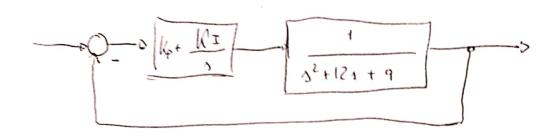
Controlador
$$\frac{k_{I}}{2} = \frac{1}{\sqrt{1 + 1}}$$

Tribegral $\frac{k_{I}}{2} = \frac{1}{\sqrt{1 + 1}}$

Sixtence $-b$ $\frac{40}{\sqrt{1 + 1}}$

FTCF $\frac{G}{1 + GH} = \frac{10Kt}{\sqrt{1 + 0,25}}$
 $\frac{10Kt}{\sqrt{1 + 0,25}}$
 $\frac{10Kt}{\sqrt$



$$K_{P} - K_{I} = K_{P}S + K_{I} = K_{I} \left(\frac{k_{P}S}{k_{I}} + 1\right)$$

$$\frac{1}{3^{2}+120+9} = \frac{1}{(3+11,20)(3+0,8)} = \frac{1}{(11,255+1)(0,095+1)}$$

$$\frac{k_{\text{I}}(k_{\text{I}})}{k_{\text{I}}} = \frac{1}{8,96(0,093+1)} = \frac{1}{3 \cdot (0,093+1)} = \frac{1}{3(0,093+1)} = \frac{1}{3(0,093+1)}$$

FT(F
$$K_{P}$$
 K_{P} K_{P}