

Ravi P Agarwal · Syamal K Sen

## Creators of Mathematical and Computational Sciences

The book records the essential discoveries of mathematical and computational scientists in chronological order, following the birth of ideas on the basis of prior ideas ad infinitum. The authors document the winding path of mathematical scholarship throughout history, and most importantly, the thought process of each individual that resulted in the mastery of their subject. The book implicitly addresses the nature and character of every scientist as one tries to understand their visible actions in both adverse and congenial environments. The authors hope that this will enable the reader to understand their mode of thinking, and perhaps even to emulate their virtues in life.

*... presents a picture of mathematics as a creation of the human imagination.*

*... brings the history of mathematics to life by describing the contributions of the world's greatest mathematicians.*

—Rex F. Gandy, Provost and Vice President for Academic Affairs, TAMUK

*It starts with the explanation and history of numbers, arithmetic, geometry, algebra, trigonometry, and follows by describing highlights of contributions of nearly 500 creators of mathematics back to Krishna Dwaipayana or Sage Veda Vyasa born in 3374 BC to a recent Field medalist Terence Chi-Shen Tao born in 1975.*

—Anthony To-Ming Lau, Ex-President, Canadian Mathematical Society

*... authors explain what mathematics, mathematical science, mathematical proof, computational science, and computational proofs are. ... book is strongly recommendable to mathematicians or non-mathematicians and teachers or students in order to enhance their mathematical knowledge or ability.*

—Sehie Park, Ex-President, Korean Mathematical Society

Mathematics

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