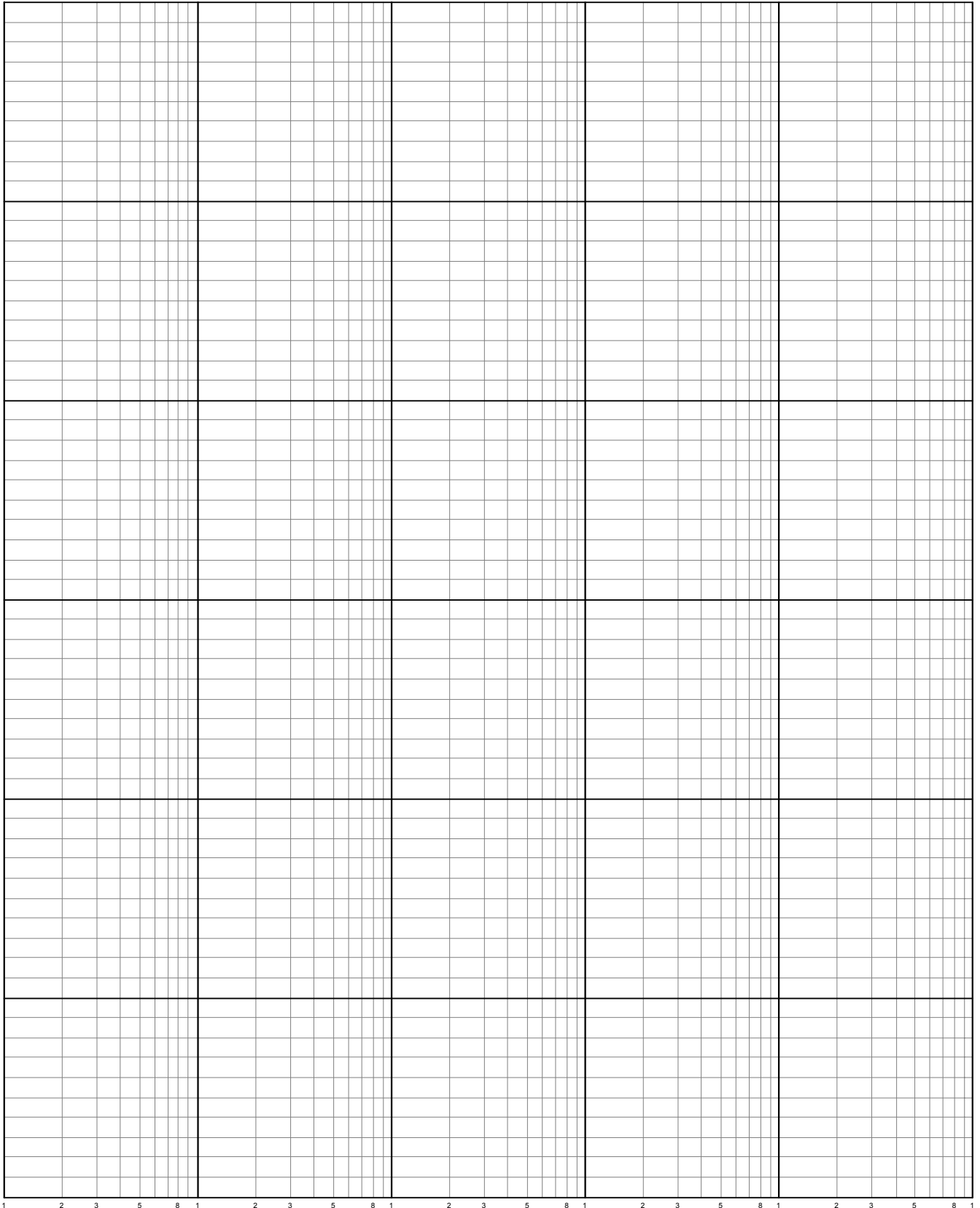


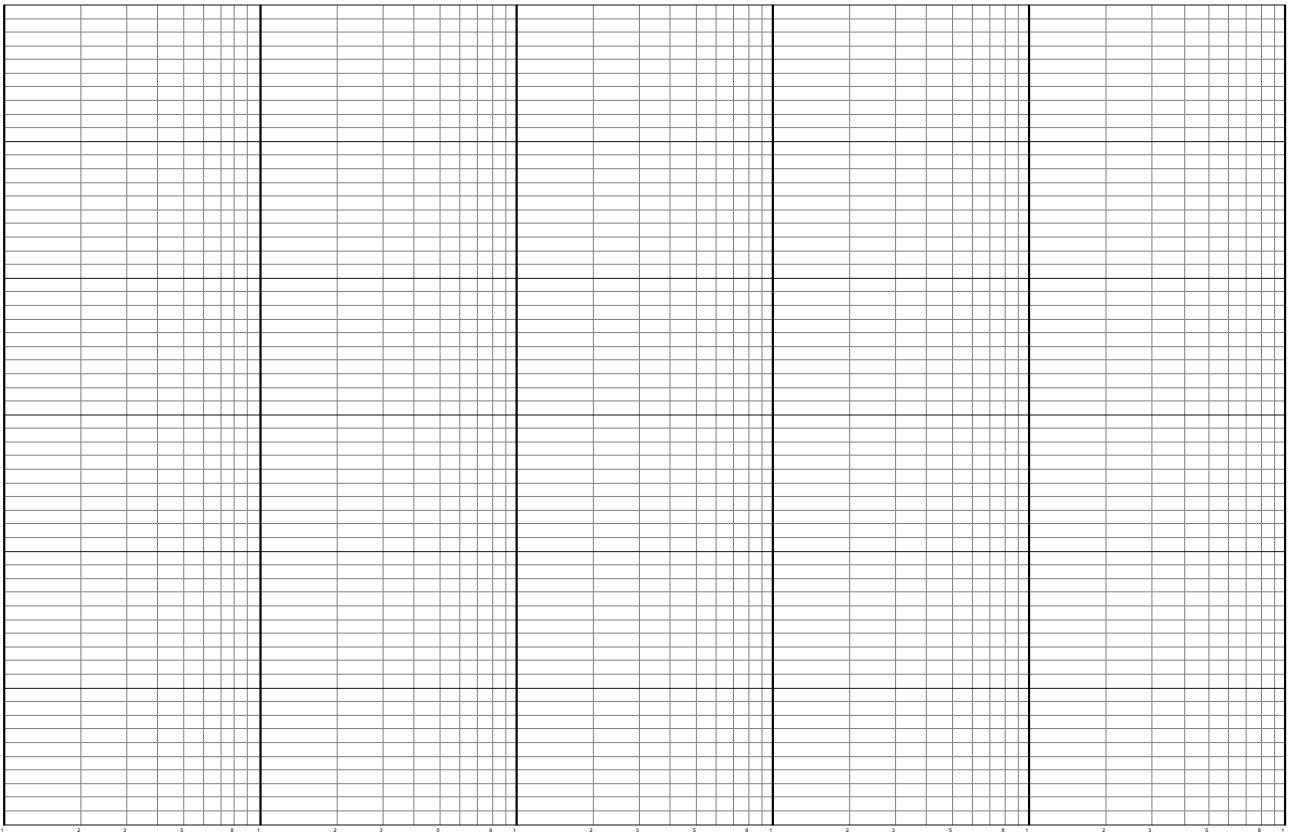
- Carte semilogaritmica
- Carta di Nichols
- Reti compensatrici
- Termine trinomio
- Funzioni descrittive

CARTA SEMILOGARITMICA

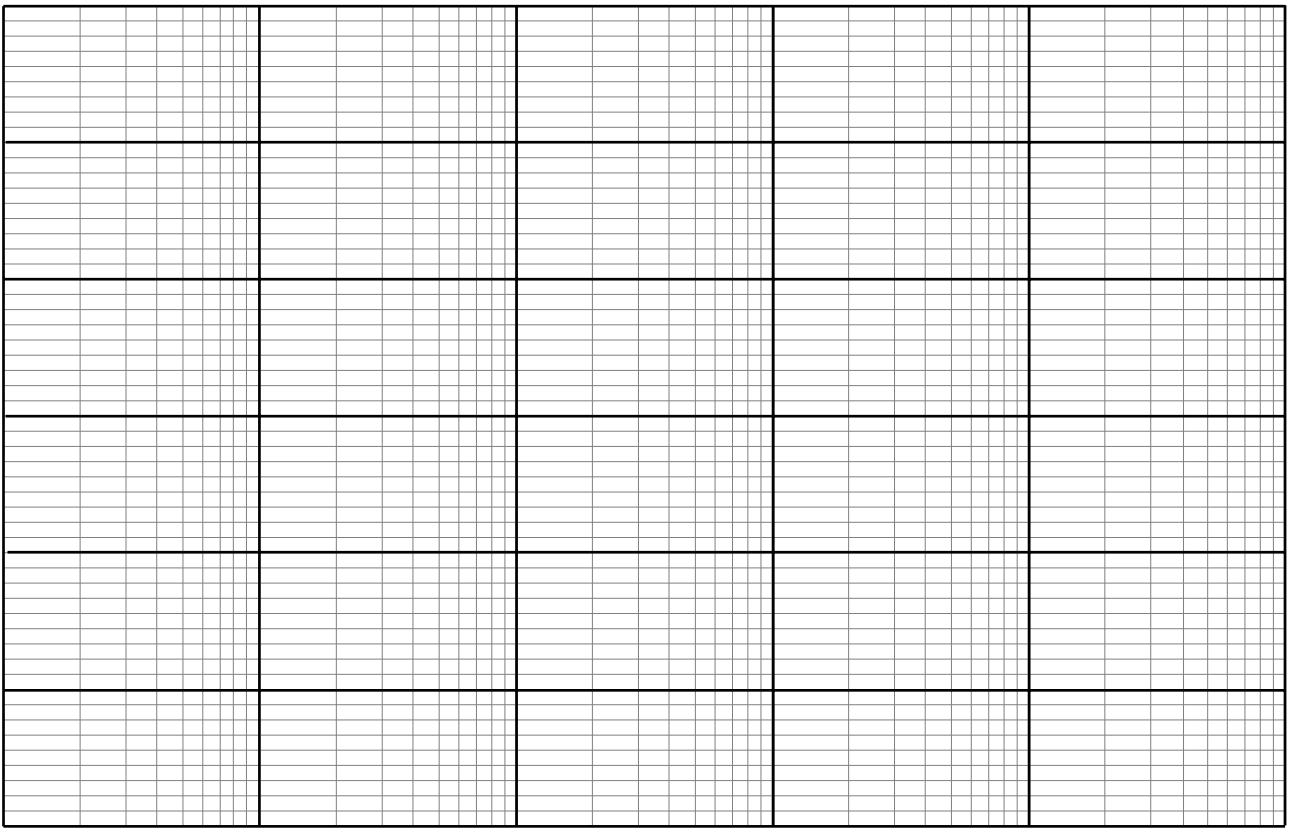


CARTA SEMILOGARITMICA

Modulo



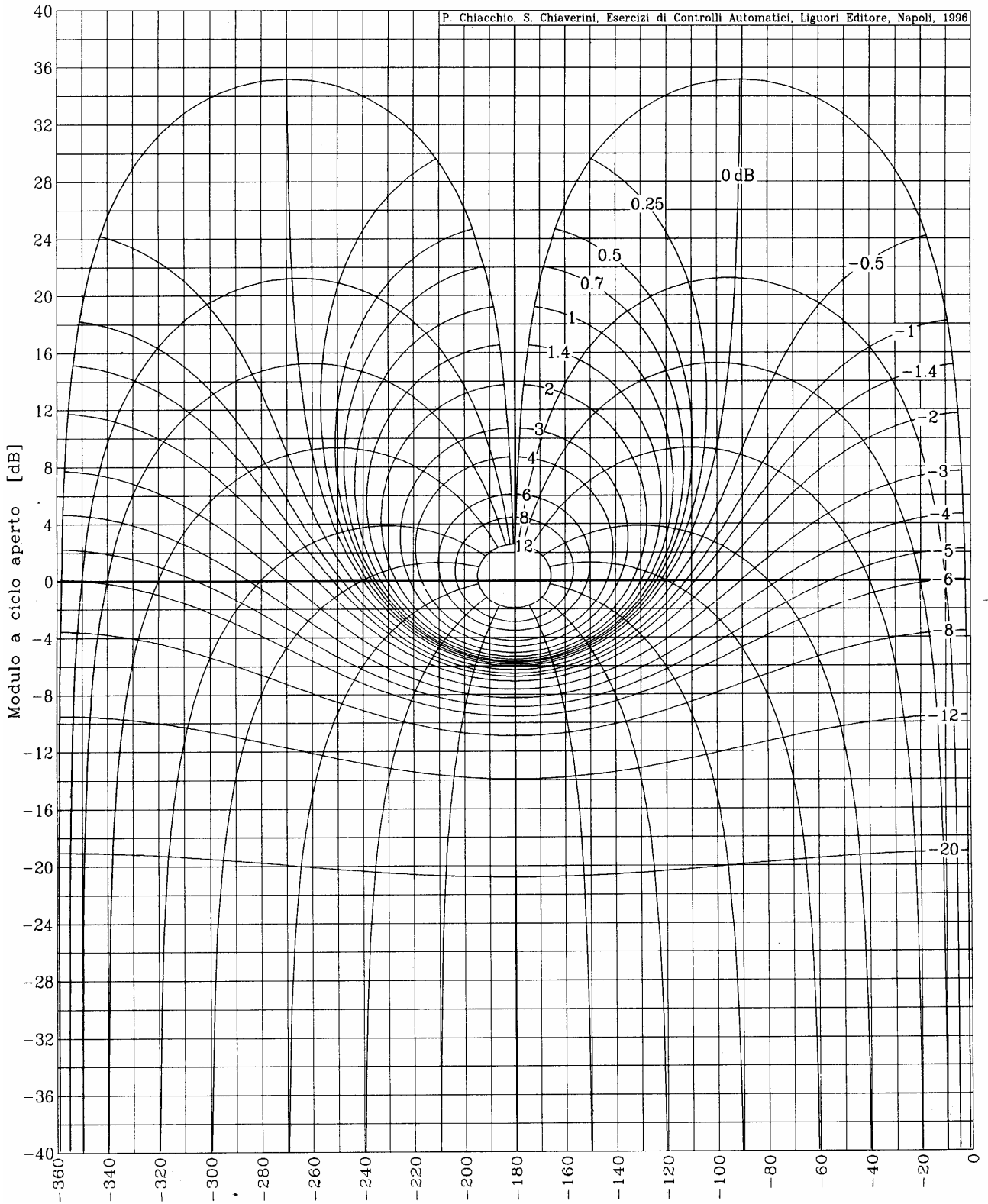
Fase



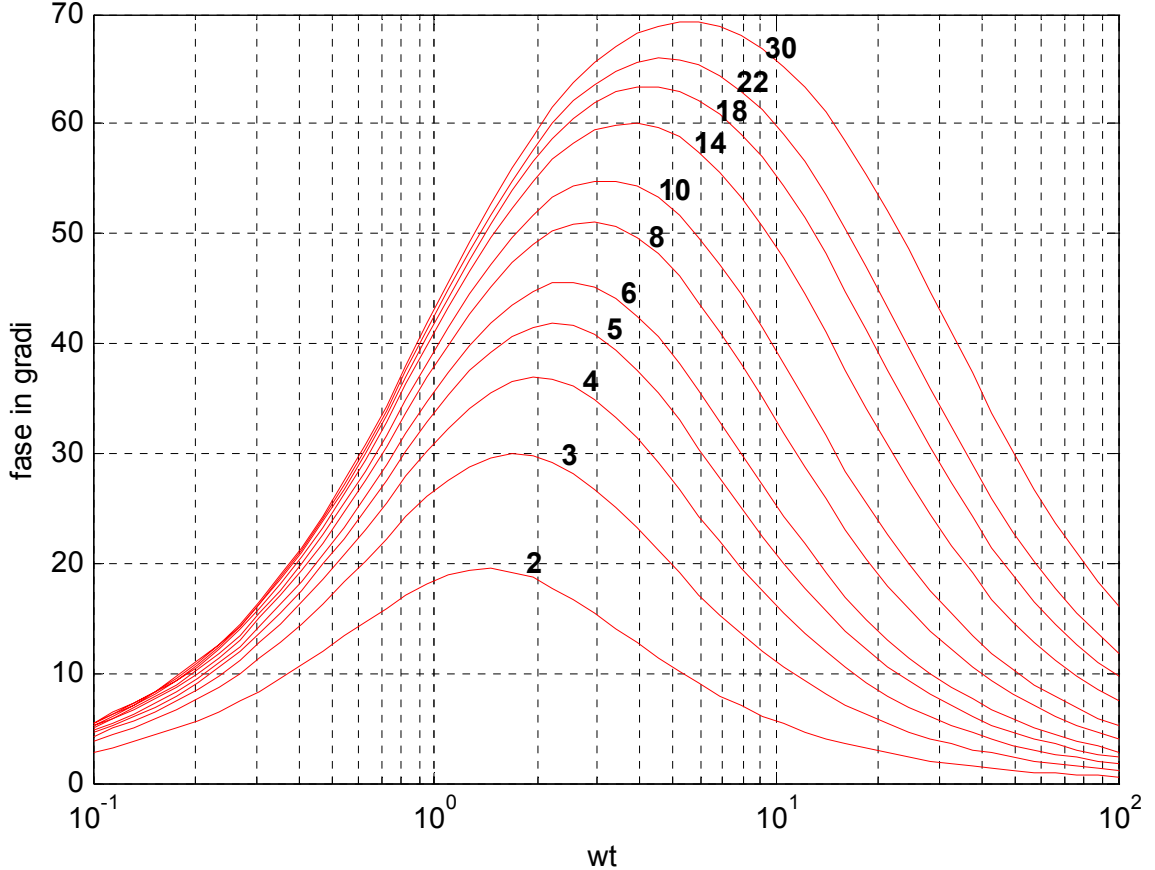
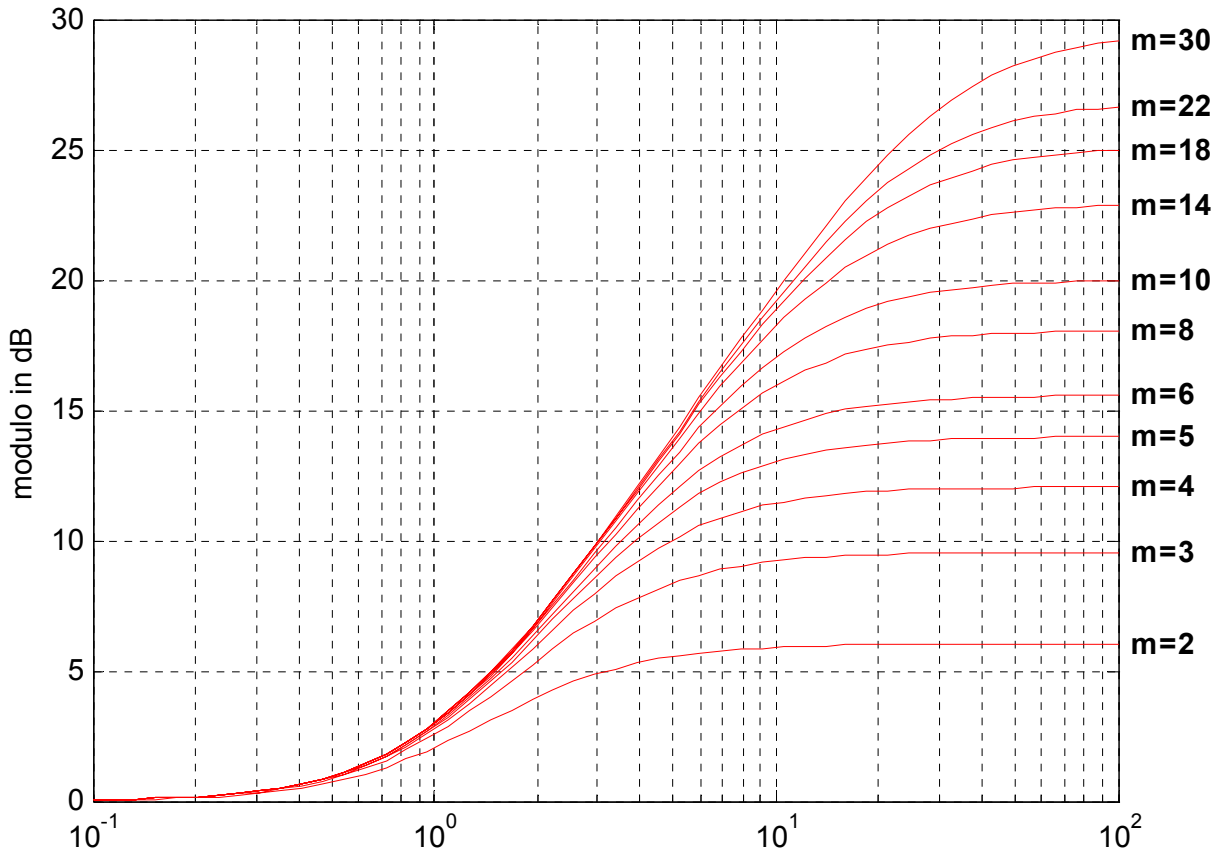
CARTA DI NICHOLS

Carta di Nichols

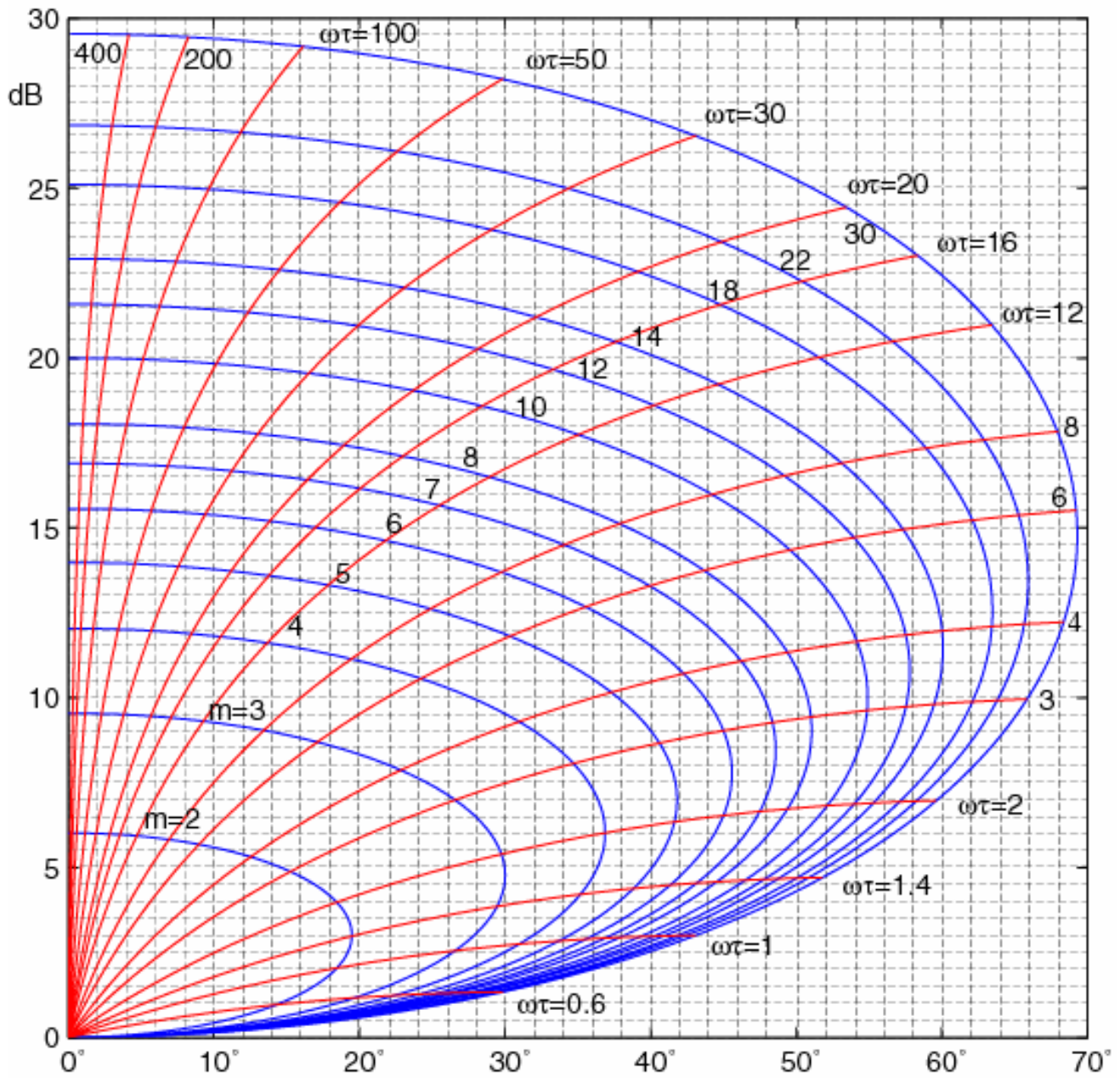
P. Chiacchio, S. Chiaverini, Esercizi di Controlli Automatici, Liguori Editore, Napoli, 1996



RETI COMPENSATRICI



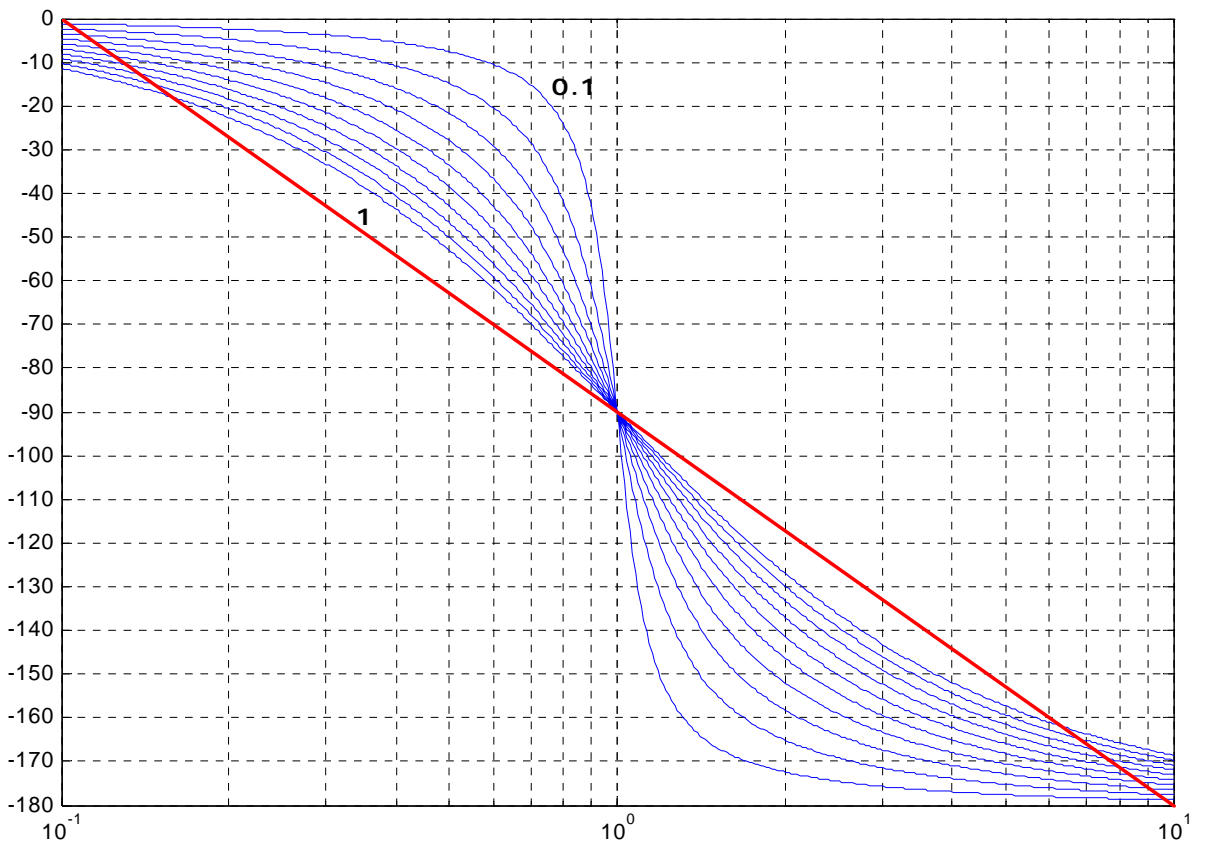
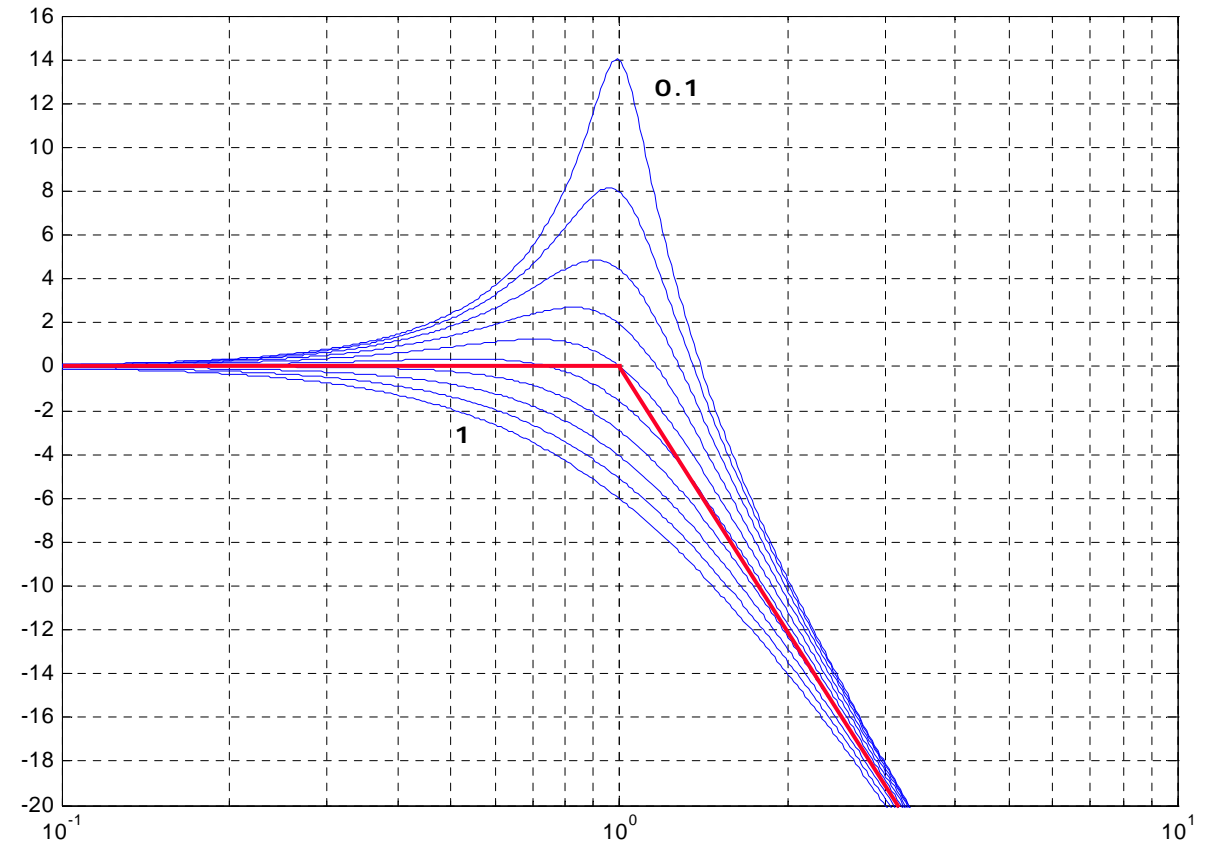
RETE ANTICIPATRICE SU NICHOLS



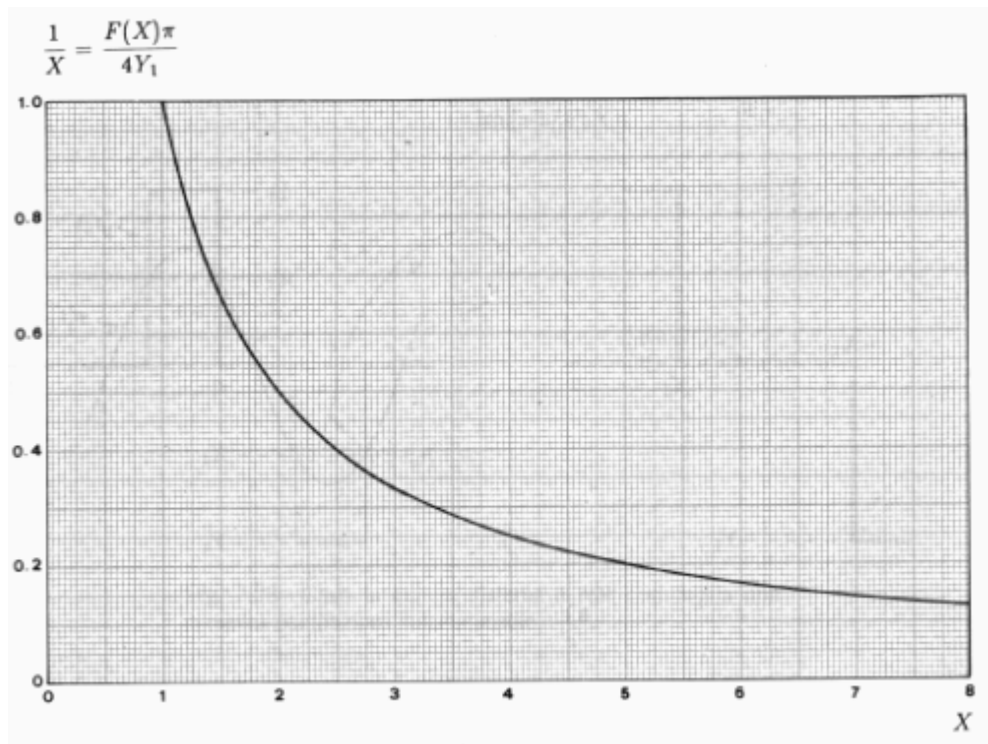
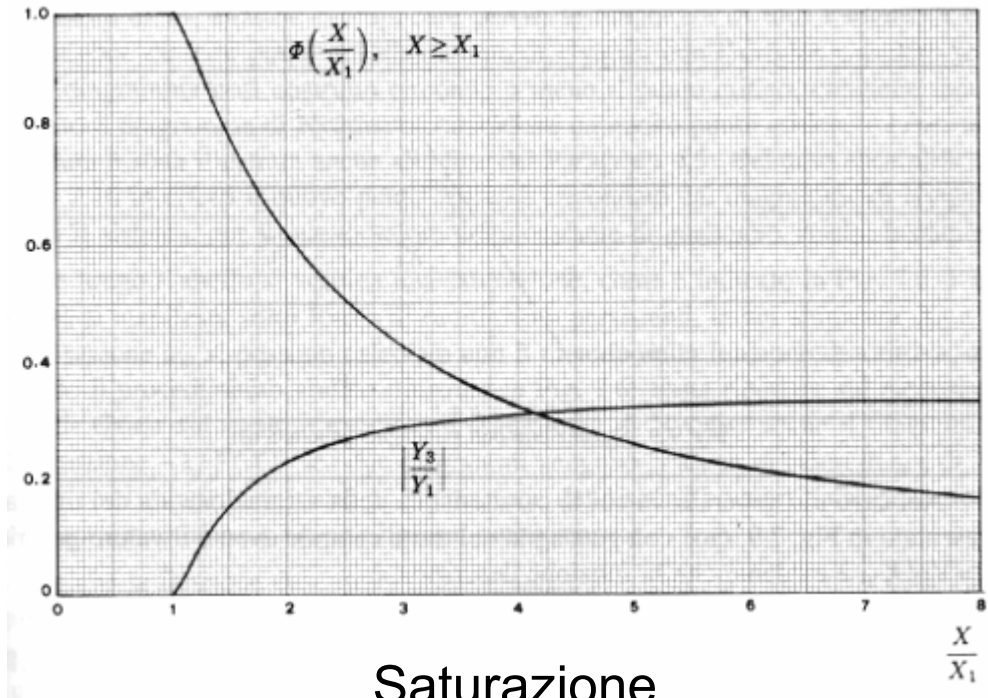
$$R_{ant}(j\omega) = \frac{1 + j\omega\tau}{1 + j\omega\tau/m}$$

Per la rete attenuatrice considerare moduli e fasi con il segno negativo

Termine Trinomio $(s^2/\omega^2 + 2s \zeta/\omega + 1)^{-1}$



FUNZIONI DESCRITTIVE



Relè ideale