### Akoua Orsot

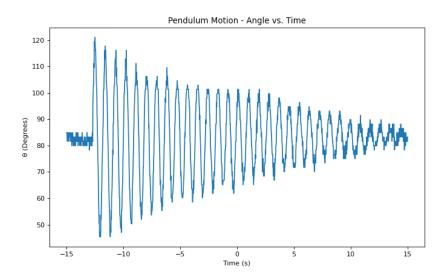
Prof. Linda Vanasupa, Prof. Brad Minch

### ENGR1125-02

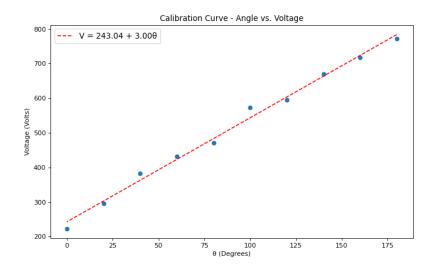
February 3rd, 2022

# Report

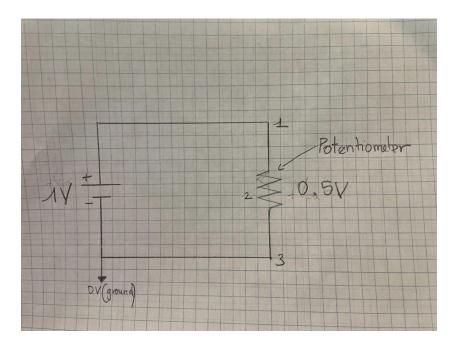
1.



2.



## 3. Circuit Diagram



4. Please see Jupyter Notebook attached for the code.

### Conceptual focus:

- In this instance, the transfer function represents a polynomial relationship.
- At first glance, we would have expected a sinusoidal. With the three pins acting
  as sensors, the transfer function would appear to go up and own, traversing each
  of them. Thus, it was pretty interesting seeing this hypothesis fail.