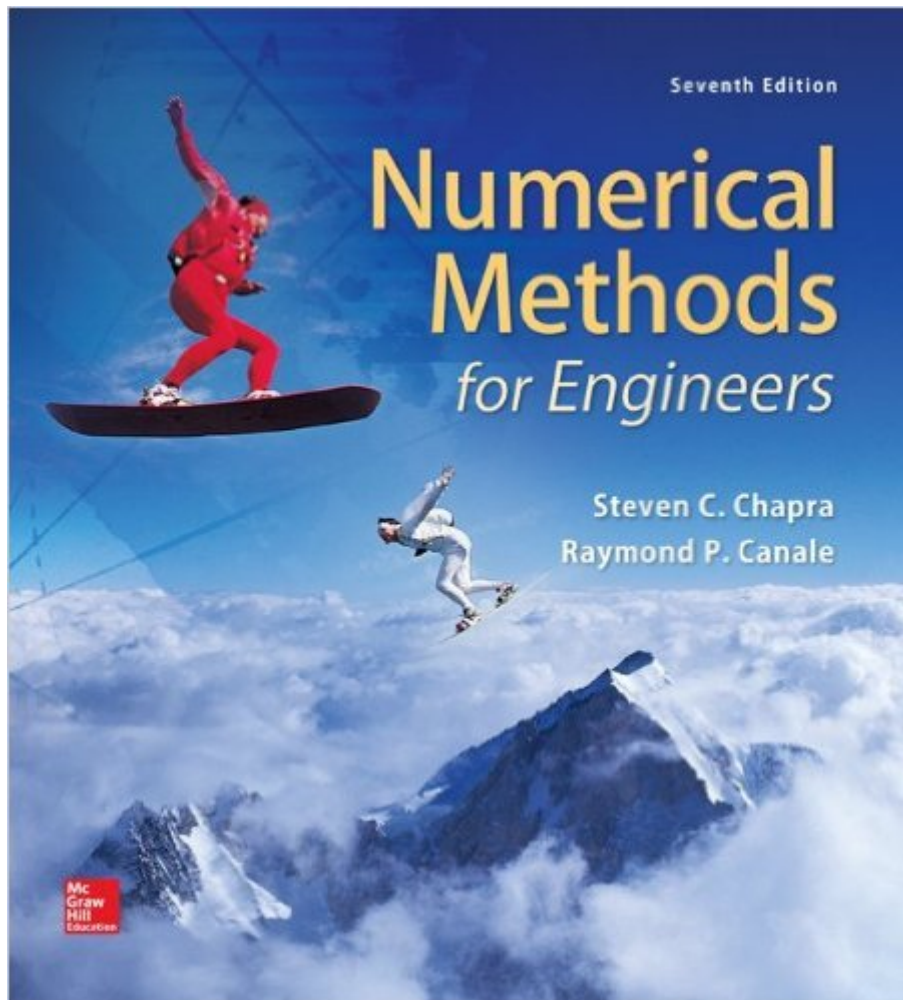


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# Numerical Methods For Engineers



## Synopsis

The seventh edition of Chapra and Canale's Numerical Methods for Engineers retains the instructional techniques that have made the text so successful. Chapra and Canale's unique approach opens each part of the text with sections called "Motivation," "Mathematical Background," and "Orientation." Each part closes with an "Epilogue" containing "Trade-Offs," "Important Relationships and Formulas," and "Advanced Methods and Additional References." Much more than a summary, the Epilogue deepens understanding of what has been learned and provides a peek into more advanced methods. Numerous new or revised problems are drawn from actual engineering practice. The expanded breadth of engineering disciplines covered is especially evident in these exercises, which now cover such areas as biotechnology and biomedical engineering. Excellent new examples and case studies span all areas of engineering giving students a broad exposure to various fields in engineering.

## Book Information

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Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (5 customer reviews)

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## Customer Reviews

My favorite part about this textbook is that it has unit-guides which are like a table-of-contents flowchart, which helped me use the textbook and understand the scope of the material I wanted very quickly. I appreciate that greatly because programming was not easy for me to learn, and I needed all of the time I could get. I found it to be fairly clear plain language style reading too. I don't really have any gripes that come to mind; I just think it's a nice book.

No problems.

Good

Got an A in the class. It provided good examples.

‘. ‘. ‘. ‘.

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