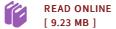


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A Practical Introduction to Numerical Methods for Materials Scientists and Engineers

By David J Keffer

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****. This book presents an introduction to numerical methods targeted at undergraduate materials scientists and engineers. What we hope to achieve through this text is a situation where the model formulation proceeds without regard for the ease of numerical solution. Once the model is rigorously formulated, the appropriate numerical solution is then identified. Thus the science guides the numerical techniques, rather than the other way around. The philosophy espoused in this book is to equip the student with a compact but broadly applicable set of practical problem-solving tools such that the student emerges at the end of the course with the belief, If I can formulate the problem as a mathematical model, I can solve it.



Reviews

It in a single of the best ebook. I am quite late in start reading this one, but better then never. I am delighted to inform you that here is the greatest ebook i have got read through inside my very own daily life and may be he best book for at any time. -- Eunice Schulist

It is an incredible book which i actually have ever go through. it had been writtern extremely completely and helpful. You can expect to like the way the blogger publish this book. -- Prof. Jerad Lesch