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Nodes per Element (e.g., $NEN =$
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J. N. Reddy, An Introduction
to Nonlinear Finite Element
Analysis, Oxford University
Press, Oxford, UK, 2004. The

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computer problems FEM1D and FEM2D can be readily modified to solve new types of field problems. The programs can be easily extended to finite element models formulated in an advanced course and/or in research.

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