

2. • $K = A$; • $\omega_{0z}^2 = \frac{B}{CLA}$; • $\omega_{0p}^2 = \frac{1}{CL}$; $\frac{\omega_{0z}}{f_z} = \frac{d}{RCA} \Rightarrow f_z = \frac{RCA}{d} \cdot \sqrt{\frac{B}{CLA}}$;

$\frac{\omega_{0p}}{f_p} = \frac{1}{CR} \Rightarrow f_p = CR \cdot \sqrt{\frac{1}{CL}}$

Entonces; parametrizando $T(s) = A \cdot \frac{s^2 + s \cdot \sqrt{\frac{B}{CLA}} / \frac{RCA}{d} \sqrt{\frac{B}{CLA}} + \frac{B}{CLA}}{s^2 + s \sqrt{\frac{1}{CL}} / CR \cdot \sqrt{\frac{1}{CL}} + \frac{1}{CL}}$