

CONTROL AUTOMATICO

CONSTANTE DE ERROR

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FUNCION DE TRANSFERENCIA

$$\lim_{s \rightarrow 0} s \frac{1}{1+H(s)*F(s)} * I(s)$$

UNITARIO

$$\lim_{s \rightarrow 0} s \frac{1}{1 + \frac{1}{s}} * 1$$

$$0 \frac{1}{1 + \frac{1}{0}} * 1 = 0$$

ESCALON

$$\lim_{s \rightarrow 0} s \frac{1}{1 + \frac{1}{s}} * \frac{1}{s}$$

$$\frac{1}{1 + \frac{1}{s}} * \frac{1}{s}$$

$$\frac{1}{1 + \frac{1}{0}} * \frac{1}{s} = 0$$

		RAMPA			
Limite s → 0	s	$\frac{1}{1 + \frac{1}{s}}$	*	$\frac{1}{s^2}$	
		$\frac{1}{1 + \frac{1}{s}}$	*	$\frac{1}{s}$	
		$\frac{1}{1 + \frac{1}{0}}$	*	$\frac{1}{0}$	= ∞