CLIFFORD A.
PICKOVER

# ARCHIMEDES TO HAWKING

*Laws of Science and the Great Minds Behind Them*

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I do not agree with the view that the universe is a mystery.... I feel that this view does not do justice to the scientific revolution that was started almost four hundred years ago by Galileo and carried on by Newton. They showed that at least some areas of the universe... are governed by precise mathematical laws. Over the years since then, we have extended the work of Galileo and Newton.... We now have mathematical laws that govern everything we normally experience.

—Stephen Hawking, *Black Holes and Baby Universes and Other Essays*

## INTRODUCTION AND BACKDROP

*Which discusses the definition of eponymous laws, the lives and afflictions of the lawgivers, science and religiosity, the difference between laws and theories, and the geographical and temporal distribution of the lawgivers.*