



Computational Methods in Engineering

By S. P. Venkateshan, Prasanna Swaminathan

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This book's teaching goes beyond the text—detailed exercises (with solutions), real examples of numerical methods in real engineering practices, flowcharts, and MATLAB codes all help you learn the methods directly in the medium that suits you best.

- Balanced discussion of mathematical principles and engineering applications
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- Concepts are explained through flowcharts and simple MATLAB codes to help you develop additional programming skills

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Editorial Review

About the Author

Professor S. P. Venkateshan received his Ph.D. in Heat Power Engineering from the Indian Institute of Science, Bangalore in 1977. He has taught computational methods in engineering at the Indian Institute of Technology (IIT) Madras for 15 years. Recently, Professor Venkateshan worked as Head of the Department of Mechanical Engineering at IIT Madras.

Prasanna Swaminathan is a research scholar at the Heat Transfer and Thermal Power Lab at IIT Madras.

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