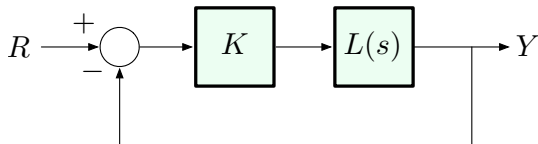


The Root Locus Design Method

(invented by Walter R. Evans in 1948)

Consider this unity feedback configuration:



where

- ▶ K is a constant gain
- ▶ $L(s) = \frac{b(s)}{a(s)}$, where $a(s)$ and $b(s)$ are some polynomials