

## Name the Experiment 2

### 1 Name the Experiment 2

Consider the following derivative:

$$\left( \frac{\partial V}{\partial S} \right)_T \quad (1)$$

Design an experiment to measure this derivative. In your answer, include a schematic of the apparatus and label the quantities you would measure. Describe your measurement process, and show the algebra required to convert your directly measured quantities into the derivative.