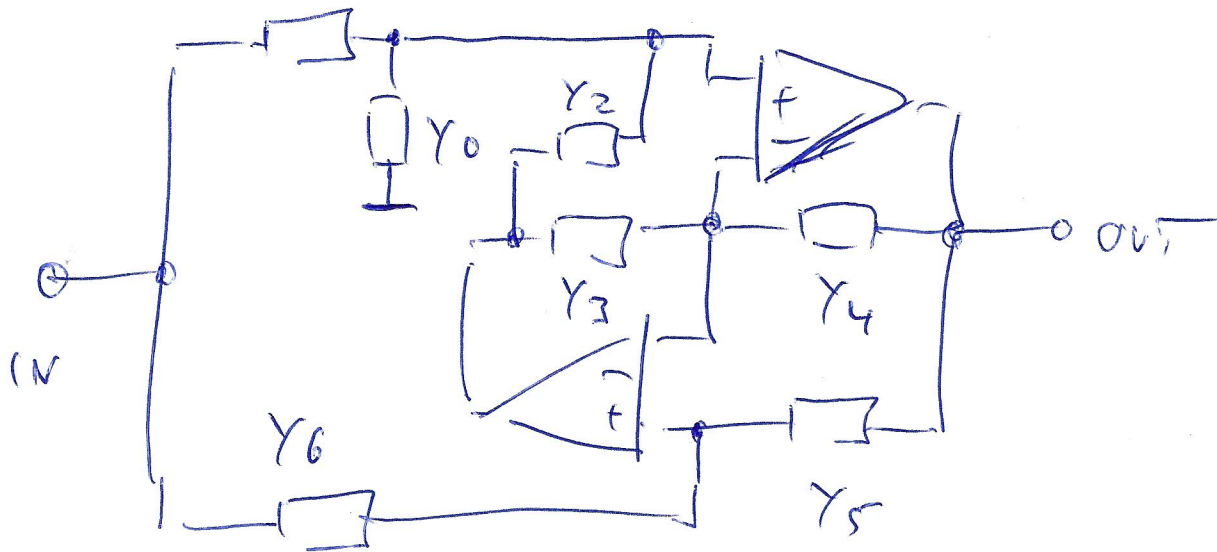


$$Y_1 = sC + R^{-1}$$



$$Y_1 = sC + \frac{1}{R} \quad Y_3 = sC$$

$$Y_0 = Y_4 = Y_5 = Y_6 = \frac{1}{R}$$

$$Y_2 = \frac{1}{R_2}$$

$$\frac{V_{out}}{V_{in}} = H(s) = \frac{1 + s^2 R R_2 C^2}{1 + 2s R_2 C + s^2 R R_2 C^2}$$

$$\omega_p = \omega_z = \frac{1}{C \sqrt{R R_2}}$$

$$Q_p = \frac{1}{2} \sqrt{\frac{R}{R_2}}$$