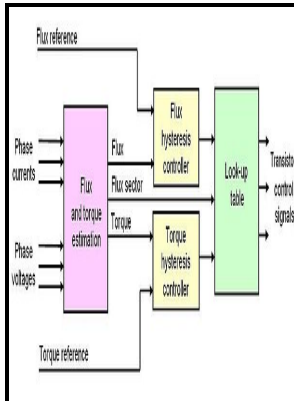


Modulation techniques in the speed control of electric motors.

- - DC Motor Speed Control : Best and Crucial Controlling Methods



Description: -

-Modulation techniques in the speed control of electric motors.

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Theses / University of Bradford Postgraduate School of Studies in Electrical and Electronic Engineering Modulation techniques in the speed control of electric motors.

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Induction Motor Speed Control Methods

The generator voltage is varied by altering the field current of the generator. This requires a torque sensor to feed back the output values to continuously compare the actual output to the desired value normally called the set point.

Introduction of Pulse Width Modulation, Speed Control and Applications

A CPU Fan for example, must be operated at high speed when the CPU is performing heavy tasks like games or video editing. The most significant bit is for leg A, the least significant bit is related to leg C and the middle is for leg B.

Pulse Width Modulation (PWM) Speed Control of a DC motor

This circuit can work from 5-18VDC.

Speed Control Methods of Various Types of Speed Control Motors

In such a method, the field winding receives a fixed voltage, and the armature gets a variable voltage. Uncontrolled Rectifiers The output voltage from an uncontrolled rectifier circuit e.

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