



Finite Element Techniques in Structural Mechanics (Woodhead Publishing Series in Civil and Structural Engineering)

By Carl T. F. Ross

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- Comprehensively reviews finite element techniques in structural mechanics, paying particular attention to matrix algebra, the matrix displacement method and vibration of structures, among other topics
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Editorial Review

Review

All Carl Ross's previous books are very clear and well written. This thoroughly interesting text is no exception. The worked examples and practice problems are particularly useful. I will continue to recommend Professor Ross's books to my students. For anyone requiring an introduction to finite element analysis, this text is excellent., Journal of Strain Analysis

Very readable, clear and easy to follow. It should be especially useful to those new to the finite element method., Chartered Mechanical Engineer

About the Author

Carl T F Ross, University of Portsmouth, UK

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