Fundamental Finite Element Analysis and Applications. with Mathematica® and Matlab® Computations

Description: *Finite Element Analysis with Mathematica and Matlab Computations and Practical Applications is an innovative, hands-on and practical introduction to the Finite Element Method that provides a powerful tool for learning this essential analytic method.* Support website includes complete sets of Mathematica and Matlab implementations for all examples presented in the text. Also included on the site are problems designed for self-directed labs using commercial FEA software packages ANSYS and ABAQUS.* Offers a practical and hands-on approach while providing a solid theoretical foundation.

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