

TOOL: Bode magnitude plot rules for parts of a transfer function, $H(s)$, are shown below.

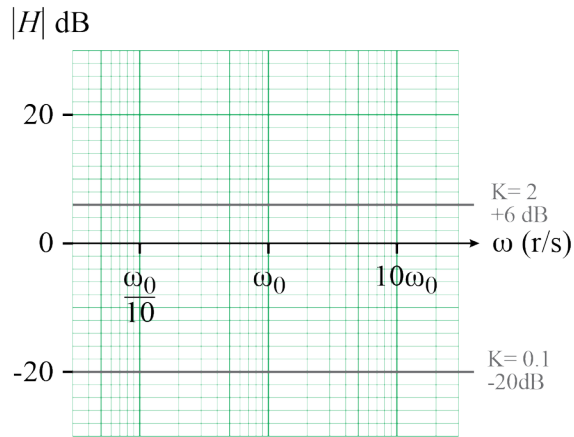


Fig. 1. Magnitude for constant multiplier.

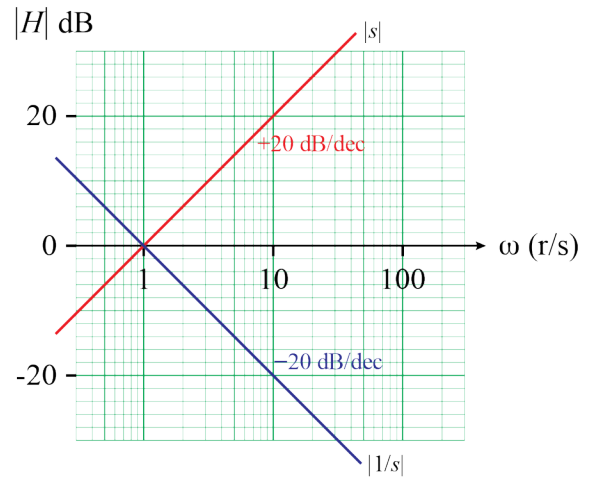


Fig. 2. Magnitude for s or $1/s$.

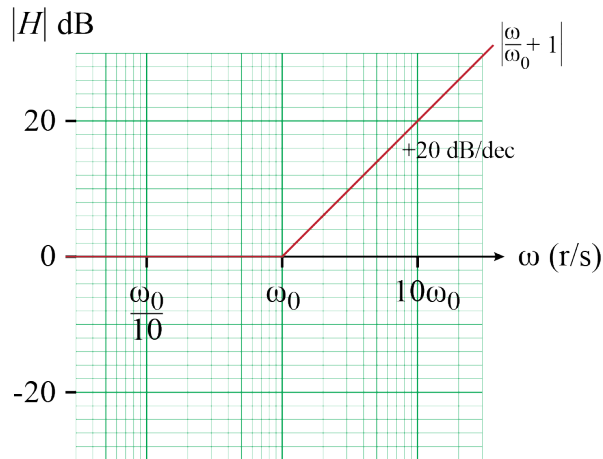


Fig. 3. Magnitude for real zero at ω_0 .

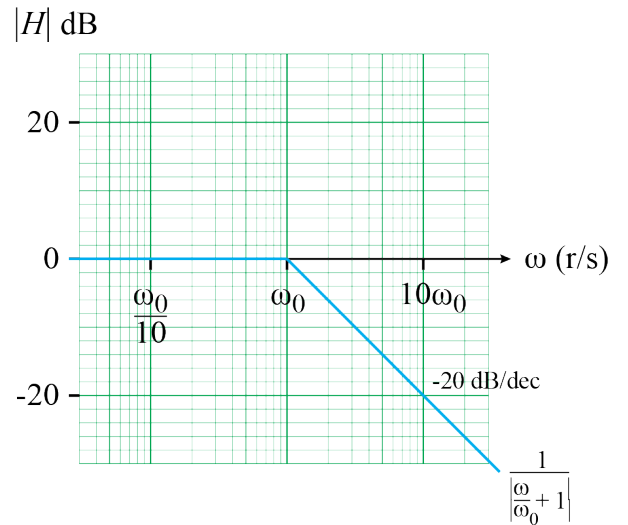


Fig. 4. Magnitude for real pole at ω_0 .