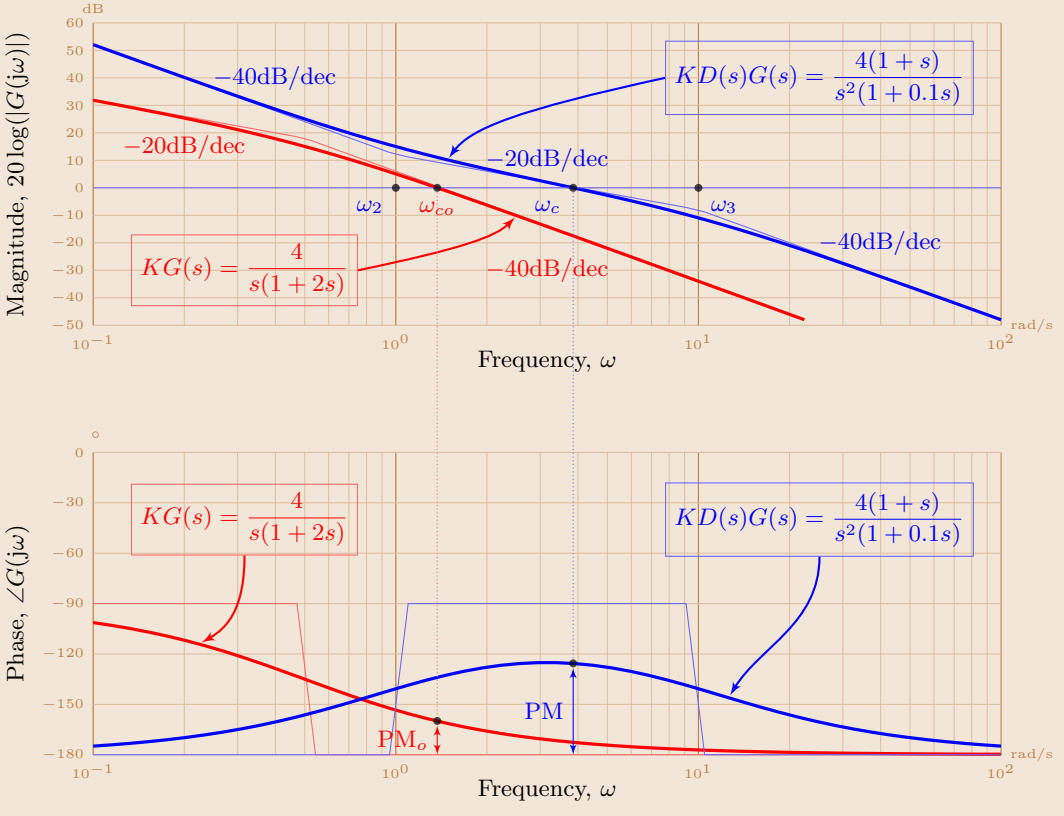
dB
Magnitude, $20\log(|G(j\omega)|)$
-40dB/dec
-20dB/dec
-20dB/dec
-40dB/dec
-40dB/dec
$KD(s)G(s) = \frac{4(1+s)}{s^2(1+0.1s)}$
$KG(s) = \frac{4}{s(1+2s)}$
ω_2
ω_{co}
ω_c
ω_3
rad/s
Frequency, ω
°
Phase, $\angle G(j\omega)$
$KG(s) = \frac{4}{s(1+2s)}$
$KD(s)G(s) = \frac{4(1+s)}{s^2(1+0.1s)}$
PM
PM_o
rad/s
Frequency, ω