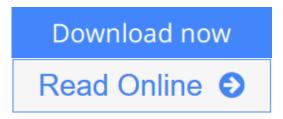


Implementing Spectral Methods for Partial Differential Equations: Algorithms for Scientists and Engineers (Scientific Computation)

By David A. Kopriva



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This book explains how to solve partial differential equations numerically using single and multidomain spectral methods. It shows how only a few fundamental algorithms form the building blocks of any spectral code, even for problems with complex geometries.



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• Sales Rank: #769246 in Books

Brand: SpringerPublished on: 2009-05-20Original language: English

• Number of items: 1

• Dimensions: 9.21" h x .94" w x 6.14" l, 1.67 pounds

• Binding: Hardcover

• 397 pages

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