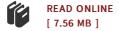# Introduction to Elementary Computational Modeling: Essential Concepts, Principles, and Problem Solving (Chapman & Hall/CRC Computational Science)

By Garrido, Jose

Chapman and Hall/CRC, 2011. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: . offers a solid first step into scientific and technical computing for those just getting started. . Through simple examples that are both easy to conceptualize and straightforward to express mathematically (something that isn't trivial to achieve), Garrido methodically guides readers from problem statement and abstraction through algorithm design and basic programming. His approach offers those beginning in a scientific or technical discipline something unique; a simultaneous introduction to programming and computational thinking that is very relevant to the practical application of computing many readers will experience later in their academic training, or early in their professional career. --John West, SIGHPC Connect Newsletter, Vol. 1, June 2012 The fundamental elements of computational modeling are introduced in this nice book. . targets undergraduate students in computer science and allied subjects such as statistics, mathematics, and engineering. The book should also be well received by teachers and other scientists associated with these disciplines. -- Computing Reviews May 2012.

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