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FEA Academy

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FEA Books - FEA for All

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FEA Academy - The Book

A Practical Guide to Reliable Finite Element Modelling will appeal to practising engineers engaged in conducting regular finite element analyses, particularly those new to the field. It will also be a resource for postgraduate students and researchers addressing problems associated with errors in the finite element method.

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Finite Element Analysis Applications: A Systematic and Practical Approach strikes a solid balance between more traditional FEA textbooks that focus primarily on theory, and the software specific guidebooks that help teach students and professionals how to use particular FEA software packages without providing the theoretical foundation. In this new textbook, Professor Bi condenses the introduction of theories and focuses mainly on essentials that students need to understand FEA models.

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5.0 out of 5 stars Review of Practical Finite Element Analysis Reviewed in the United States on February 29, 2008 On initial review the book appears to be an excellent overview of the Finite Element Analysis method for solving complex engineering problems in a reasonably simplified manner.

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