



Boundary Value Problems, Sixth Edition: and Partial Differential Equations

By David L. Powers

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Boundary Value Problems, Sixth Edition, is the leading text on boundary value problems and Fourier series for professionals and students in engineering, science, and mathematics who work with partial differential equations. In this updated edition, author David Powers provides a thorough overview of solving boundary value problems involving partial differential equations by the methods of separation of variables. Additional techniques used include Laplace transform and numerical methods.

The book contains nearly 900 exercises ranging in difficulty from basic drills to advanced problem-solving exercises.

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About the Author

David Powers has taught applied mathematics for over 40 years. His research includes matrix theory, graph theory and applications to biochemistry and engineering.

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