

**NUMERICAL METHODS
FOR ENGINEERS
AND SCIENTISTS**

JOE D. HOFFMAN

Numerical Methods For Engineers And Scientists Hoffman

Joe D. Hoffman



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Solutions manual to accompany numerical methods for engineers and scientists Joe D. Hoffman, 1992

[A Two-Dimensional Linear Bicharacteristic Scheme for Electromagnetics](#) John H. Beggs, 2002

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an excessive amount of time The book is designed to be a text for the first course in Numerical Analysis in college it presents the methods in a systematic manner a computer program for each method a sample problem for each program the source lines of each program in BASIC All programs are stored on a floppy disc which comes with the book You will be able to solve many of your own problems by just changing a few lines of the programs The analytical formulas are derived in the simplest possible manner Utmost clarity in presentation has been a major goal while writing this book Three professors of mathematics who reviewed the book have the following comments Very readable very practical very computer oriented The author received his Ph D in Mechanics in 1970 from Illinois Institute of Technology Chicago Ill He has taught mathematics engineering courses at various universities He has more than 20 years to his credit in applying Numerical Methods to Engineering problems

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