CONTROL AUTOMATICO

Compensador de error

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$$k_p = \lim_{s \to 0} s \; \frac{1}{s} \; G(s)$$

$$\lim_{s \to 0} s \; \frac{1}{s} \; \frac{1}{(s+4)(s+6)} = \frac{1}{24}$$

$$E = \frac{1}{1+k_p} = \frac{1}{1+\dfrac{1}{24}} = 0,96$$

E nuevo = 1,152

$$\frac{1}{1+x} = 1,2$$

$$x = -0,1$$

$$\frac{Z_1}{24 P_1} = -0,1$$

$$Z_1 = -3,2 \; P_1$$

-0,131   1