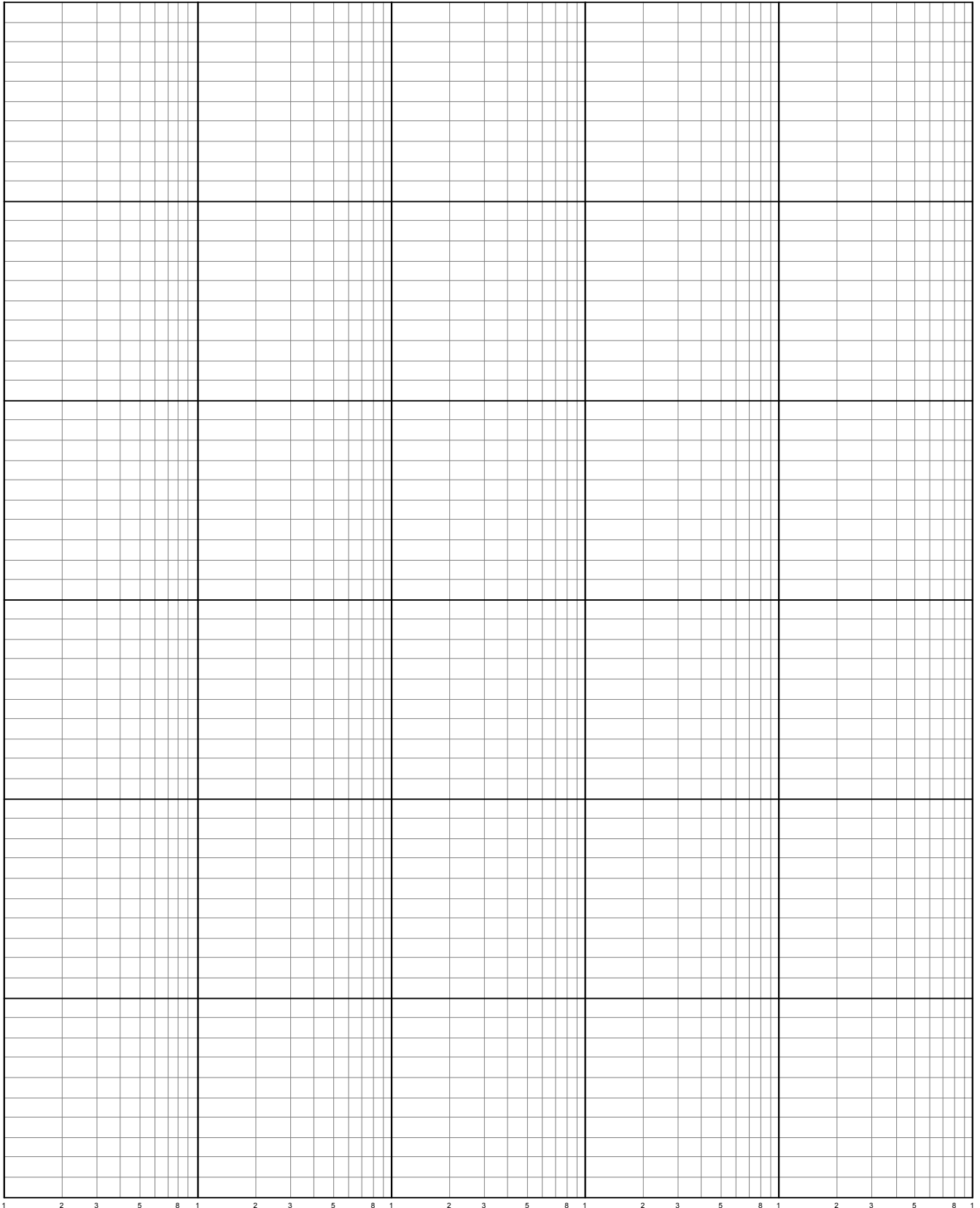


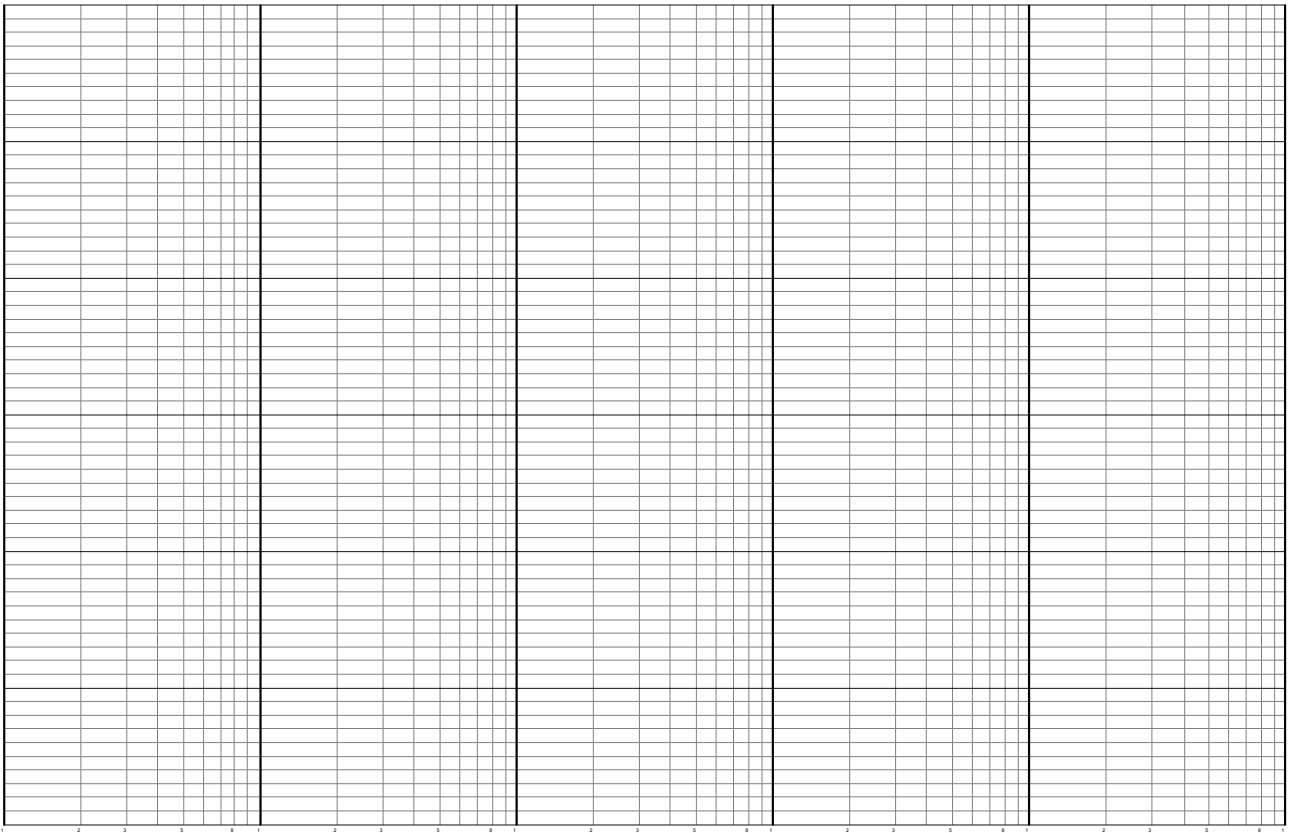
- Carte semilogaritmica
- Carta di Nichols
- Reti compensatrici
- Termine trinomio
- Funzioni descrittive

# CARTA SEMILOGARITMICA

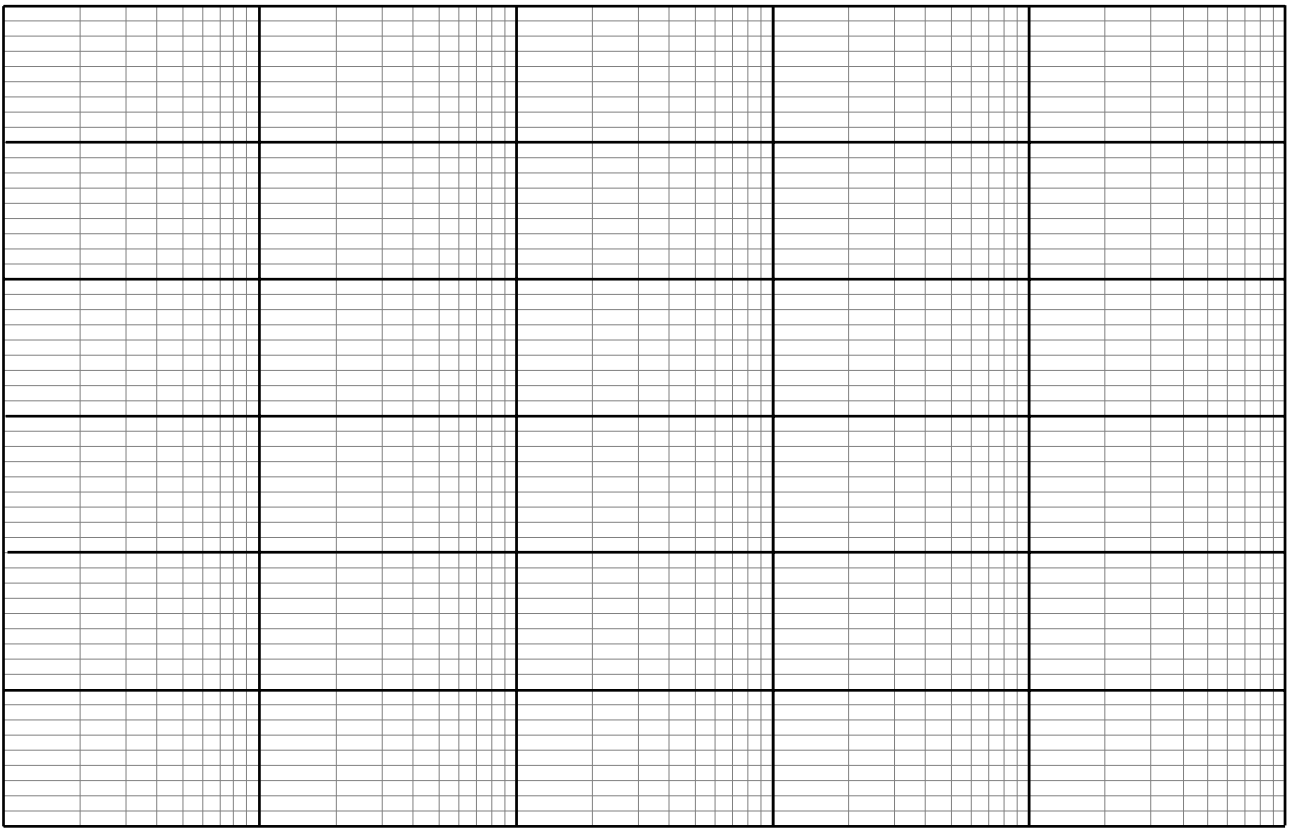


# CARTA SEMILOGARITMICA

Modulo



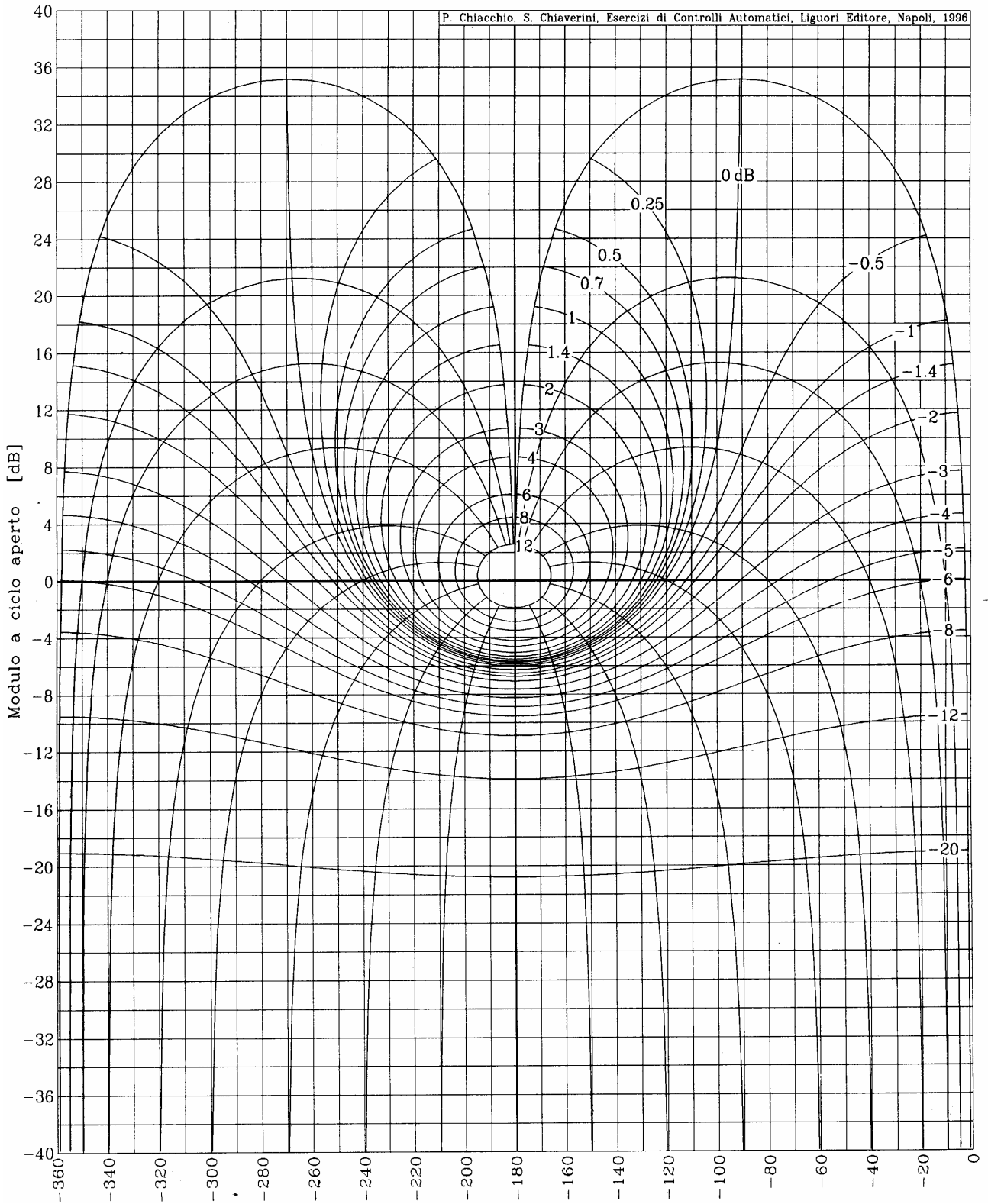
Fase



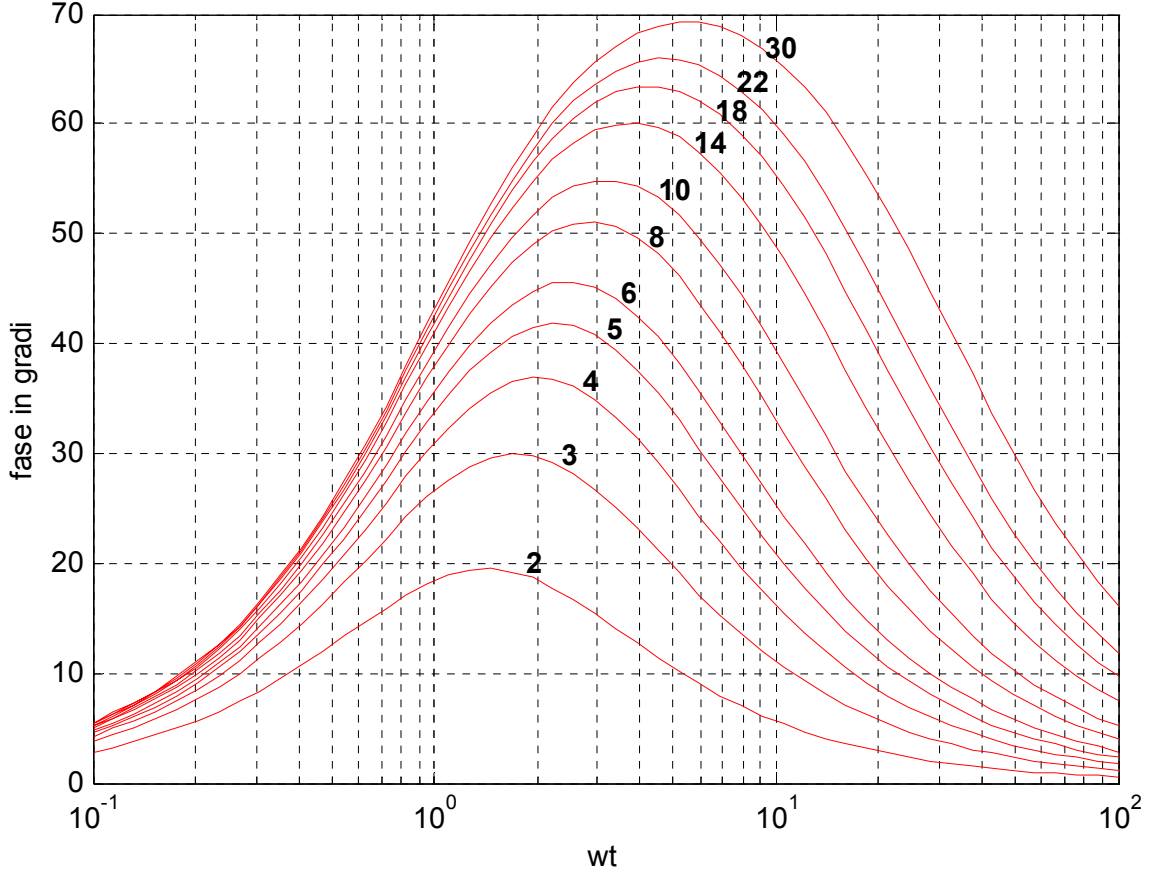
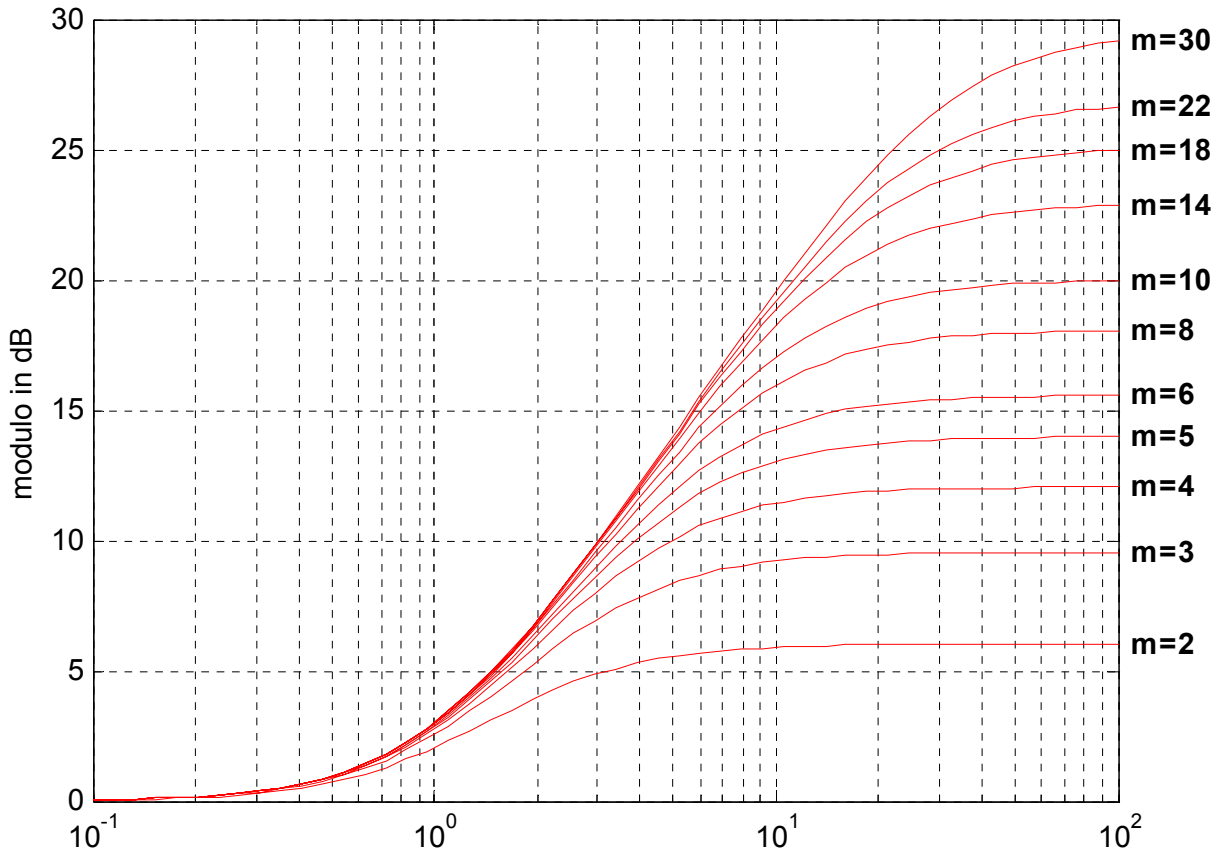
# CARTA DI NICHOLS

## Carta di Nichols

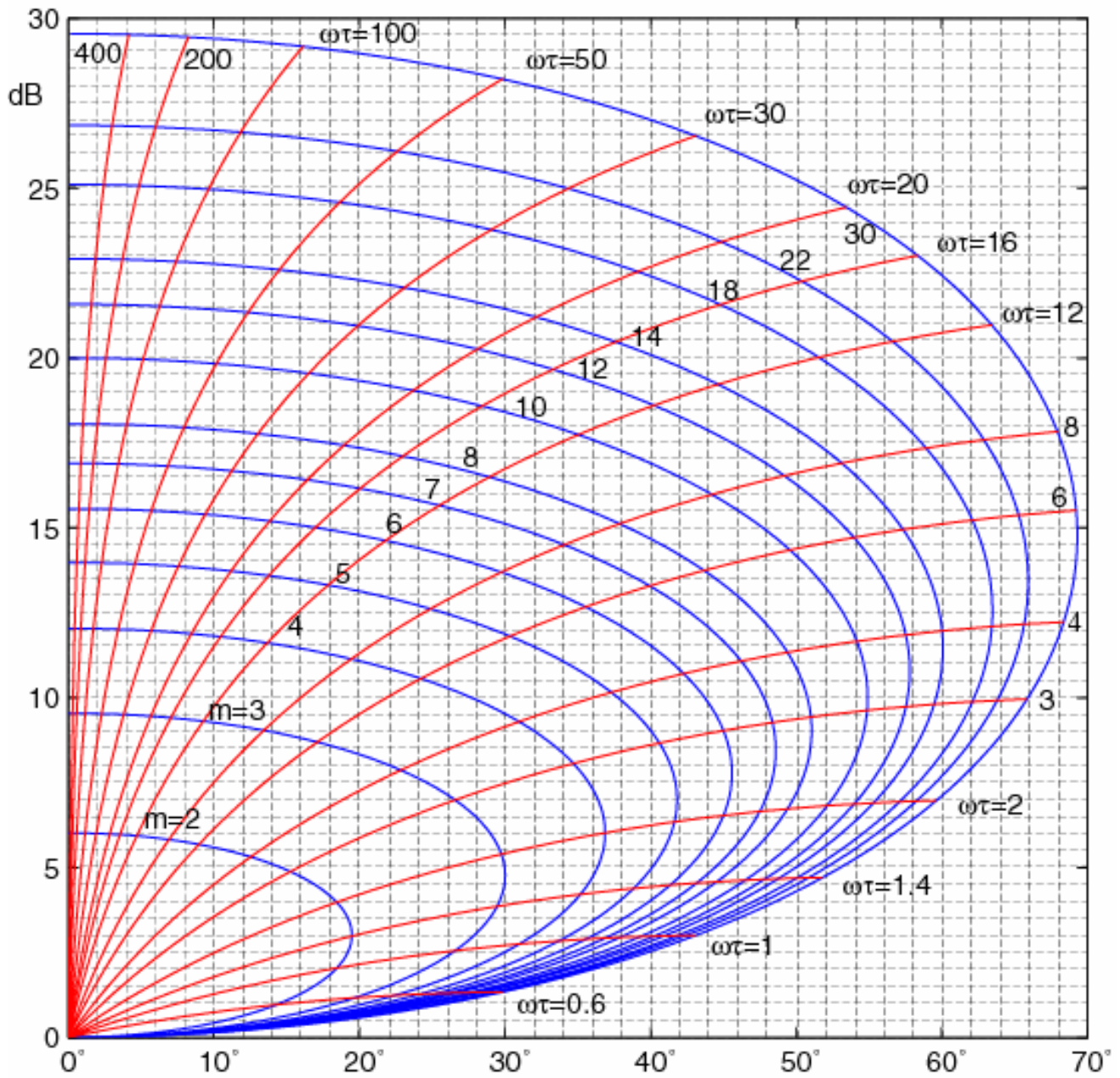
P. Chiacchio, S. Chiaverini, Esercizi di Controlli Automatici, Liguori Editore, Napoli, 1996



# RETI COMPENSATRICI



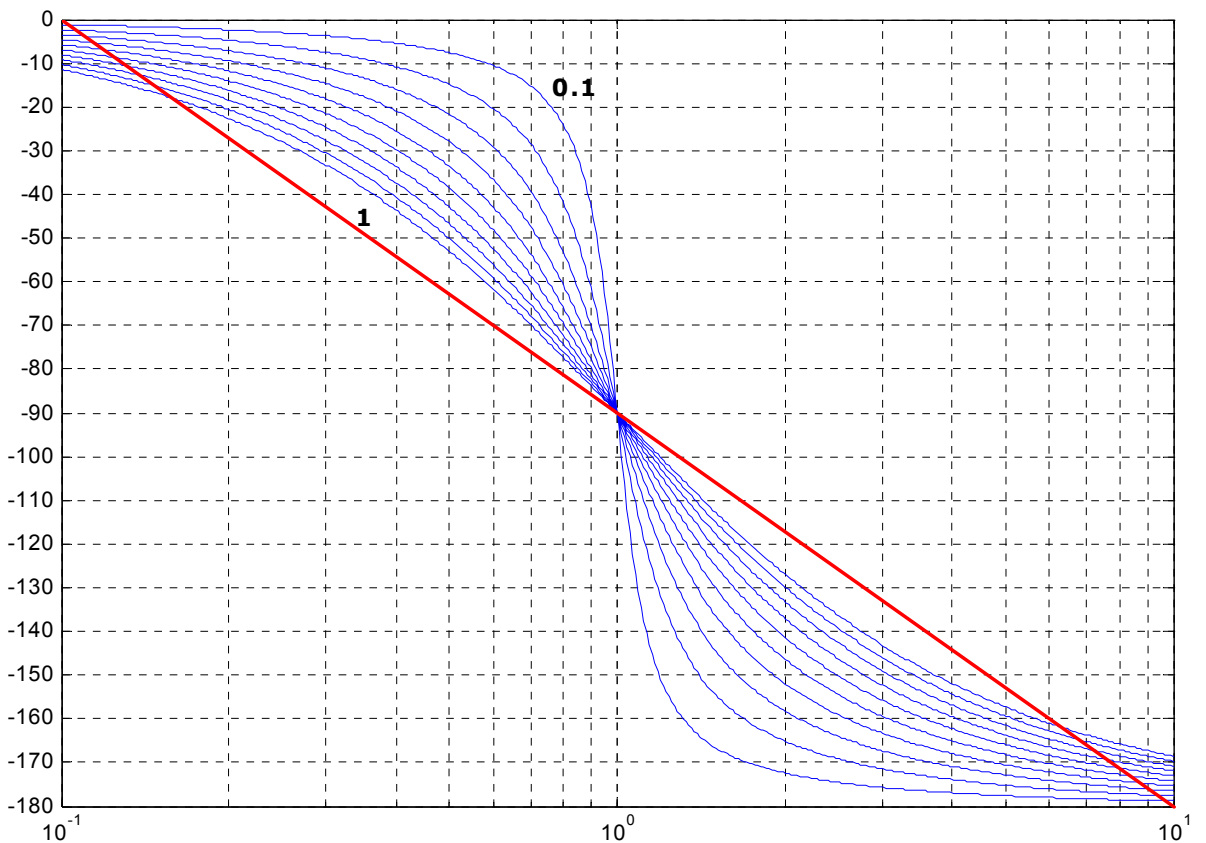
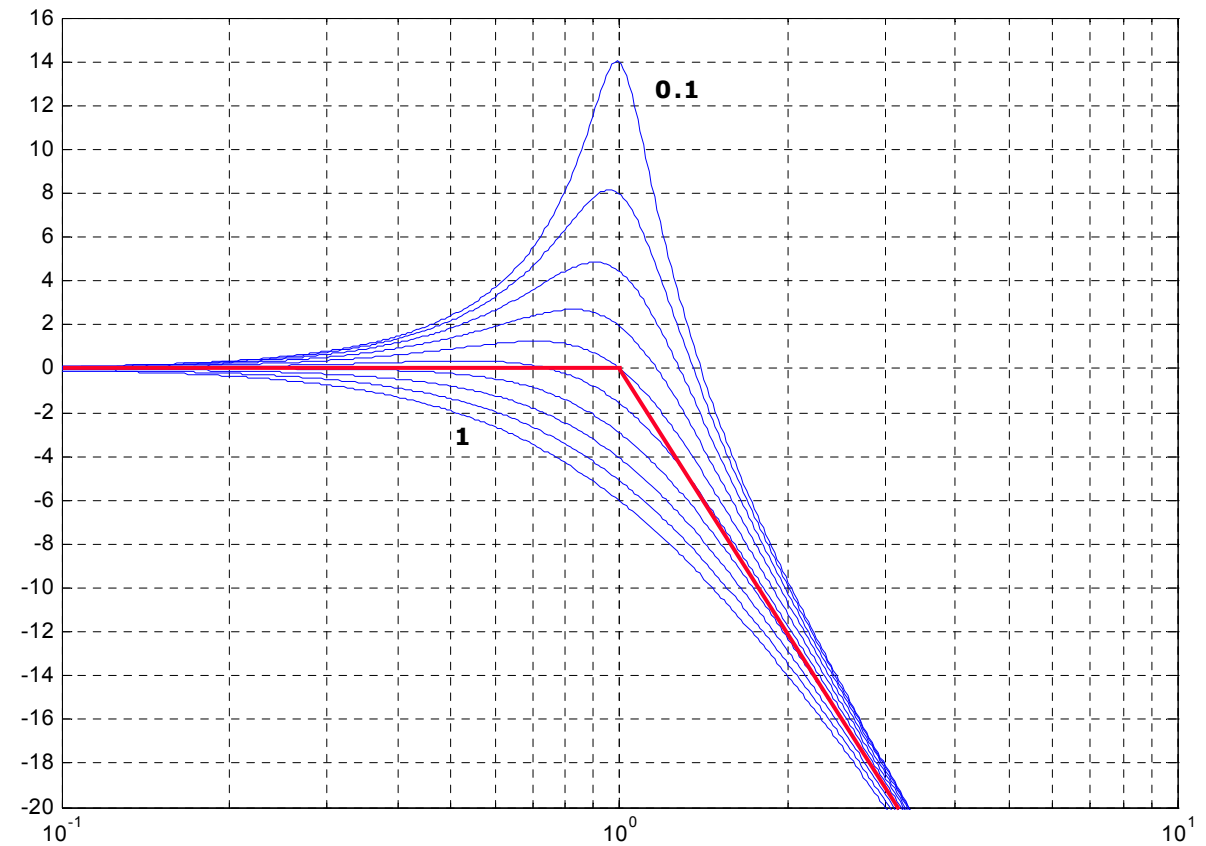
# RETE ANTICIPATRICE SU NICHOLS



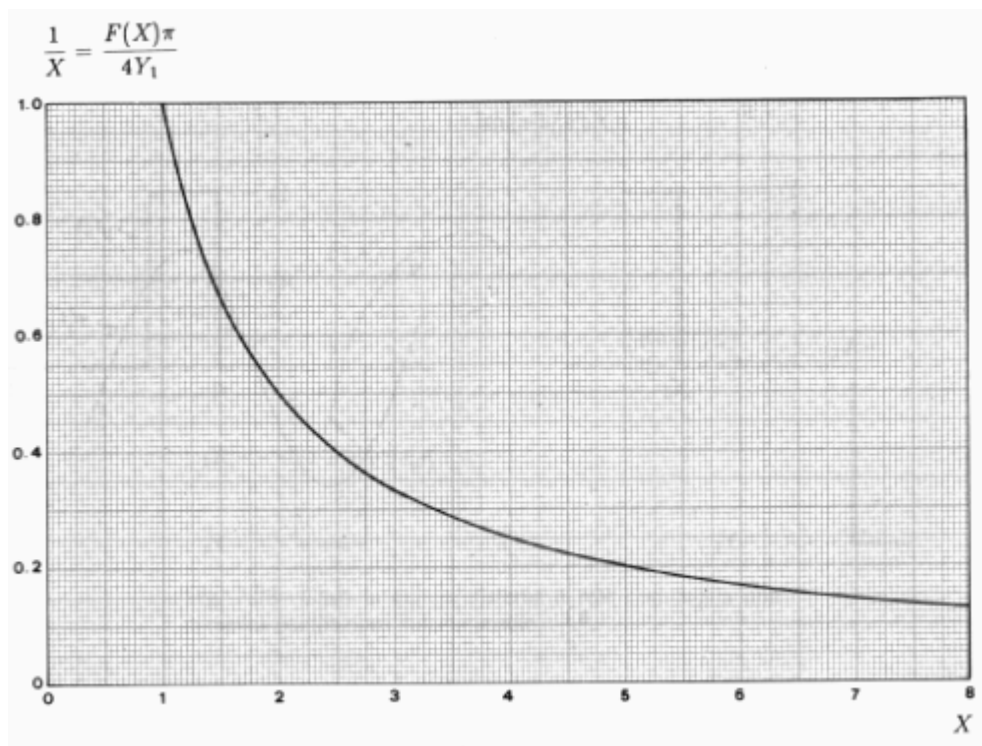
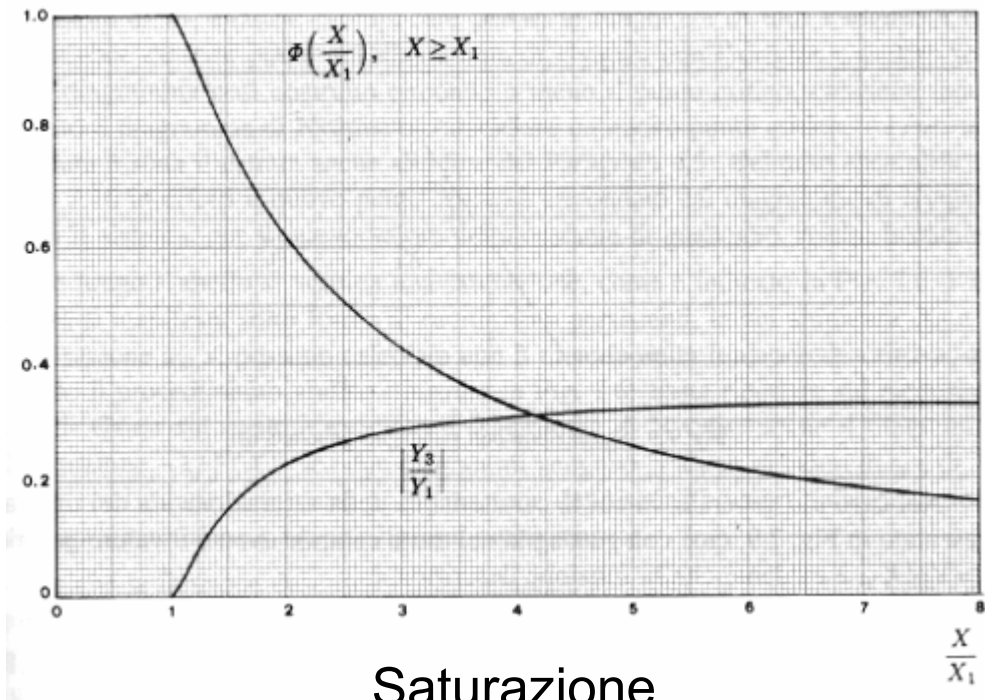
$$R_{ant}(j\omega) = \frac{1 + j\omega\tau}{1 + j\omega\tau/m}$$

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