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A solid introduction to the finite element method. This book gives clear examples and does an excellent job of conveying not only the method, but also the reasoning behind the methods.

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Introduction to Finite Elements in Engineering, 4th Edition. Ashok D. Belegundu, Pennsylvania State University.

Introduction to Finite Elements in Engineering ... - Pearson

to assigned problems in Chapters 1 through 14 from the book, An Introduction to the Finite Element Method, Third Edition, McGraw—Hill, New York, 2006. Computer solutions to certain problems of Chapter 8 (see Chapter 13 problems) are also included at the end of Chapter 8.

An Introduction to The Finite Element Method - soaneemrana.org

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2.9 Introduction to Finite Elements - MIT OpenCourseWare

by: J. N. Reddy, Ph.D. Abstract: An up-to-date, self-contained introduction to the theory and applications of the finite element method. This thoroughly revised classic engineering textbook offers a broad-based overview of the finite element method.

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