







$$= V_{0}(s) = \frac{90 + 38L}{s(R+sL)} + 60C$$

$$= \frac{90R + 3RLs + 60RCs(R+sL)}{s(R+sL)} + s(R+sL)$$

$$= \frac{1}{R+sL} + sC + \frac{1}{R}$$

$$=$$



