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.

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**Index Terms**

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**Keywords**

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