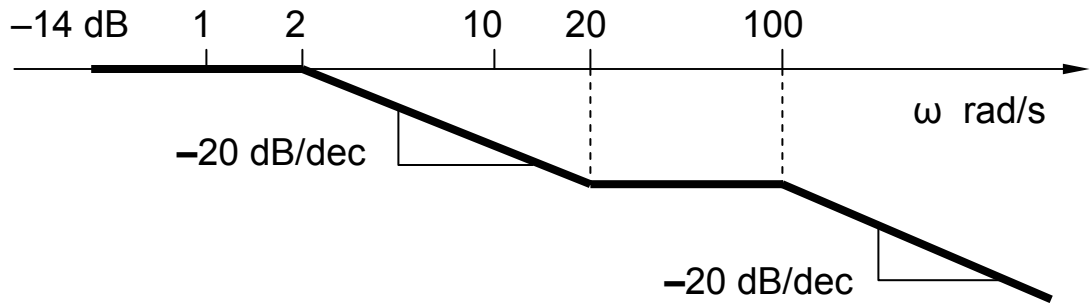
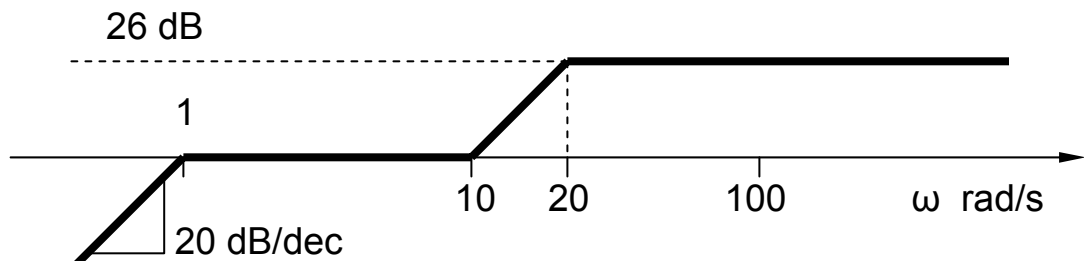


Curve di risposta Soluzioni

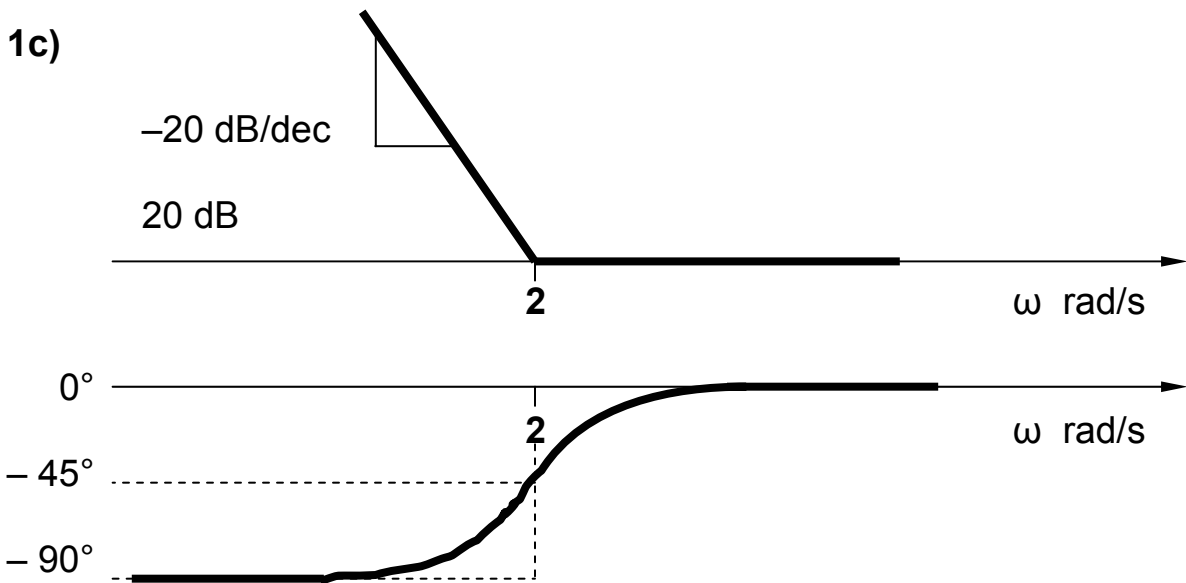
1a)

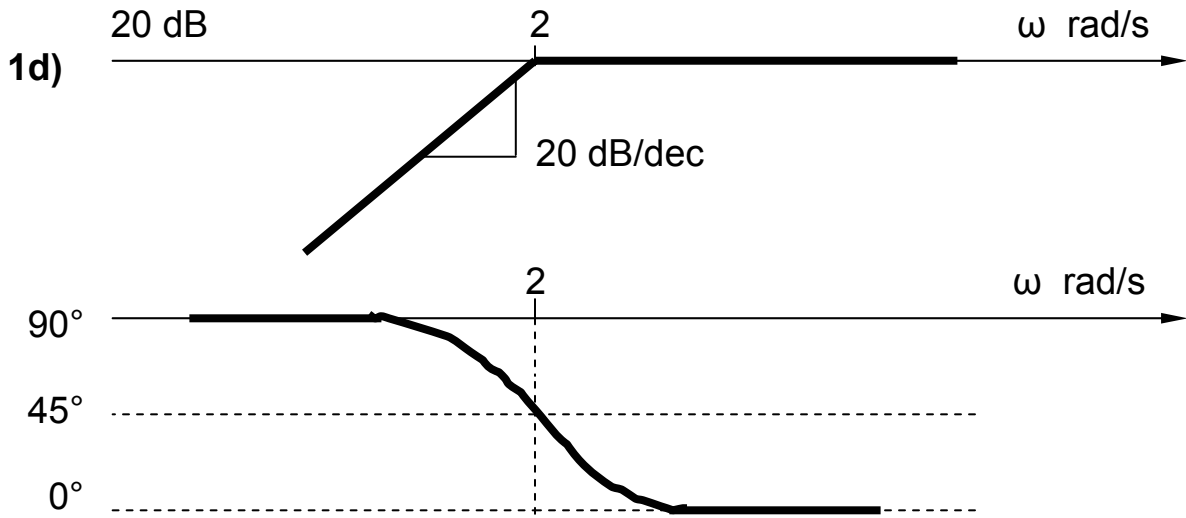


1b)



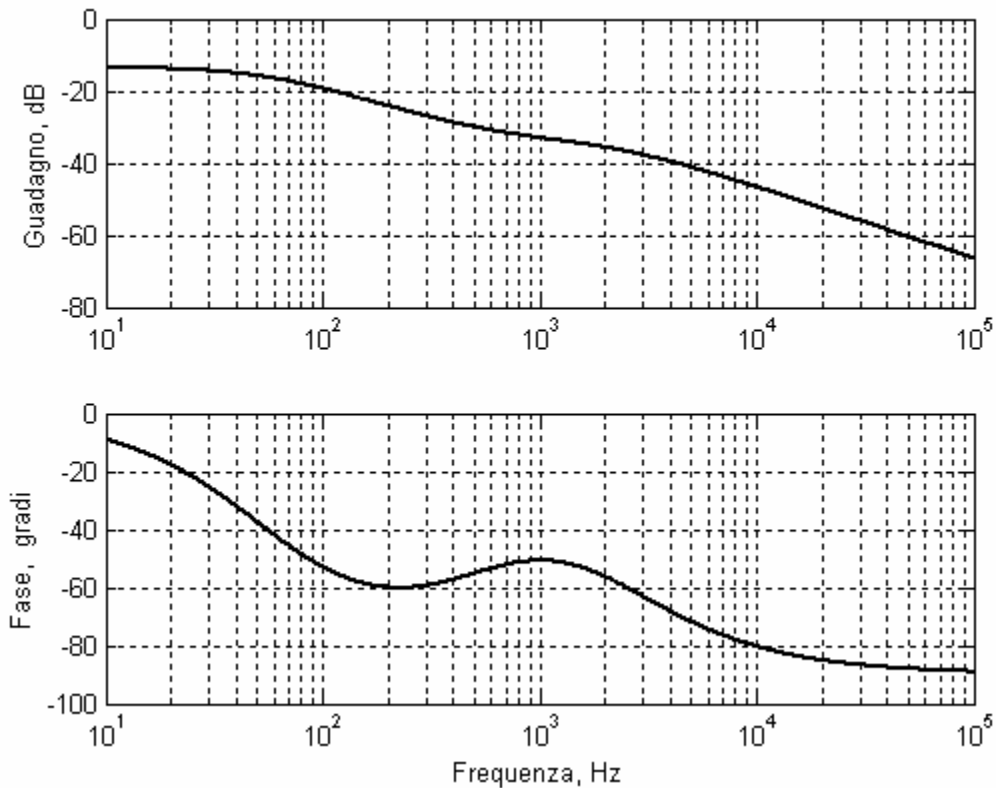
1c)





2)

$$H(s) = 2,98 \times 10^{-4} \frac{s + 0,00364}{(s + 0,000361)(s + 0,0141)}, \text{ frequenze in MHz}$$



guadagno dell'equalizzatore a 1 kHz: $20 \log |H(j2\pi \times 10^{-3})| \cong -33 \text{ dB}$

guadagno dell'amplificatore a 1 kHz: 33 dB