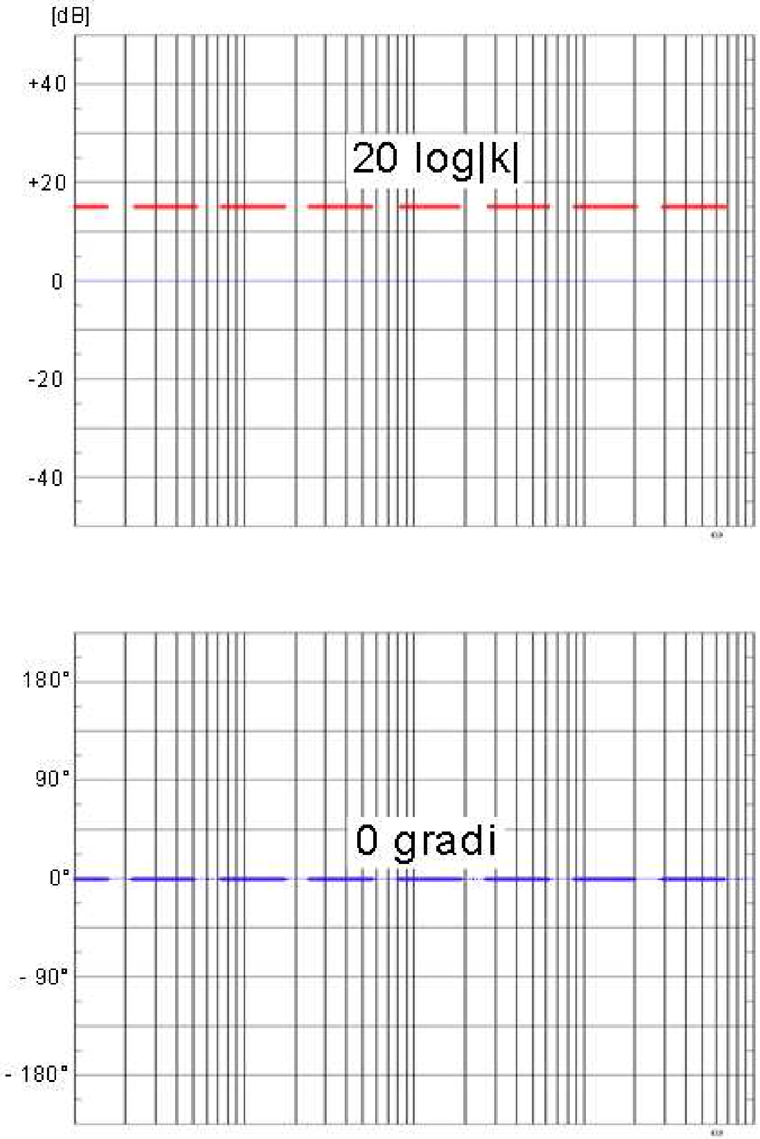
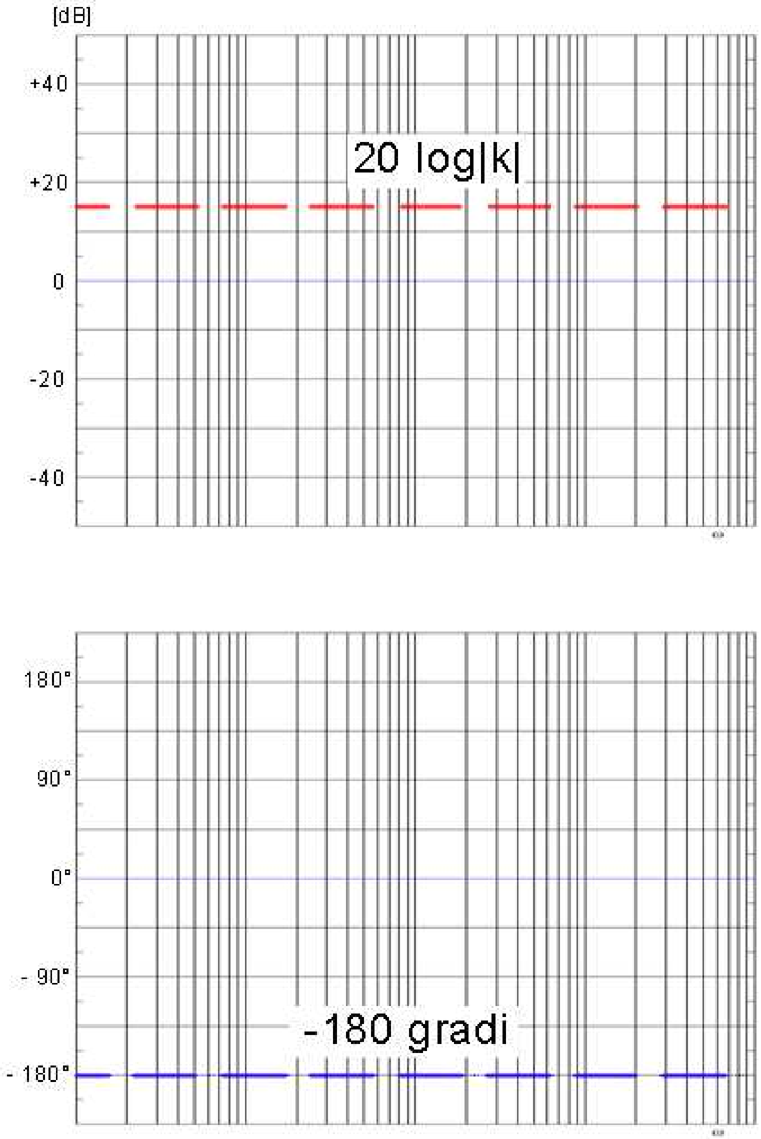
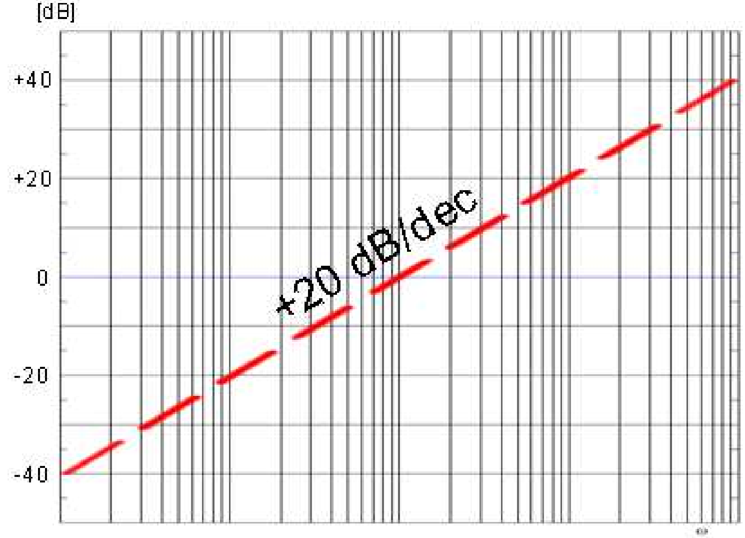
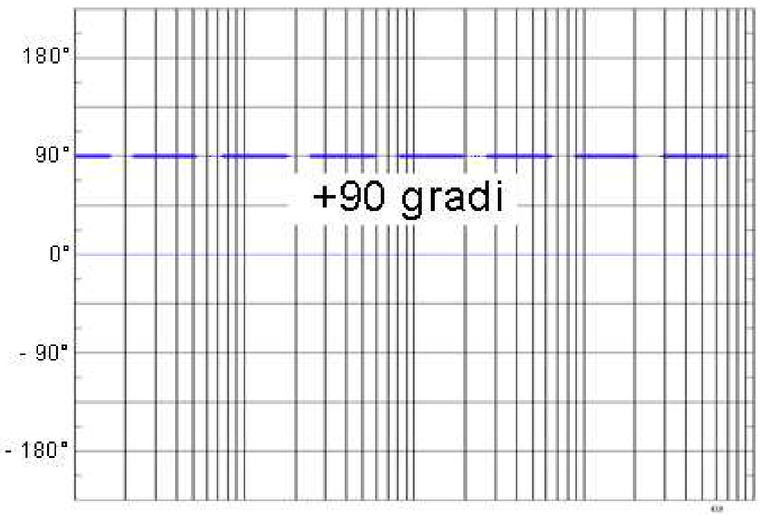
k positivo	k negativo
	

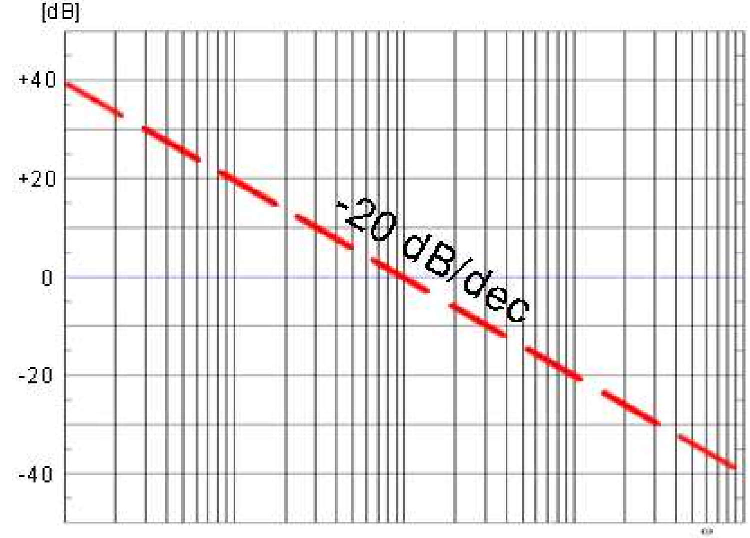
Zero nell'origine: s	Polo nell'origine: $\frac{1}{s}$

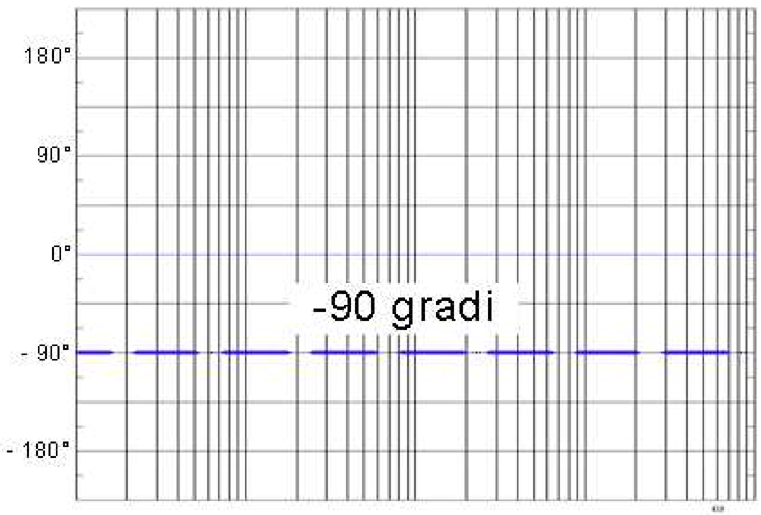
Zero nell'origine: s

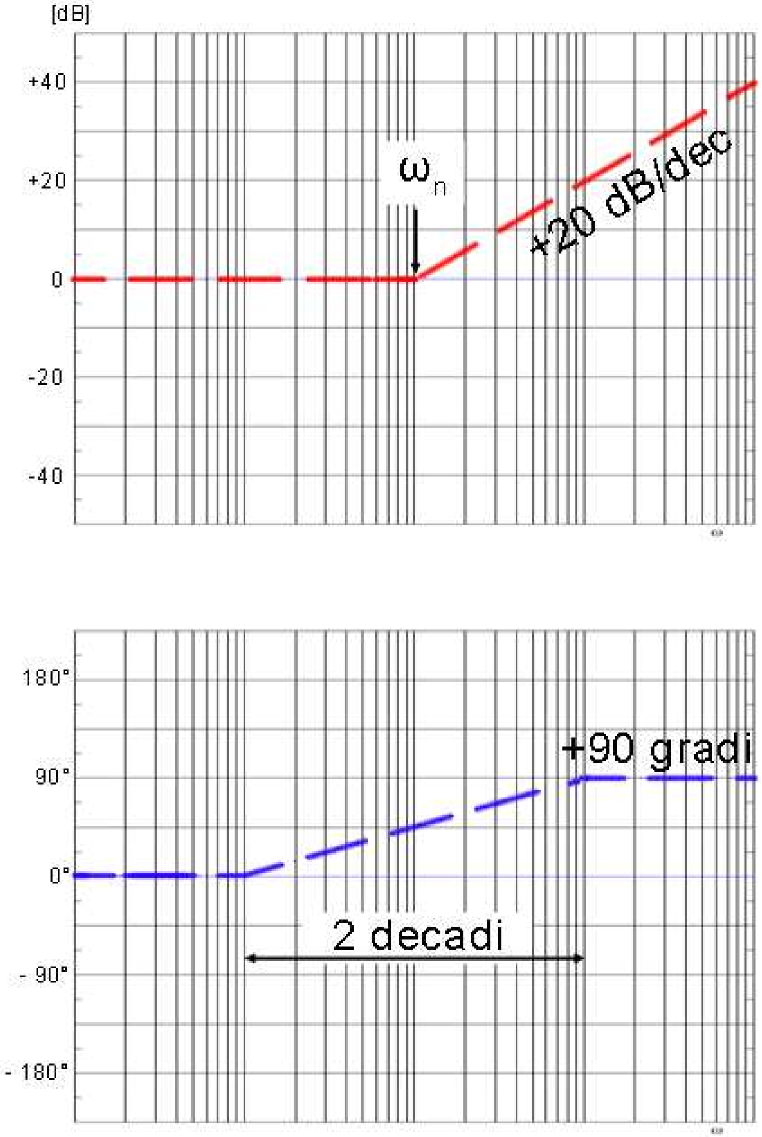
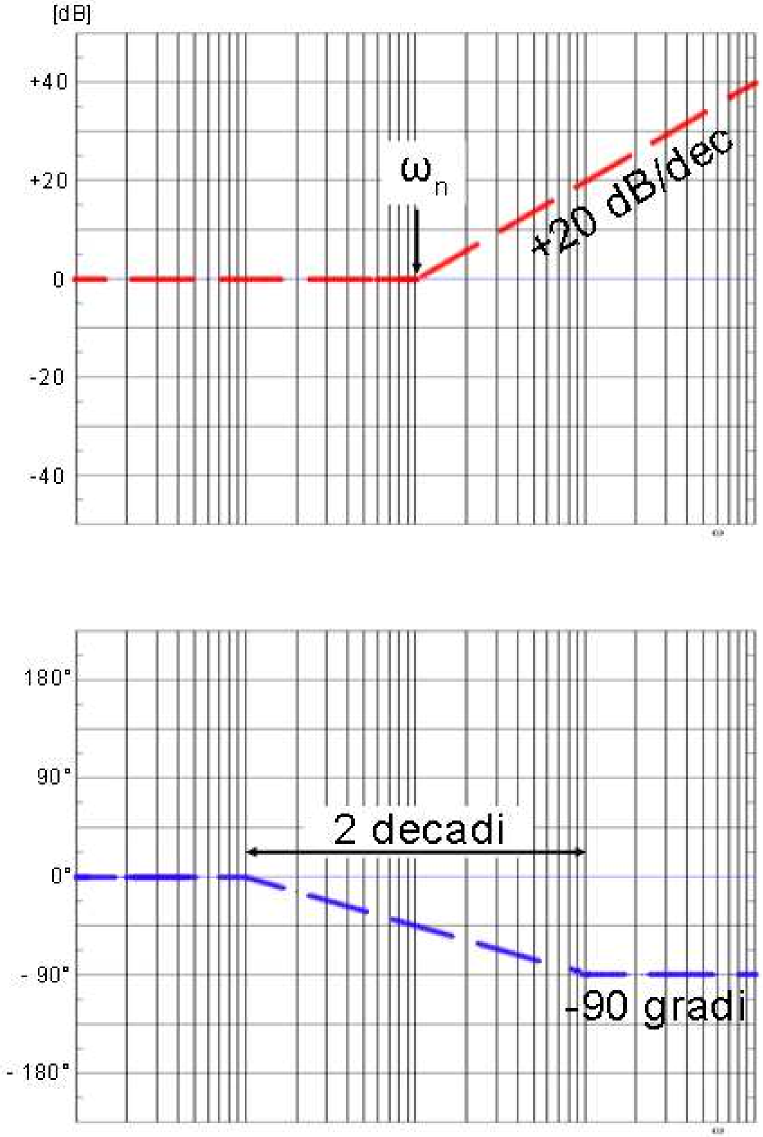




Polo nell'origine: $\frac{1}{s}$





Zero reale negativo: $(s + \omega_n)$	Zero reale positivo: $(s - \omega_n)$
	

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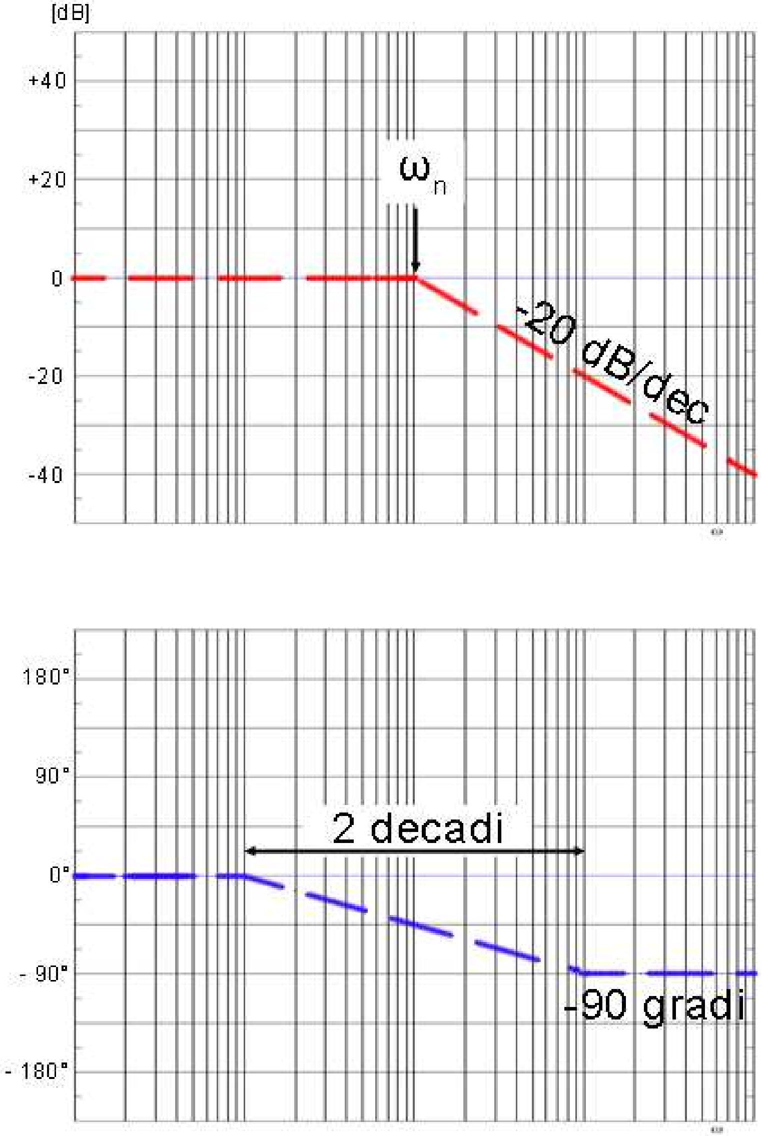

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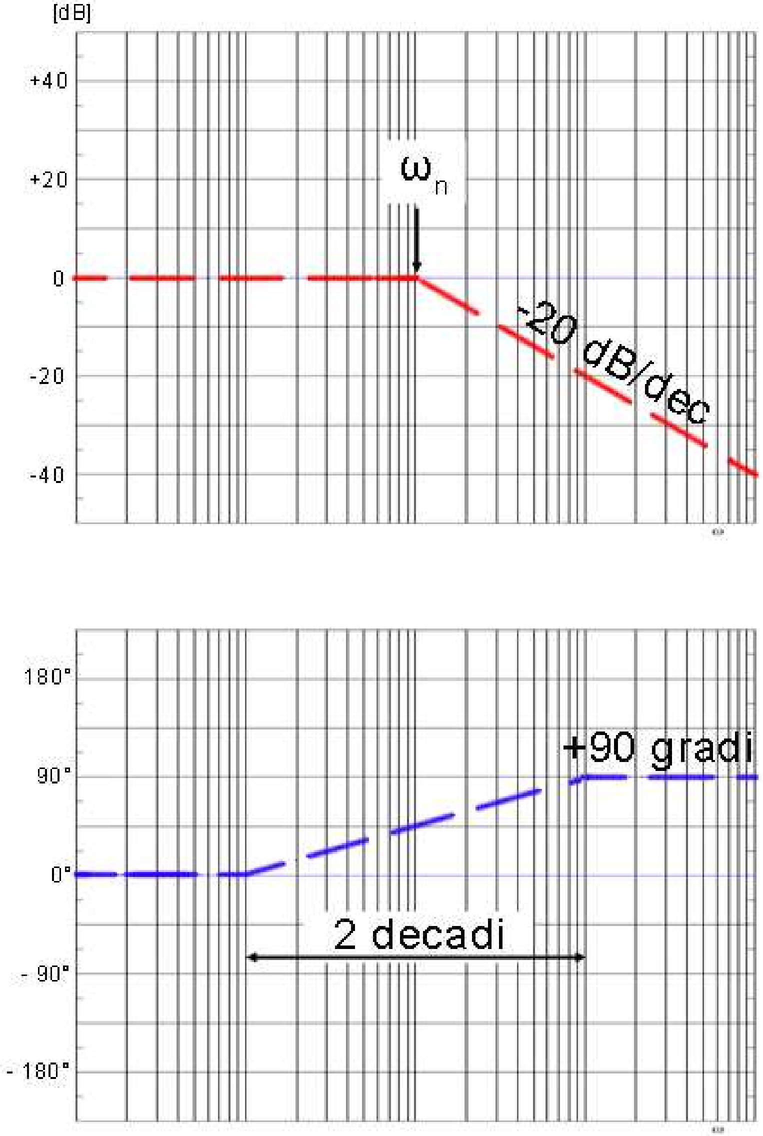

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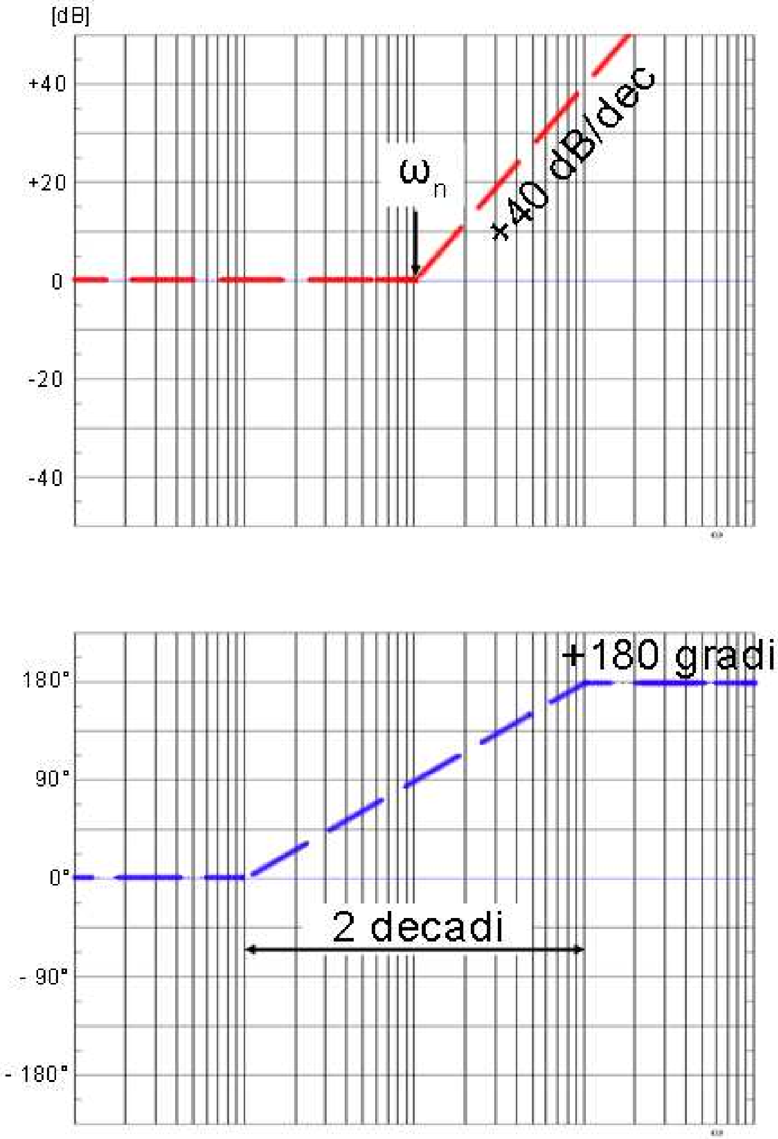
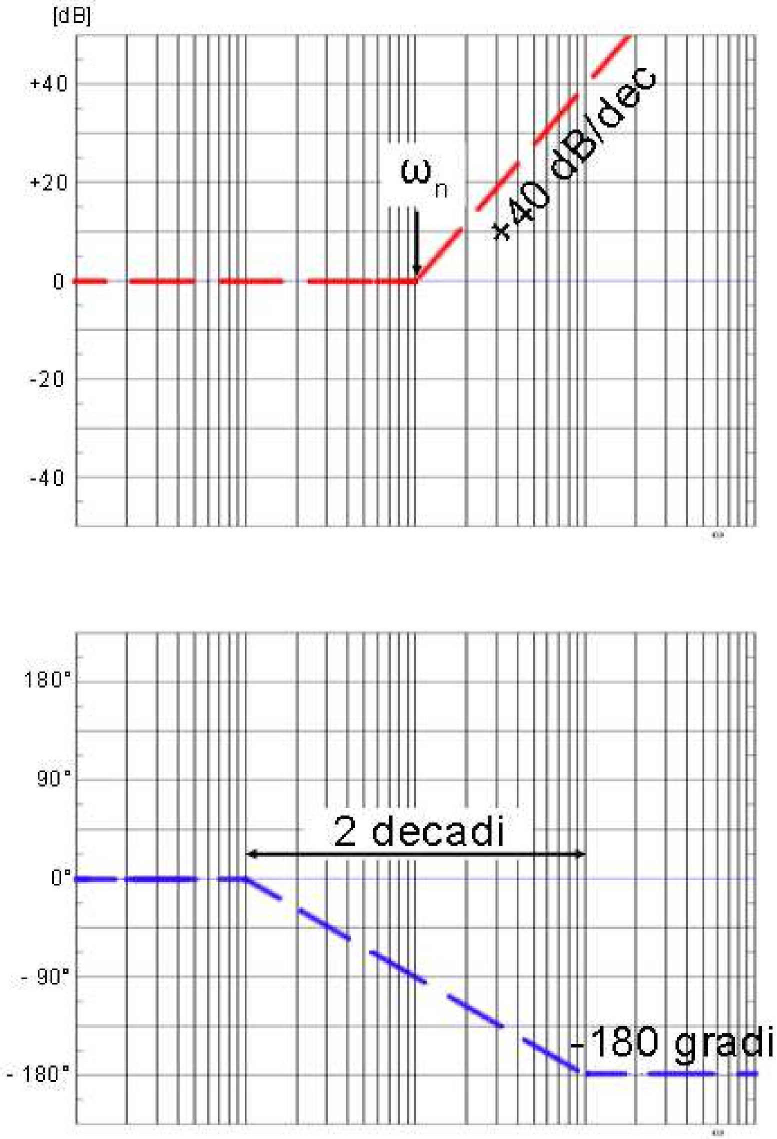
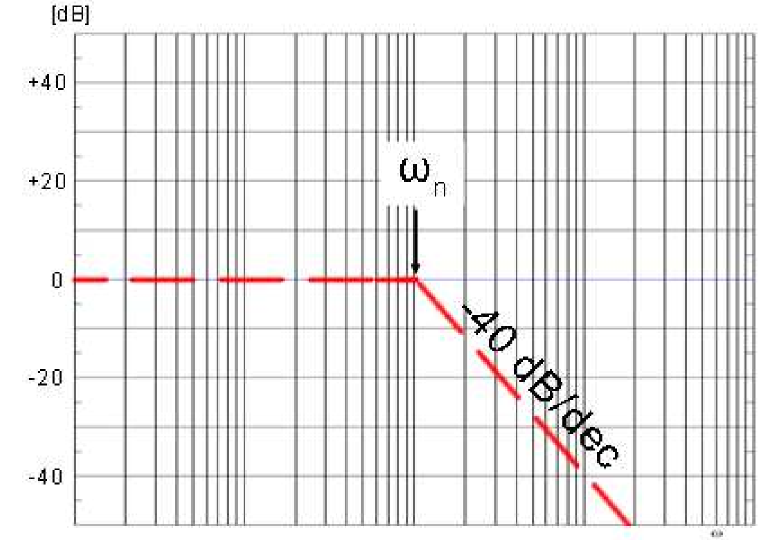
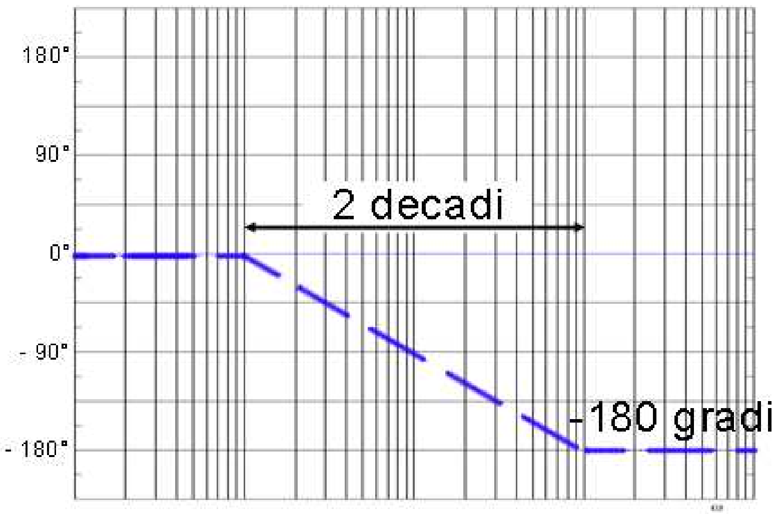
Zeri complessi coniugati a parte reale negativa: $(s^2 + 2\xi\omega_n s + \omega_n^2) \quad \rightarrow \quad -Re \pm jIm$	Zeri complessi coniugati a parte reale positiva: $(s^2 - 2\xi\omega_n s + \omega_n^2) \quad \rightarrow \quad +Re \pm jIm$
	

Poli complessi coniugati a parte reale negativa:

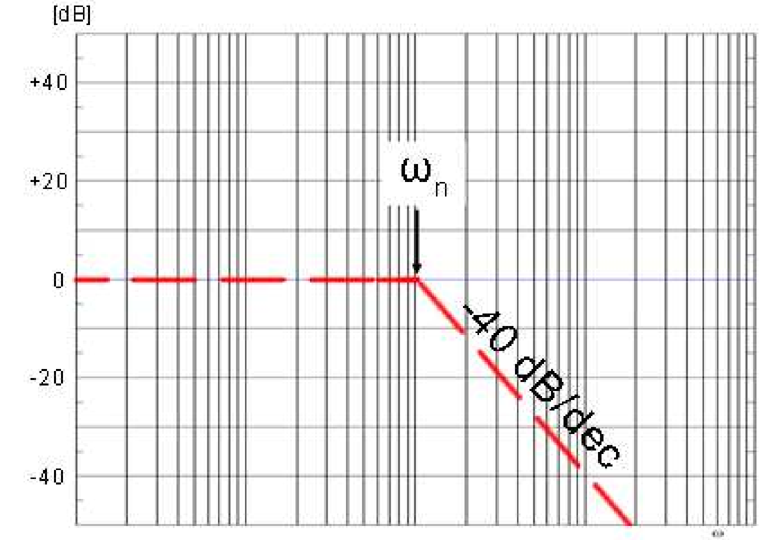
$\frac{1}{(s^2+2\xi\omega_n s+\omega_n^2)} \quad \rightarrow \quad -Re \pm jIm$

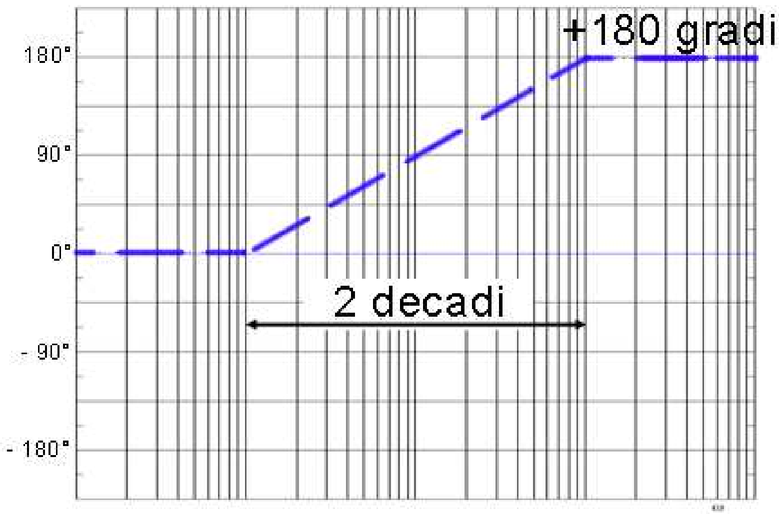




Poli complessi coniugati a parte reale positiva:

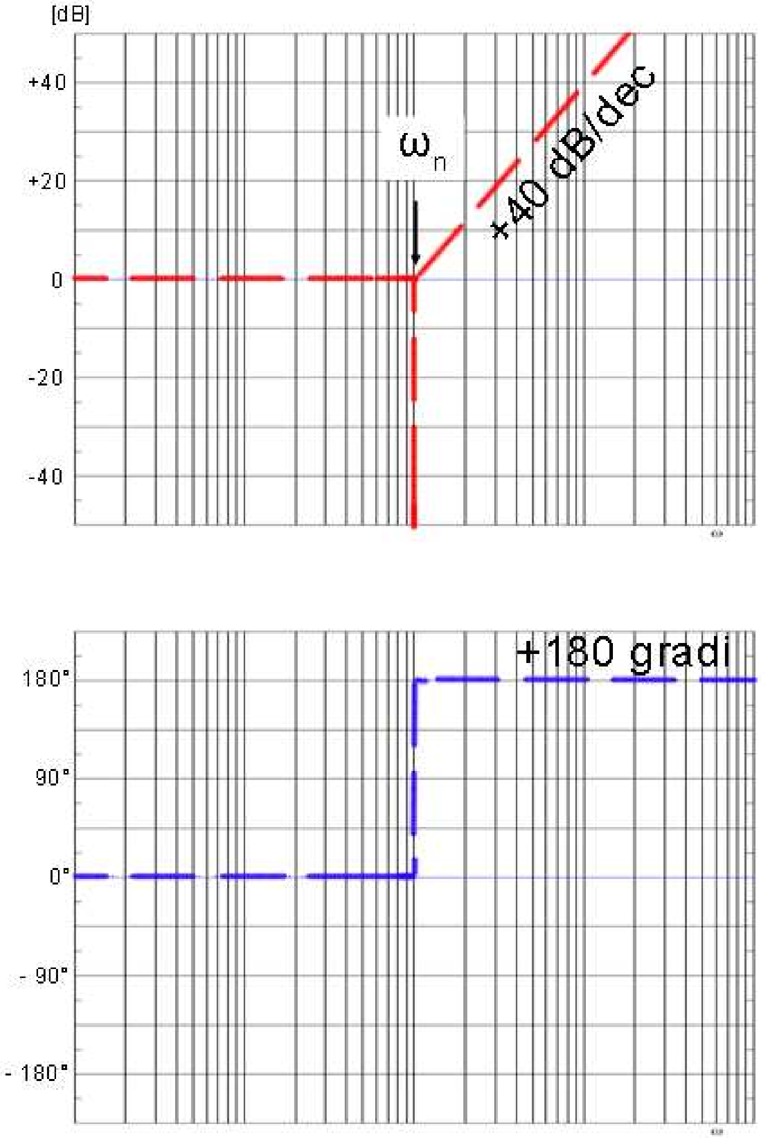
$\frac{1}{(s^2-2\xi\omega_n s+\omega_n^2)} \quad \rightarrow \quad +Re \pm jIm$





Zeri immaginari puri:

$(s^2 + \omega_n^2) \quad \rightarrow \quad \pm j\omega_n$



Poli immaginari puri:

$\frac{1}{(s^2+\omega_n^2)} \quad \rightarrow \quad \pm j\omega_n$