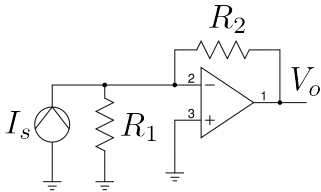
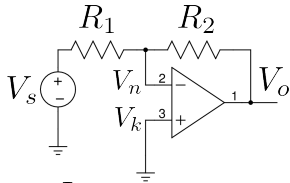


$$I_s = \frac{V_s}{R_1}$$



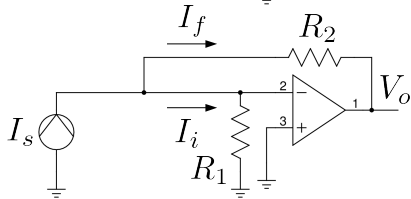
(ب)



(i)

$$I_i = I_s - I_f$$

$$I_f = \frac{0 - V_o}{R_2}$$



(پ)