

Akoua Orsot

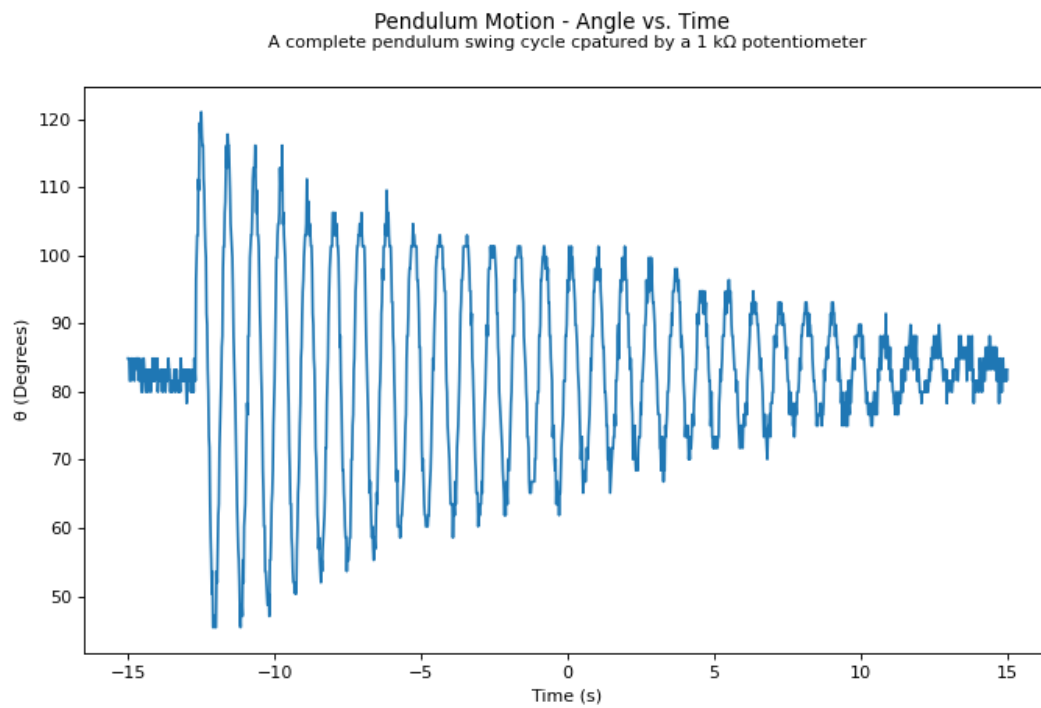
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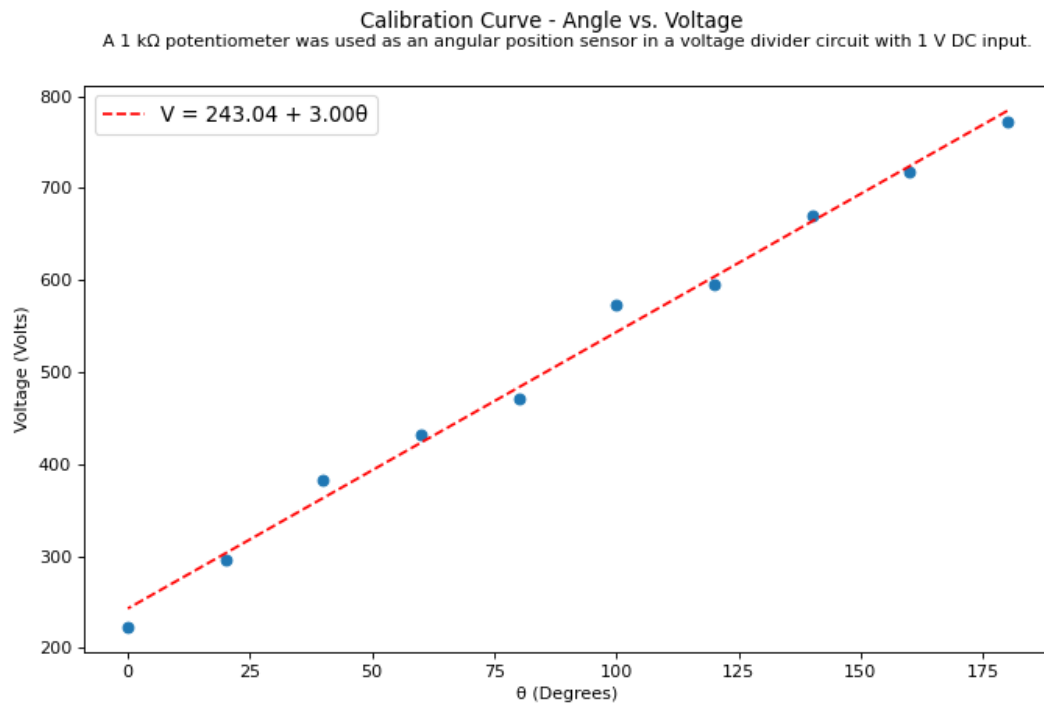
February 3rd, 2022

Report

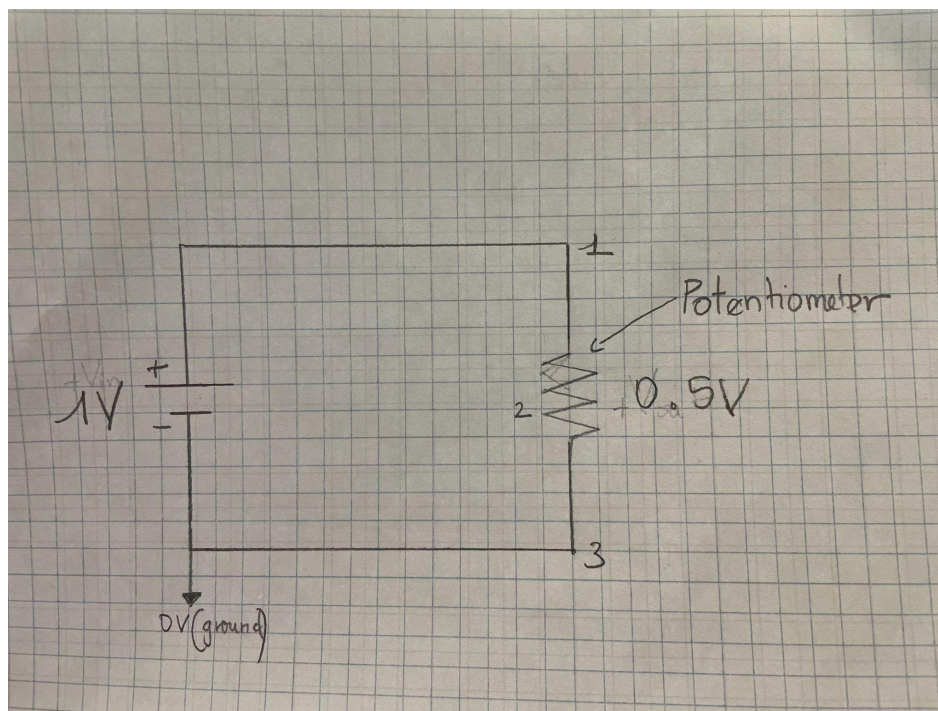
1.



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 down, traversing each of them. Thus, it was pretty interesting seeing this hypothesis fail.