

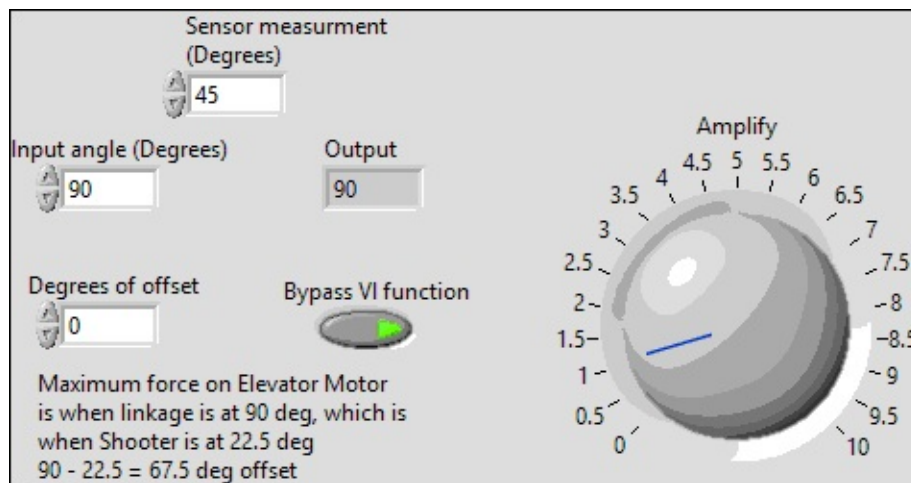
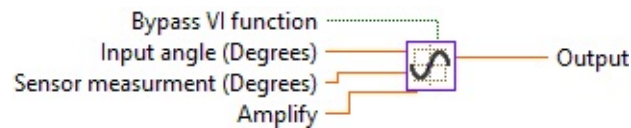
Sine_Scale.vi

Help by FRC Team 836 - The RoboBees

This VI produces a Sine scaled output of the input angle. The VI couples a sensor input plus an offset, both in degrees, and converts them to a Sine scaled output.

This Sine scaled output can be amplified before being applied to the input angle.

The VI also allows for a bypass function that outputs the input angle with no modifications.



 **Input angle (Degrees)**

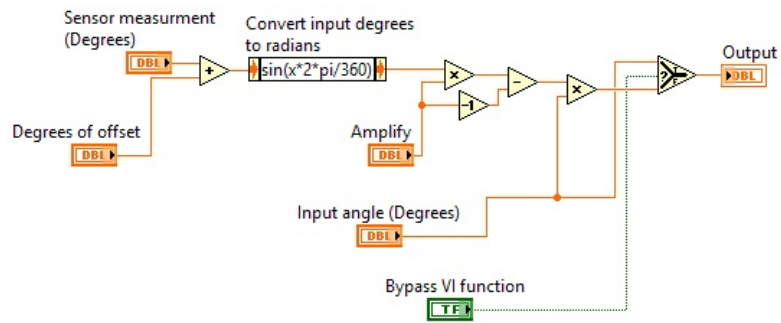
 **Degrees of offset**

 **Amplify**

 **Sensor measurement (Degrees)**

Bypass VI function

Output



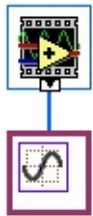
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"Sine_Scale.vi History"

Current Revision: 17

Position in Hierarchy



Iconified Cluster Constants
