



## application of mathematical models in ecology and Research

By YANG DONG FANG // MIAO ZHEN QING

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 313 Publisher: Ocean Pub. Date :2011-06-01 1st edition 1st printing 2011-06-01 by Yang Oriental edited the application of mathematical models and research in ecology (15) the application of ecological and development of mathematical models for the study. featuring the different areas of mathematical models in ecological applications. such as geography. topography. meteorology. hydrology and water power. and environmental changes. biological changes and ecological changes. and other fields. This book is innovative rich. structured. progressive approach. clear structure. reasonable layout. language. concise. practical and strong guidance. Contents: LAI-liter scale conversion error with the calculation of the shore vegetation succession model agricultural land use in the management of index fuzzy c-means clustering niche metapopulation model of the pattern of oak species index of broad-leaved Pinus koraiensis spatial point pattern of calculated fuzzy matter-element model habitat evaluation of cellular automata model of regional ecological security early warning indicators of ecosystem function computing the value of the concentration of suspended particulate matter assessment model calculation of the index of soil fauna urban ecology urban competitiveness index Pan-oriented ecological model for the large...



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