

The brilliance of Newton's masterpiece . . .
the rare perception of a Nobel Laureate

Newton's Principia

is yours for only **\$5.95**

when you join the Library of Science

You simply agree to buy three more books — at significant savings — within the next two years

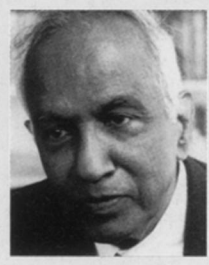
A
\$125.00
Value!

THE MODEL FOR ALL MATHEMATICAL PHYSICS

Newton's magnificent *Philosophiae Naturalis Principia Mathematica*, first published over three centuries ago, was the intellectual equivalent of the atom bomb. Newton had "discovered" gravity and created new mathematical tools to formulate his propositions that define the universal laws of gravitation. *Principia* is the model of all mathematical physics, yet almost no scientist alive today has ever read it!

ANALYZED AND RE-PROVEN

Now, thanks to the groundbreaking work by Professor Subrahmanyan Chandrasekhar, the 1983 Nobel Laureate for physics, Newton is more accessible to modern scientists. *Newton's Principia for the Common Reader* is the result of a decade of meticulous study. Professor Chandrasekhar has taken all of Newton's 150 propositions leading to the universal law of gravitation, rearranged them in contemporary math and language, all without recourse to secondary sources. The result is a breathtaking economy of Newton's methods.



Subrahmanyan Chandrasekhar

Born in India, educated at the University of Cambridge in England, he had been Emeritus Morton D. Hull Distinguished Service professor of Theoretical Astrophysics at the University of Chicago, his base from 1937 until his recent death. His early research into the evolution of stars is now a cornerstone of astrophysics and earned him the Nobel Prize for Physics in 1983. He also earned awards throughout the world, including:

- The Gold Medal from the Royal Astronomical Society in London (1953)
- The National Medal of Science in the United States (1966)
- The Copley Medal from the Royal Society (1984)

It's bound to be controversial. Newton's original *Principia* caused quite a stir back in 1687. We think this modern treatment of Newton's masterpiece will evoke similar controversy and debate among the scientific community. See for yourself. Valued at \$125.00 — it's yours for just \$5.95

THE LIBRARY OF SCIENCE

The Library of Science keeps you in touch with all of today's major scientific developments, theories, and applications. You can choose from books that span a variety of subjects, including molecular biology, cell biology, physics, mathematics, computer and cognitive science, chemistry, ecology, developmental biology, conservation biology, cosmology, and the history and philosophy of science — all that savings of up to 50% off publishers' prices.

MEMBERSHIP BENEFITS

In addition to getting NEWTON'S PRINCIPIA for only \$5.95 when you join, you keep saving substantially with discounts of up to 50% off the publishers' prices on books you choose to purchase. • Also, with your first purchase of one regular selection, you'll earn Bonus Credits you can use to save even more. • When you qualify as a Preferred Member, you'll earn double Bonus Credits and enjoy other special benefits. • Moreover, our books are always identical to the publishers' editions. You'll never receive an "economy edition" with inferior paper and bindings from us. • At 3-4 week intervals (15 times per year), you'll receive the Library of Science News, describing the coming Main Selections and Alternate Selections, together with a dated reply card. • In addition, up to three times a year, you may receive offers of Special Selections which will be made available to a group of select members. • If you want the main Selection, do nothing, and it will be sent to you automatically. • If you prefer another selection, or no book at all, simply indicate your choice on the card and return it by the date specified. • You will have at least 10 days to decide. If, because of late mail delivery of the News, you should receive a book you do not want, we guarantee return postage.

LIBRARY OF SCIENCE 2-FK6
PO Box 6014
Delran, NJ 08075-9649

YES! Please accept my application for trial membership and send me NEWTON'S PRINCIPIA (64532) billing me only \$5.95, plus shipping and handling. I agree to purchase at least three additional selections at the regular member's prices over the next two years. As a member, I can save up to 50% off the publishers' prices. My membership is cancelable any time after I buy these three additional books. A shipping-and-handling charge is added to all shipments.

No-Risk Guarantee: If I am not satisfied — for any reason — I may return NEWTON'S PRINCIPIA within 10 days. My membership will be cancelled, and I will nothing.

Name _____

Address _____ Apt _____

City _____ State _____ Zip _____

(Books purchased for professional purposes may be a tax-deductible expense. Prices are slightly higher in the U.S. and are invoiced in U.S. dollars.) Science News 2/98

