



# Information Systems Analysis and Modeling: An Informational Macrodynamics Approach

By Vladimir S. Lerner

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. Softcover Reprint of the Origi ed.. 235 x 155 mm. Language: English . Brand New Book. Informational Macrodynamics (IMD) presents the unified information systemic approach with common information language for modeling, analysis and optimization of a variety of interactive processes, such as physical, biological, economical, social, and informational, including human activities. Comparing it with thermodynamics, which deals with transformation energy and represents a theoretical foundation of physical technology, IMD deals with transformation information, and can be considered a theoretical foundation of Information Computer Technology (ICT). ICT includes but is not limited to applied computer science, computer information systems, computer and data communications, software engineering, and artificial intelligence. In ICT, information flows from different data sources, and interacts to create new information products. The information flows may interact physically or via their virtual connections, initiating an information dynamic process that can be distributed in space. As in physics, a problem is understanding general regularities of the information processes in terms of information law, for the engineering and technological design, control, optimization, and development of computer technology, operations, manipulations, and management of real information objects. Information Systems Analysis and Modeling: An...

#### Reviews

A must buy book if you need to adding benefit. It can be rally fascinating through studying period of time. I am just happy to explain how this is the very best ebook i actually have read within my individual existence and could be he finest book for ever.

-- Cydney Hand

Excellent e-book and useful one. It can be rally intriguing through looking at time period. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Pasquale Klocko

# See Also



#### **EU Law Directions**

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English. Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...



### Public Opinion + Conducting Empirical Analysis

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279  $\times$  217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...



## Hope for Autism: 10 Practical Solutions to Everyday Challenges

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...



#### The Birds Christmas Carol

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Kate Douglas Wiggin was an American children's author and educator. She started the first free kindergarten in San...



## The Flag-Raising

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Kate Douglas Wiggin was an American children's author and educator. She started the first free kindergarten in San...



# **Mother Stories**

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noblelves (illustrator). 235 x 191 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*\*. I have endeavored to write, for mothers and dear little children, a few simple stories, embodying...