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Additional Physical Format: Online version: Fitzgerald, A.E. (Arthur Eugene), 1909-Electric machinery. New York, McGraw-Hill, 1961 (OCoLC)601890010

### Electric machinery; the dynamics and statics of ...

Vector Control and Dynamics of AC Drives – D.W. Novotny and T.A. Lipo, Oxford Science Publications, 1996. Edition: 1st ISBN: 0-19-856439-2 This textbook is required. Analysis of Electric Machinery – P.C. Krause, O. Wasynczuk and S. D. Sudhoff, IEEE Press, 1994 Edition: 1st ISBN: 0-7803-1101-9

This textbook is optional. Software Requirements

**ECE 732 Dynamics and Control of Electric Machines ...**

Chee-Mun Ong, “Dynamic Simulation of Electric Machinery: Using MATLAB/SIMULINK,” Prentice Hall 1997, ISBN: 0137237855. Research Papers: In addition to the textbook, we will also be using research papers (journal and conference publications) that are relevant to the course material. The papers or the links to them will be provided.

**EECE 549: Dynamic Modeling of Electric Machines and Controls**

The substantial benefit of this "Dynamics of Machinery" lies in the combination of theory and practical applications and the numerous descriptive examples based on real-world data. T the book addresses graduate students as well as engineers.

**Dynamics of Machinery - Theory and Applications | Hans ...**

Dynamics and Control of Electric Machine Drives (3-0-3) Prerequisites ECE 3070 Corequisites None Catalog Description A study of the dynamics and control of electric machinery and variable speed machine drive systems. Textbook(s) Mohan, Advanced Electric Drives: Analysis, Control, and Modeling Using Simulink, Wiley, 2014. ISBN 9781118485484 (required) (used Spring 2004)

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**Electric Machinery Fundamentals**

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