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8.3.1-PDEs: Introduction to Finite Element Method

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EL507 - Introduction to Finite Element Analysis (FEA) - ASME

J. N. Reddy, An Introduction to Nonlinear Finite Element Analysis, Oxford University Press, Oxford, UK, 2004. The computer problems FEM1D and FEM2D can be readily modified to solve new types of ?eld problems. The programs can be easily extended to ?nite element models formulated in an advanced course and/or in research.

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transfer, and other areas. - The first book on the FEM by Zienkiewicz and Chung was published in 1967.

Finite Element Method

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