

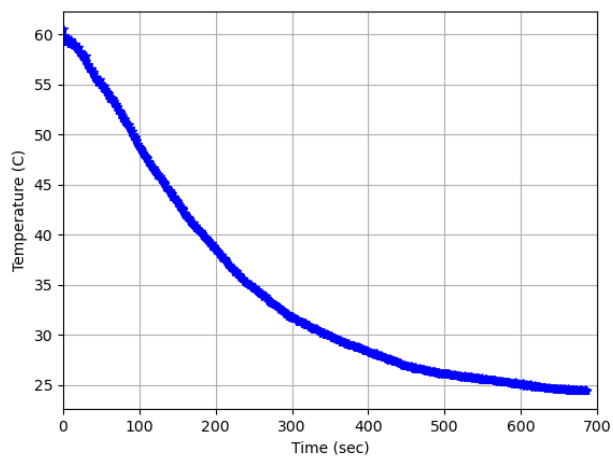
Justin Dyer

## Time Constant of a Thermistor

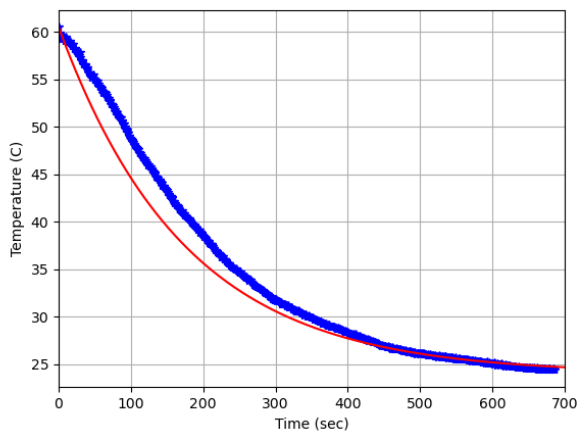
Below is a video of me explaining how I plan on taking data and heating up my CPB:

[Thermal Conductivity Video \(click here\)](#)

Below is a plot of the raw data I received from my experiment:



Below is the plot of my equation fitted to my data:



The time constant  $\sigma = 0.005714285714285714$