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Electric Motors and Drives

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electrical machines, induction motor is reliable, durable in hard conditions and needs little current maintenance. Because of this, induction motors are economically efficient. For a long time, induction motors were known as electric machines difficult to control and were used only in electric drives with constant speed.

4. ELECTRIC DRIVES

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In addition, also switched reluctance machines and stepping motors are discussed in the last chapters. Finally, part 4 is devoted to the dynamics of traditional electrical machines. Also for the dynamics of induction and synchronous machine drives, the electromagnetics are used as the starting point to derive the dynamic models.

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Electric Machines and Drives: Mohan, Ned: 9781118074817 ...

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IEEE IEMDC 2021(Hartford CT) - IEEE International Electric ...

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