

## Motor Drag (4th Edition)



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Contents: Chapter 1 Introduction 1.1 1.2 nature of curriculum courses used physical concepts and laws thinking questions on electric drive system dynamics 2.1 electric drive system rotation equation 2.2 multi-axis electric drive system simplifies 2.3 load torque characteristics principle of DC motors. Chapter 3 Questions Question 3.1 uses DC motor and basic working principle 3.2 DC motor structure and model 3.3 DC motor magnetic circuit, no-load air-gap flux density with the conditions of stable operation of the electric drive system thinking 3.4 DC motor armature winding 3.5 armature electromotive force and the electromagnetic torque 3.7 3.6 DC generator principle of DC motor is running 3.8 with no-load magnetization characteristic excited DC motor mechanical properties 3.9 series excitation and compound excited DC motor 3.10 DC motor breaks excited DC motor start to Questions Exercises Chapter 4 excited DC motor running 4.1 4.2 excited DC motor speed control 4.3 excited DC motor electric brake run 4.4 DC electric drive...

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