



Minimax Methods in Critical Point Theory with Applications to Differential Equations Lectures: Regional Conference

By Paul Rabinowitz

American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Minimax Methods in Critical Point Theory with Applications to Differential Equations Lectures: Regional Conference, Paul Rabinowitz, The book provides an introduction to minimax methods in critical point theory and shows their use in existence questions for nonlinear differential equations. An expanded version of the author's 1984 CBMS lectures, this volume is the first monograph devoted solely to these topics. Among the abstract questions considered are the following: the mountain pass and saddle point theorems, multiple critical points for functionals invariant under a group of symmetries, perturbations from symmetry, and variational methods in bifurcation theory. The book requires some background in functional analysis and differential equations, especially elliptic partial differential equations. It is addressed to mathematicians interested in differential equations and/or nonlinear functional analysis, particularly critical point theory.



Reviews

This composed ebook is wonderful. I could comprehended almost everything out of this composed e ebook. You may like just how the blogger publish this ebook.

-- Dr. Cesar Marquardt Jr.

Merely no phrases to spell out. I actually have read through and i am certain that i will gonna study once again again later on. You wont truly feel monotony at at any time of your time (that's what catalogues are for about should you check with me).

-- Jaiden Konopelski