



## Imitation of Life: How Biology is Inspiring Computing (Hardback)

By Nancy Forbes

MIT Press Ltd, United States, 2004. Hardback. Book Condition: New. New.. 229 x 160 mm. Language: English . Brand New Book. As computers and the tasks they perform become increasingly complex, researchers are looking to nature -- as model and as metaphor -- for inspiration. The organization and behavior of biological organisms present scientists with an invitation to reinvent computing for the complex tasks of the future. In Imitation of Life, Nancy Forbes surveys the emerging field of biologically inspired computing, looking at some of the most impressive and influential examples of this fertile synergy. Forbes points out that the influence of biology on computing goes back to the early days of computer science -- John von Neumann, the architect of the first digital computer, used the human brain as the model for his design. Inspired by von Neumann and other early visionaries, as well as by her work on the Ultrascale Computing project at the Defense Advanced Research Projects Agency (DARPA), Forbes describes the exciting potential of these revolutionary new technologies. She identifies three strains of biologically inspired computing: the use of biology as a metaphor or inspiration for the development of algorithms; the construction of information processing systems that...



**READ ONLINE**  
[ 4.43 MB ]

### Reviews

*This written publication is wonderful. It is rally fascinating throug reading period. I discovered this book from my dad and i suggested this publication to find out.*

-- **Keshaun Daugherty**

*It becomes an remarkable publication that we have at any time study. It is among the most remarkable pdf i have go through. I am just easily can get a satisfaction of reading a published book.*

-- **Alayna Ankunding DVM**

## Other Kindle Books



### **To Thine Own Self**

Dog Ear Publishing, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Carefree and self assured Carolyn loves her life. Her uncle runs the day-to-day details of her company leaving...



### **Weebies Family Halloween Night English Language: English Language British Full Colour**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



### **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.



### **Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights, and quizzes for your textbook with optional...



### **Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]**

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...