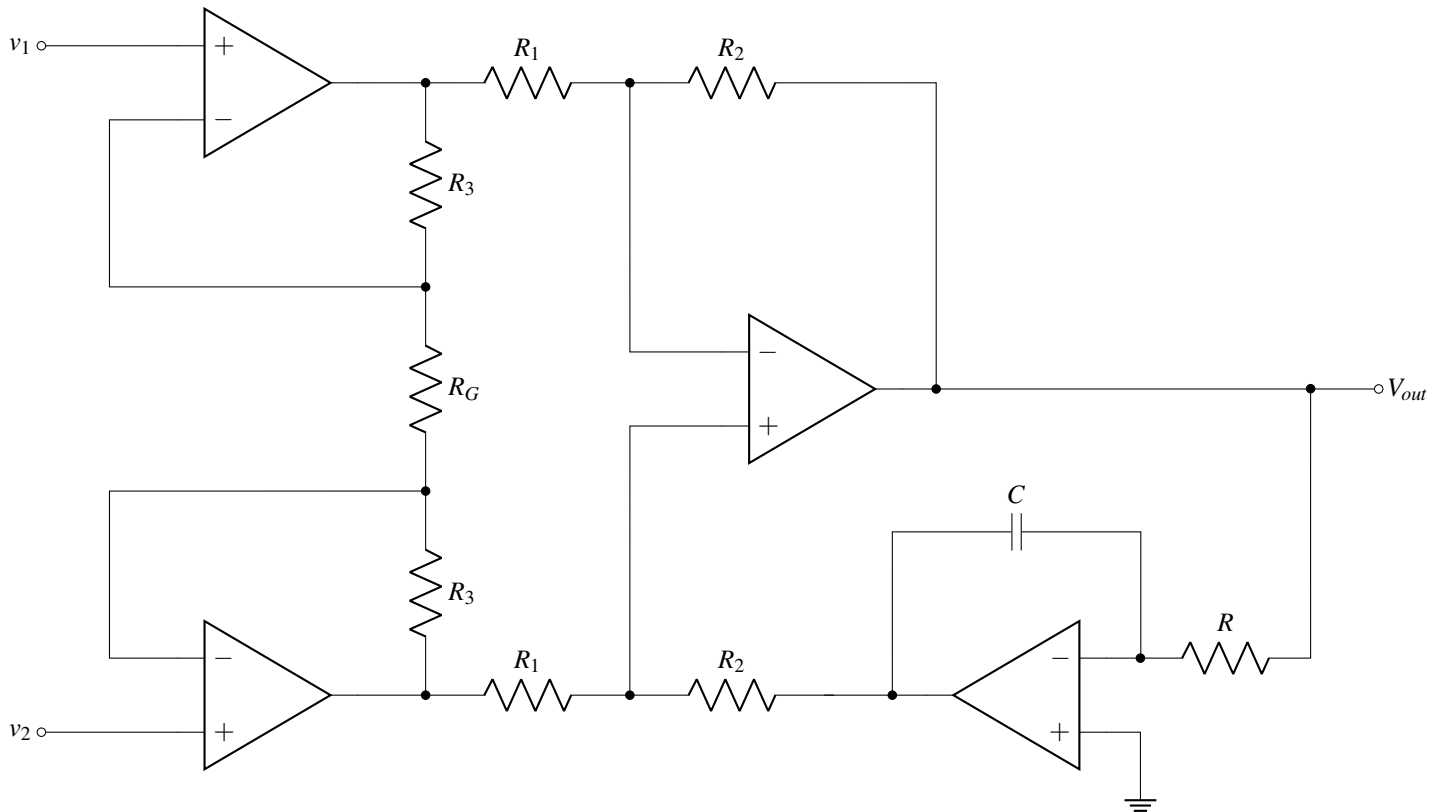


# Intrumentation amplifier



$$V_{out} = \left( \frac{2R_3}{R_G} + 1 \right) \left( \frac{R_2}{R_1} \right) (v_2 - v_1)$$

$$f_0 = \frac{1}{2\pi RC}$$