

Justin Dyer

Servo

Below is a video of my servo moving:

[Servo Moving](#)

My minimum and maximum values of my servo pulses are as follows:

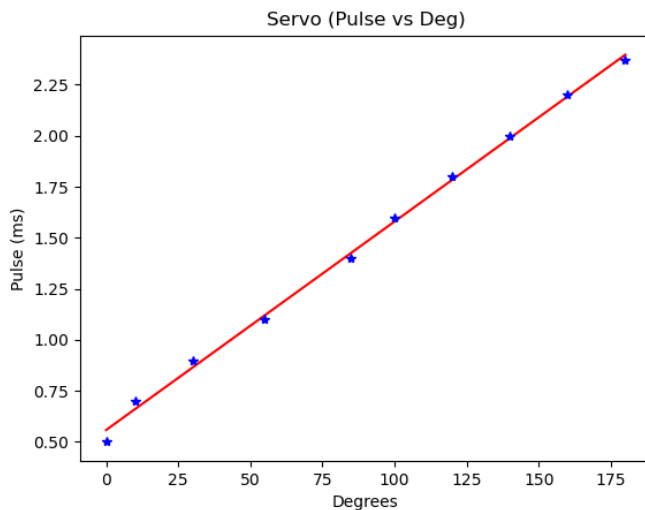
Min: 0.50 ms

Max: 2.37 ms

Below is a video of me explaining how I took my data:

[Servo Data](#)

Below is a Figure of my data plotted in Python with a trend line:



Below is my regression equation:

$$\text{Pulse} = 0.01\theta + 0.56$$

Below is a video of me using my regression equation to make my servo position at 0, 45, 90, and 135 degrees:

[Click Here Dr. CCCCCCCCCC++++](#)