

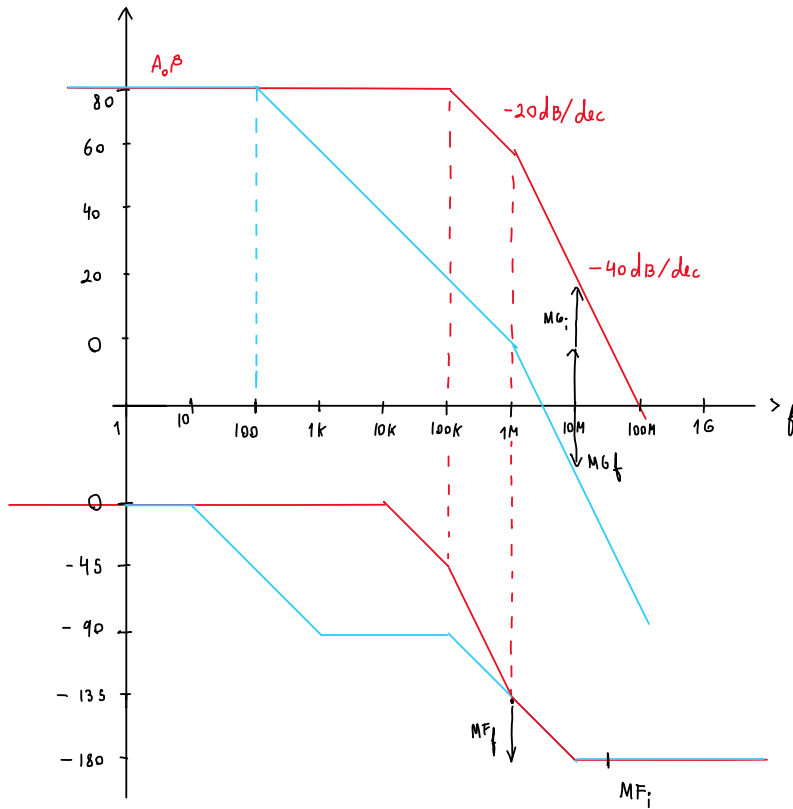
a)  $A_0 = 100 \text{ dB}$

$f_{p1} = 100 \text{ kHz}$

$\beta = 0.1 \rightarrow -20 \text{ dB}$

$f_{p2} = 1 \text{ MHz}$

$A_0\beta = 80 \text{ dB}$



$M\Phi_i = 0^\circ$

$MG_i = -20 \text{ dB}$

$M\Phi_f = 46^\circ$

$MG_f = 40 \text{ dB}$