# minVal & max Val

By changing the minVal and maxVal, the initial angle of Y seems to alter, by decreasing these the initial perceived Angle increases, suggesting them to be a controlling factor, and working as calibration.

The difference between these two values is the deciding factor to get the initial value as close to zero as possible.

*Possible Test:*- ~~Controlling~~ Maintaining the difference, whilst both increasing and decreasing the values.

# To-do List

* Simulate the mathematics in Matlab to clarify how it works, and how value changes would theoretically alter behaviour in a perfect system. Understand the trigonometry of the calculations.