)}^T = \text{"\# RHP poles, open loop"} \div \text{"\# RHP poles, closed loop"}$$