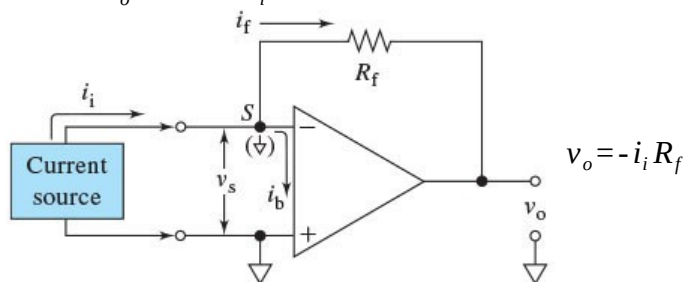


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Analytical Chemistry II – Quiz (12th March, 2024)

1) How does v_o relate to i_i in this circuit? Write down the formula.



2) Write the equation of Beer's Law. Explain all the symbols. Specify the units.

$$A = bc$$

A – absorbance (no unit)

b – optical pathlength (cm)

ϵ – molar absorptivity ($\text{L mol}^{-1} \text{cm}^{-1}$)

c – concentration (mol L^{-1})