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By Constantine Pozrikidis



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- Two new chapters with updated material
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- New schematic illustrations and graphs
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Suitable for self-study or as a textbook in various science and engineering courses, this self-contained book introduces the fundamentals on a need-to-know basis and emphasizes the development of algorithms and the computer implementation of essential procedures. The text first explains basic concepts and develops the algorithms before addressing problems in solid mechanics, fluid mechanics, and structural mechanics.

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Introduction to Finite and Spectral Element Methods Using MATLAB, Second Edition By Constantine Pozrikidis Bibliography

- Sales Rank: #1603764 in Books
- Published on: 2014-06-20
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x 6.25" w x 1.75" l, .0 pounds
- Binding: Hardcover
- 830 pages

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