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A Controller Implementation Using Fpga In Labview ...The Design, Simulation, Hardware Implementation, And Testing Of These Controllers. The First Controller Is A Traditional Linear PID Controller, And The Other Two Are Intelligent Non-linear Controllers, One Using Artificial Neural Networks And The Other Using Fuzzy Logic Techniques. Mar 5th, 2024 I2C Controller Implementation Using FPGA And Applying

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AN FPGA IMPLEMENTATION OF A SELF-TUNED FUZZY CONTROLLER Fuzzy Logic Plant  
Ref. - Controller Output Input Fig. 1. A Closed-loop Self-tuned Fuzzy Control  
Arrangement. 3. The Architecture Of An SA-tuning (b) When There Is A Deterioration  
In Perform- Mechanism Mance, With A Probability Of (3)  $C(w)$ -  $C(w^3 P=e T$  , The SA  
Algorithm Used In The Self-tuned Fuzzy Controller Can Be Described Briefly As  
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