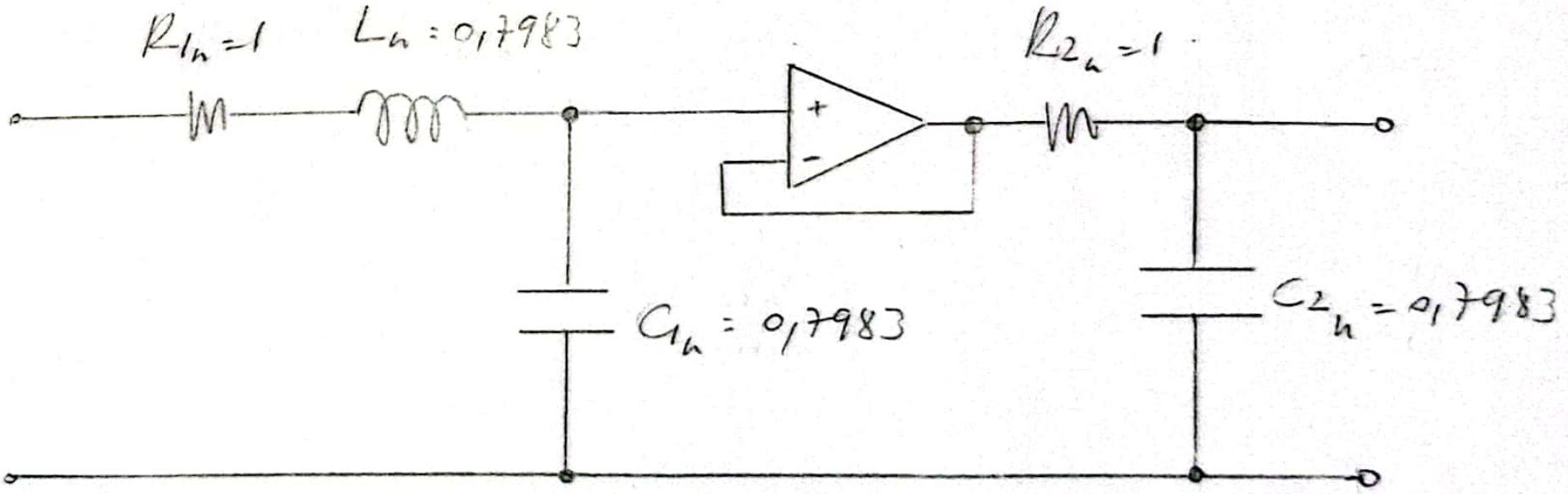

Para $C_2 = 100\,nF$

$$C_{2n} = C_2\,\Omega_Z\,\Omega_\omega \;;\quad \Omega_Z = R_2 = \frac{C_{2n}}{\Omega_\omega C_2} = \frac{C_{2n}}{2\pi f_p \cdot C_2} = \frac{0{,}7983\ \left[F\Omega\,\frac{rad}{s}\right]}{2\pi \cdot 1500\,Hz \cdot 100\,nF}$$

$F \quad \Omega \quad \frac{rad}{s}$

$$R_2 = \frac{0,7983}{2\pi \cdot 1500 \cdot 100 \cdot 10^{-9}} \frac{\left[F\Omega \frac{rad}{s}\right]}{\left[\frac{rad}{s} F\right]} = 847,0226\,\Omega$$

Para $C_1 = 100\,nF$

$$C_n = C_1 \cdot \Omega z \cdot \Omega\omega \; ; \; \Omega z = R_1 = \frac{C_n}{\Omega\omega \cdot C_1} = \frac{C_n}{2\pi f_p \cdot C_1} = \frac{0,7983\left[F\Omega \frac{rad}{s}\right]}{2\pi \cdot 1500Hz \cdot 100nF}$$

$$R_1 = \frac{0,7983}{2\pi \cdot 1500 \cdot 100 \cdot 10^{-9}} \frac{\left[F\Omega \frac{rad}{s}\right]}{\left[\frac{rad}{s} F\right]} = 847,0226\,\Omega$$

$$L_n = \frac{L}{\Omega z}\Omega\omega \; ; \; L = \frac{L_n}{\Omega\omega}\Omega z = \frac{0,7983\left[\frac{Hy}{\Omega}\frac{rad}{s}\right]}{2\pi \cdot 1500Hz} 847,0226\,\Omega =$$

$$L = \frac{0,7983 \cdot 847,0226}{2\pi \cdot 1500} \frac{\left[\frac{Hy}{\Omega} \cdot \frac{rad}{s} \cdot \Omega\right]}{\left[\frac{rad}{s}\right]} = 71,7447\,mHy$$