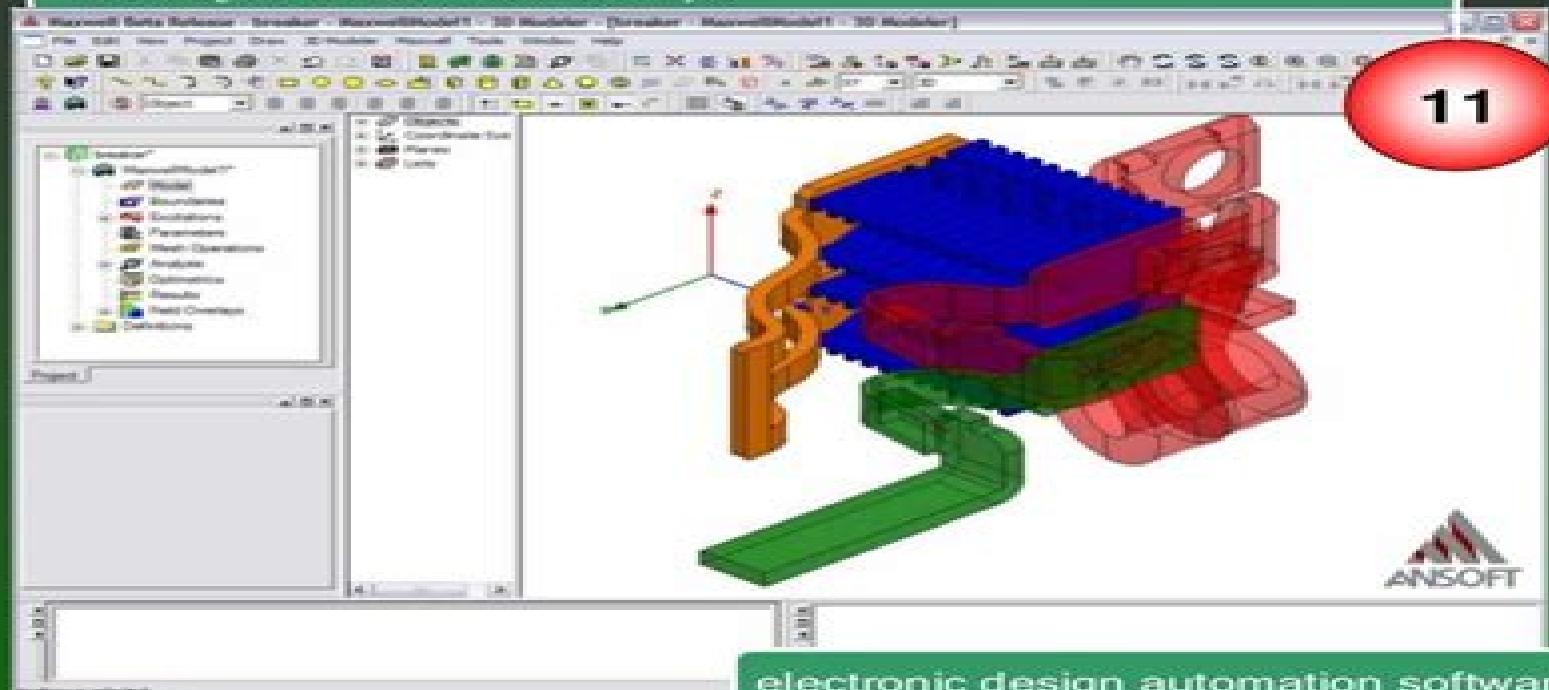


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weight placed on mathematical modeling and theoretical analysis This is achieved by providing in depth studies on a number of major topics such as can shield effect analysis machine geometry optimization control analysis thermal and electromagnetic network models magneto motive force modeling and spatial magnetic field modeling For the can shield effect analysis several cases are studied in detail including classical canned induction machines as well as state of the art canned permanent magnet machines and switched reluctance machines The comprehensive and systematic treatment of the can effect for canned electrical machines is one of the major features of this book which is particularly suited for readers who are interested in learning about electrical machines especially for hydraulic pumping deep sea exploration mining and the nuclear power industry The book offers a valuable resource for researchers engineers and graduate students in the fields of electrical machines magnetic and thermal engineering etc Global View of Energy and Environment in Engineering Ali AKYÜZ,Afşin GÜNGÖR,Azim DoğuŞ TUNCER,Kazım KUMAŞ,2019-05-10

Analysis and Simulation of Electrical and Computer Systems Lesław Gołębiowski,Damian Mazur,2014-11-08 This book presents the selected results of the XI Scientific Conference Selected Issues of Electrical Engineering and Electronics WZEE which was held in Rzeszów and Czarna Poland on September 27 30 2013 The main aim of the Conference was to provide academia and industry to discuss and present the latest technological advantages and research results and to integrate the new interdisciplinary scientific circle in the field of electrical engineering electronics and mechatronics The Conference was organized by the Rzeszów Division of Polish Association of Theoretical and Applied Electrical Engineering PTETiS in cooperation with Rzeszów University of Technology the Faculty of Electrical and Computer Engineering and Rzeszów University the Faculty of Mathematics and Natural Sciences **ANSYS Operations Guide** ,1998 **Electrical Power Engineering and Sustainable Development of Industry** Gomesh Nair Shasidharan,Muhammad Irwanto,Muhammad Mokhzaini Azizan,Baharuddin Ismail,2015-09-21

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