Lab 2

Fuzzy Logic - Background- Your Goals

        Goals of this lesson are:

https://www.facstaff.bucknell.edu/mastascu/eControlHTML/Fuzzy/Bullet1.gifGiven a system to be controlled,

https://www.facstaff.bucknell.edu/mastascu/eControlHTML/Fuzzy/Bullet2.gif  Design a simple fuzzy controller using:

Membership functions for the controlled variable,

A Simple Rule Base,

The Centroid Method for Computation (Defuzzification) of the Control Effort