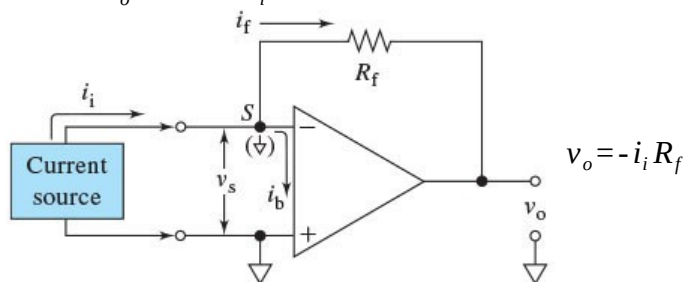


Name: \_\_\_\_\_

ID: \_\_\_\_\_

### Analytical Chemistry II – Quiz (8<sup>th</sup> March, 2022)

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



2) What are the sources of chemical noise in analytical measurements? List three sources.

- undetected variations of temperature and pressure affecting chemical equilibria
- fluctuations in humidity affecting moisture content of samples
- laboratory fumes that interact with samples/reagents