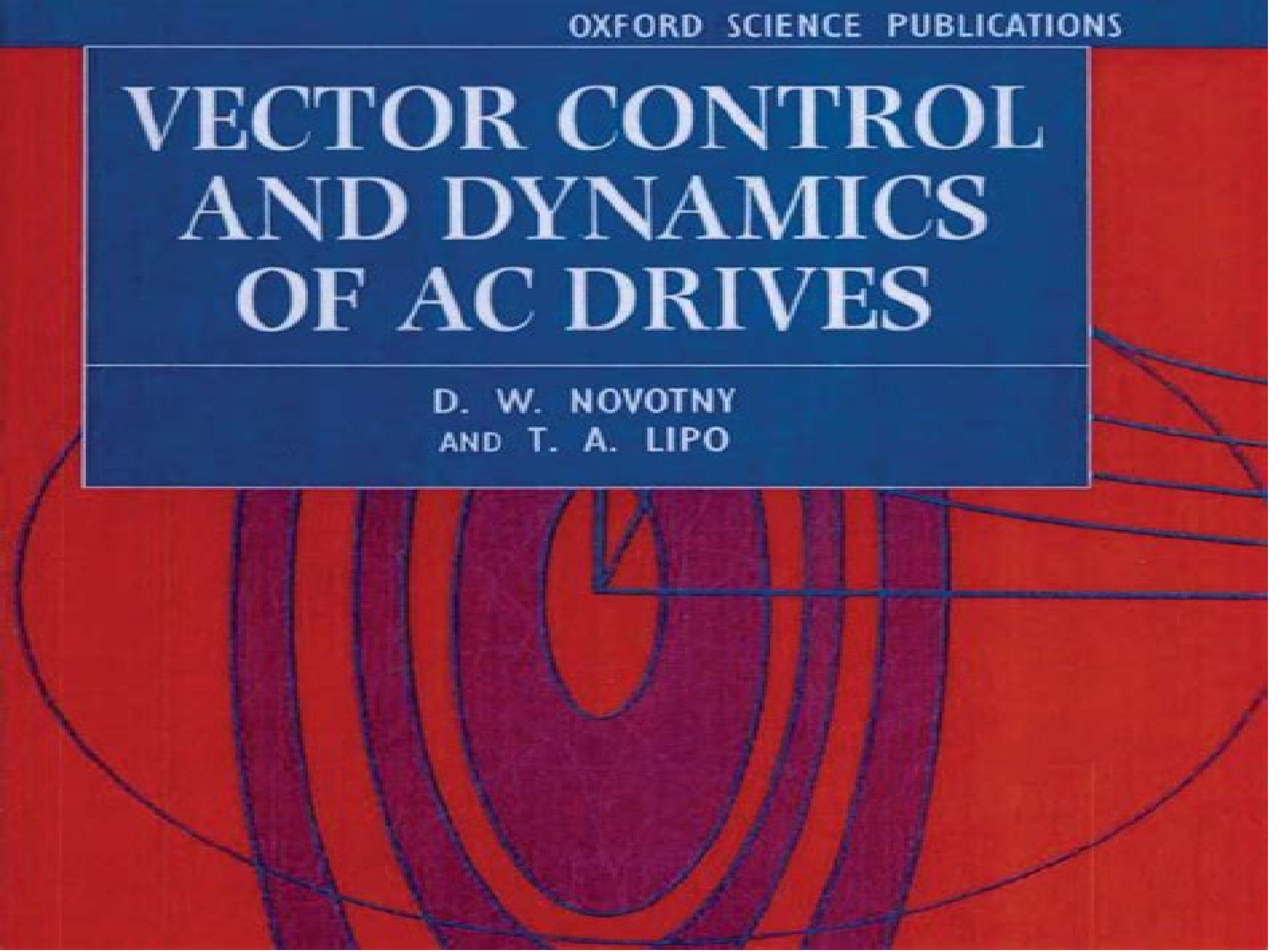


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VECTOR CONTROL AND DYNAMICS OF AC DRIVES

D. W. NOVOTNY
AND T. A. LIPO



Vector Control And Dynamics Of Ac Drives

Chao Zhang



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Energy Efficiency Improvement of Geotechnical Systems Genadiy Pivnyak, Oleksandr Beshta, Mykhaylo Alekseyev, 2013-11-19 This book covers innovative technologies and approaches for improvement of technical and economic parameters of functional geotechnical systems The focus is on mathematical modelling of objects and processes as well as the development of techniques and their control algorithms The book comprises schemata of practical tasks solving related to min

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Machines John Chiasson,2005-04-07 Any electrical device that transmits or modifies energy to perform or assist in the performance of human tasks is an electric machine This technology is used daily in all industries around the world The author emphasizes in this book the modeling and methods for high performance control of electric machines based on elementary classical physics with an emphasis on high performance control methods A major reason for writing this book was to make the modeling assumptions as clear as possible and to show that the magnetic and electric fields satisfy Maxwell's equations Midwest PESC '92 Record ,1992 **Carrier Based PWM-VSI Drives in the Overmodulation Region**

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