



## Adaptive Balance Models for Environmental-Economic Systems (Paperback)

By Prof I E Timchenko

Createspace Independent Publishing Platform, 2016. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Adaptive Balance Models for Environmental-Economic Systems. The monograph presents a new method of Adaptive Balance of Causes (ABC-method), based on second-order negative feedback links between model s variables and their velocities of change. The method is applied to the problem of terrestrial and marine resources consumption with the purpose to assess profitability of their use in coastal zone areas (CZAs). Drawing on principal steps of systems thinking and modeling, conceptual models of CZAs industrial, biological, recreational and environmental resources were developed and studied in view of simultaneous dynamics of environmental management and economic development. The models containing large numbers of control parameters were formalized by the ABC-method, which allowed to develop prediction scenarios of ecological and economic processes in the CZAs. The ABC AGENT informational technology was applied with the purpose of using management agents in model equations to perform control of factors defining balance between economic profitability and environmental protection activities in CZAs. The principal advantage of this management technology and its capacity to perform simulation experiments were proven by a variety of prediction scenarios; the goals of CZAs sustainable development...



READ ONLINE

[ 3.23 MB ]

### Reviews

*This composed publication is fantastic. This is certainly for all those who stante that there was not a well worth reading through. You will not truly feel monotony at whenever you want of your respective time (that's what catalogs are for regarding when you ask me).*

-- Prof. Mark Ratke Jr.

*This ebook is great. I really could comprehended every thing using this composed e ebook. Its been designed in an exceedingly simple way and it is only following i finished reading this publication where basically modified me, modify the way in my opinion.*

-- Herminia Blanda

## You May Also Like



### Joey Green's Rainy Day Magic: 1258 Fun, Simple Projects to Do with Kids Using Brand-name Products

Fair Winds Press, 2006. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal Mail;



### Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



### Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



### Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



### Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service and quality to your satisfaction. please tell...



### A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don t mind...