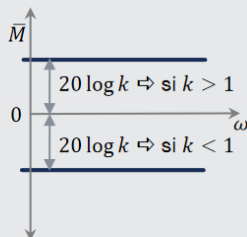
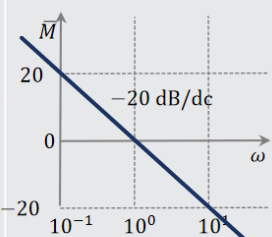
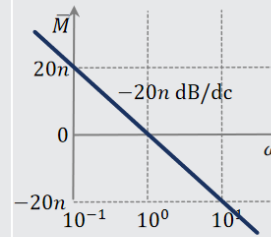
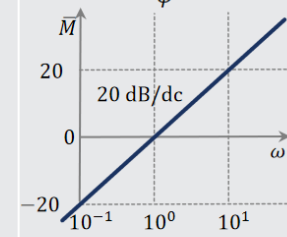
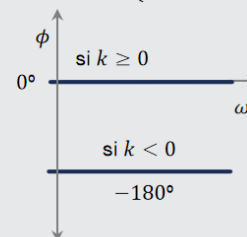
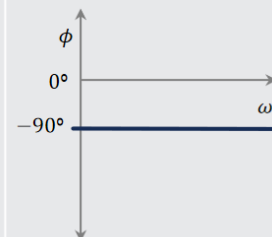
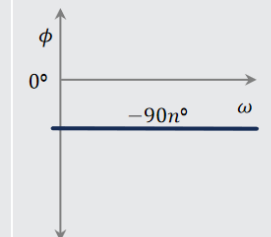
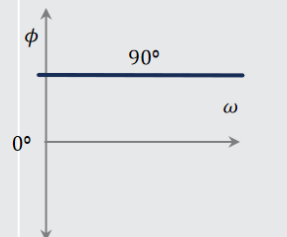
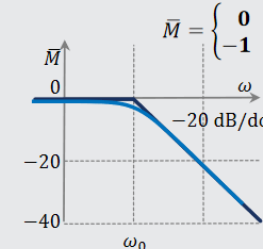
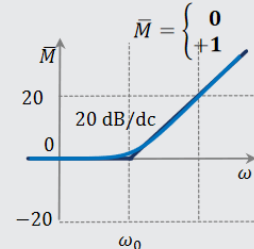
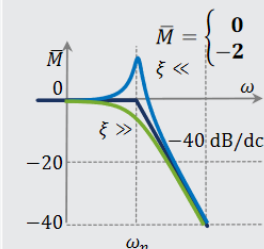
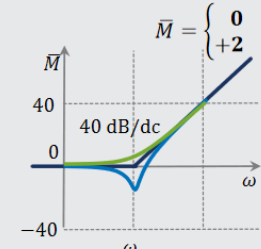
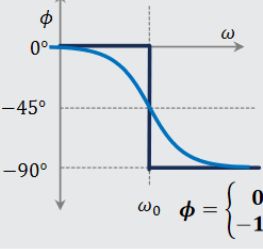
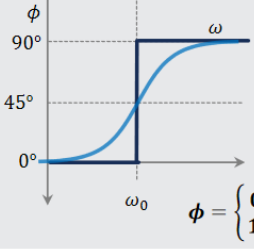
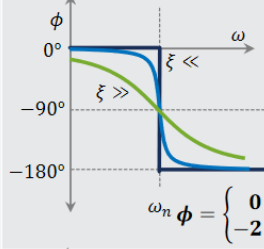
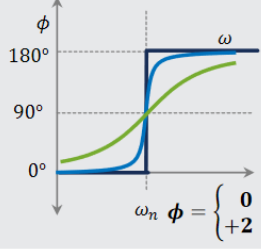


Resum

$G(s)$	Constant	Integrador		Derivador
	k	$\frac{1}{s}$	$\frac{1}{s^n}$	s
Guany (\bar{M})	$20 \log k $ pend=0 	$-20 \log \omega $ pend=-1 	$-20n \log \omega $ pend=-n 	$20 \log \omega $ pend=1 
Desfasament (ϕ)	$\phi = \begin{cases} 0 \\ -2 \end{cases}$ 	$\phi = -1$ 	$\phi = -n$ 	$\phi = +1$ 

$G(s)$	Sistema de primer ordre		Sistema de segon ordre	
	Denominador	Numerador	Denominador	Numerador
	$\frac{1}{\tau s + 1}$	$\tau s + 1$ $\Rightarrow \tau = 1/\omega_o$	$\frac{1}{\frac{s^2}{\omega_n^2} \pm \frac{2\xi}{\omega_n} + 1}$	$\frac{s^2}{\omega_n^2} \pm \frac{2\xi}{\omega_n} + 1$
Guany (\bar{M})				
Desfasament (ϕ) mínim (+)				
Desfasament (ϕ) no mínim (-)	