

## Scripta Mathematica Publications

1. **Scripta Mathematica** is a quarterly journal devoted to the history and philosophy of mathematics. Subscription \$3.00 per year.
2. **Scripta Mathematica Library.** Vol. I. **Poetry of Mathematics and Other Essays**, by *David Eugene Smith*. Vol. II. **Mathematics and the Question of Cosmic Mind**, by *Cassius Jackson Keyser*. Vol. III. **Scripta Mathematica Forum Lectures.** Vol. IV. **Fabre and Mathematics and Other Essays**, by *Lao G. Simons*. Price of each volume, in a beautiful silver-stamped cloth binding, \$1.00. Vol. V. **Galois Lectures.** Price \$1.25.
3. **Portraits of Eminent Mathematicians, Philosophers, and Physicists, with Their Biographies.** Portfolio I (13 folders), out of print. Portfolio II (14 folders). \$3.75. Portfolio III (13 folders). \$3.75. Portfolio IV (13 folders). \$3.75.
4. **Visual Aids in the Teaching of Mathematics.** *Single portraits, mathematical themes in design, interesting curves, and other pictorial items.* Suitable for framing and for inclusion in students' notebooks. List on request.
5. **George Peacock's Treatise on Algebra.** (Reprint) two volumes. \$6.50.

Scripta Mathematica, Yeshiva College  
Amsterdam Avenue & 186 St., New York City

---

**Publishers:** G. E. STECHERT & Co., New York - PRESSÉS UNIVERSITAIRES DE FRANCE, Paris - NICOLA ZANICHELLI, Bologna - AGITAGIO, Palma de Mallorca - F. MACHADO & Cia, Porto - BUCHHANDLUNG d. KÖN. UNG. UNIVERSITÄTS-DRUCKEREI, Budapest - F. ROUGE & Cie, Lausanne.

---

1948                      42nd Year    **REVIEW OF SCIENTIFIC SYNTHESIS**  
**"SCIENTIA"** *Published every month (each number containing 100 to 120 pages)*  
Chief-Editor: **Paolo Bonetti**

IS THE ONLY REVIEW that has a really world-wide circulation.

IS THE ONLY REVIEW of synthesis and unification of science, that deals in its articles with the newest and most fundamental problems of all branches of knowledge: scientific philosophy, history of science, mathematics, astronomy, geology, physics, chemistry, biological sciences, physiology, psychology, history of religions, anthropology, linguistics; articles that sometimes have constituted real and proper enquiries, such as those on the contribution given by the different nations to the advancement of science; on determinism; on the most fundamental physical and chemical questions, and particularly on relativity, physics of the atom and radiations; on vitalism. "Scientia" thus studies all the main problems interesting the intellectual circles of the world.

IS THE ONLY REVIEW that among its contributors can boast of the most illustrious men of science in the whole world. "Scientia" publishes the articles in the language of their authors. Every number, has a Supplement containing the complete French translation of the articles, which in the text are published in the Italian, German, or Spanish language.

(Write for a free copy to "Scientia", Asso (Como, Italy) sending 600 Ital. Lire in stamps of your country).

**SUBSCRIPTION: \$9.00 or the equivalent value in different money**

*For information apply to*  
**"SCIENTIA" Asso (Como, Italy)**

# The Journal of Philosophy

*Founded by Frederick J. E. Woodbridge and W. T. Bush*

**A**N ORGAN of active philosophical discussion. This periodical is issued fortnightly and permits the prompt publication of brief essays in philosophy, of timely discussions, and of reviews of current books.

**Editors:** Professors Herbert W. Schneider, John H. Randall, Jr., Ernest Nagel, of Columbia University.

**Book Editors:** Henry D. Aiken, Virgil C. Aldrich, Joseph L. Blau, C. West Churchman, Harry T. Costello, John R. Everett, Edwin Garlan, Otto F. Kraushaar, Paul O. Kristeller, Cornelius Krusé, Helmut Kuhn, Kenneth P. Landon, Harold A. Larrabee, Donald S. Mackay, V. J. McGill, Ernest A. Moody, P. Romanell, Mario M. Rossi.

*\$5 a year, 26 numbers. 30 cents a copy.*

**515 West 116th Street, New York 27, N. Y.**

## ANNALS OF MATHEMATICS STUDIES

*Edited by EMIL ARTIN      MARSTON MORSE*

- |     |   |         |        |
|-----|---|---------|--------|
| 7.  | <b>Finite Dimensional Vector Spaces</b><br>By PAUL R. HALMOS                                      | 201 pp. | \$3.00 |
| 8.  | <b>Metric Methods in Finsler Spaces and in the Foundations of Geometry</b><br>By HERBERT BUSEMANN | 247 pp. | \$3.00 |
| 9.  | <b>Degree of Approximation by Polynomials in the Complex Domain</b><br>By W. E. SEWELL            | 246 pp. | \$3.00 |
| 11. | <b>Introduction to Non-Linear Mechanics</b><br>By N. KRYLOFF and N. BOGOLUIBOFF                   | 108 pp. | \$2.00 |
| 14. | <b>Lectures on Differential Equations</b> By SOLOMON LEFSCHETZ                                    | 218 pp. | \$3.00 |
| 15. | <b>Topological Methods in the Theory of Functions of a Complex Variable</b><br>By MARSTON MORSE   | 150 pp. | \$2.25 |
| 17. | <b>Problème Général de la Stabilité du Mouvement</b><br>By A. LIAPOUNOFF                          | 271 pp. | \$3.50 |
| 18. | <b>A Unified Theory of Special Functions</b><br>By C. A. TRUESDELL                                | 188 pp. | \$3.00 |

*The prices above are subject to an educational discount of fifteen per cent.*

**PRINCETON UNIVERSITY PRESS**

**PRINCETON, NEW JERSEY**