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KEY TOPICS: The author covers the fundamentals of electricity, magnetism and circuits, mechanics and heat, electrical machines and transformers, electrical and electronic drives, and electric utility power systems. MARKET: For managers of electrical utilities, electricians, electrical contractors and electrical maintenance personnel.

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Electric Machines & Drives | CUSP

Anyone who has studied electromagnetism will have covered the basic principles of electrical motors, generators, and transformers. There is a huge gap, however, between simple moving loops in magnetic fields and the complexities of the electrical equipment which permeates modern life. Wildi's Electrical Machines, Drives, and Power Systems is an introductory textbook aimed at engineering students who are not necessarily specialising in power engineering, making it fairly broadly accessible.

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Electric Drives and Electromechanical Systems

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In the third part, electrical drives are discussed, combining the traditional (rotating field and DC commutator) electrical machines treated in the first

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part and the power electronics of part two. Field orientation of induction and synchronous machines are discussed in detail, as well as direct torque control.

Electrical Machines and Drives - Fundamentals and Advanced ...

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Electrical machines and drives | KTH
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In very simple words, the systems which control the motion of the electrical machines, are known as electrical drives. A typical drive system is assembled with a electric motor (may be several) and a sophisticated control system that controls the rotation

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of the motor shaft. Now days, this control can be done easily with the help of software.

What is an Electrical Drive? | Electrical4U
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Organized by: Union of Electronics, Electrical Engineering and Telecommunications (CEEC) IEEE Bulgaria Section With the support of: Technical University of Sofia. Technical University of Varna. Technical University of Gabrovo

16-th International Conference ELMA 2019
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