Abstract

This paper describes the use of PID controller, and fuzzy logic controller techniques to control of a motor. Using Matlab/Simulink, This work seeks to identify the strengths and weaknesses of each of the two pilots, for the fuzzy logic controller (Intelligent Control). The system performance is evaluated in comparison with a traditional PID control scheme. Both simulation and experimental results are presented.

**Index Terms**

Computer Science

Circuits And Systems

**Keywords**

PID Control; Fuzzy Logic Controller; Control of a Motor.