

$$\omega_1 = \frac{1}{R_S \parallel (R_1 \parallel R_2) \parallel h_{fe} \cdot r_e \cdot (C_{\pi_1} + 2C_{\mu_1})}$$

$$\omega_3 = \frac{1}{C_{\mu_2} \cdot (R_L \parallel R_C \parallel R_D)} \rightarrow \frac{1}{(C_{\mu_2} + C_L)(R_L \parallel R_C \parallel R_D)}$$

$$\omega_H = \omega_2 \parallel \omega_1 \parallel \omega_3$$