Título: Numerical Simulation Of Waves And Fronts In Inhomogeneous Solids

Autor: Berezovski Arkadi/ Engelbrecht Juri/ Maugin Gerard

Precio: $1056.00

Editorial:

Año: 2008

Tema:

Edición: 1ª

Sinopsis

ISBN: 9789812832672

This book shows the advanced methods of numerical simulation of waves and fronts propagation in inhomogeneous solids and introduces related important ideas associated with the application of numerical methods for these problems. Great care has been taken throughout the book to seek a balance between the thermomechanical analysis and numerical techniques. It is suitable for advanced undergraduate and graduate courses in continuum mechanics and engineering. Necessary prerequisites for this text are basic continuum mechanics and thermodynamics. Some elementary knowledge of numerical methods for partial differential equations is also preferable.