General Notes on the Preparation
of Scientific Papers
Revised Edition August 1974

General notes on the preparation of scientific papers is a guide for authors, enabling them to present their papers in the most acceptable way from the outset, so reducing work and speeding the rate of publication.

The third edition has been carefully compiled with assistance from the editors of various scientific journals: the Notes thus become more authoritative as a guide to current practice and as an aid to established authors as well as to those who are writing their first papers.

32 pages 210 x 150mm illustrated
Paper cover only
ISBN 0 85403 065 4

U.K. Overseas addresses
Single copy £0.45 £0.50
per 5 copies £1.80 £1.90
per 10 copies £2.95 £3.05
per 20 copies £4.85 £5.10
per 50 copies £10.15 £10.40

QUANTITIES, UNITS, AND SYMBOLS
Second edition 1975

This handbook contains in a convenient form a very great deal of information on SI (the International System of Units), symbols for physical quantities, recommended forms for many aspects of scientific writing including mathematical presentation, labelling of graphs and tables, preferred placements and type fonts for subscripts and superscripts, favoured abbreviations, etc. It also includes recommended values of physical constants. While SI and other internationally recommended practices are emphasized, values of conversion factors are given for use with imperial units and other units outside SI. References to original international authority are quoted.

Its compact size makes Quantities, Units, and Symbols an invaluable aid for scientific writing for all authors who wish to follow modern practice especially in physics and chemistry. Equally it should be an immediately available guide for teachers in higher education many of whom will wish their students to own a copy. It is also invaluable for the reader who has found some unfamiliar notation or terminology, not least when he has strayed from his own narrow specialism.

54 pages 250 x 176mm Paper cover only
ISBN 0 85403 071 9

U.K. Overseas
Single copy £1.00 £1.05
5 copies £4.00 £4.15
10 copies £6.50 £6.70
20 copies £11.00 £11.35
50 copies £22.50 £23.20

The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG
## Royal Society Mathematical Tables

1. The Farey Series of Order 1025  |  U.K. addresses | £10.00 £10.30  
2. Rectangular-Polar Conversion Tables  |  £4.00 £4.15  
3. Table of Binomial Coefficients  |  £5.00 £5.15  
4. Tables of Partitions  |  £6.00 £6.20  
5. Representations of Primes by Quadratic Forms  |  £4.75 £4.90  
6. Tables of the Riemann Zeta Function  |  £4.00 £4.15  
7. Bessel Functions, Part III: Zeros and Associated Values  |  £5.50 £5.70  
8. Tables of Natural and Common Logarithms to 110 Decimals  |  £3.25 £3.40  
9. Indices and Primitive Roots  |  £8.00 £8.25  
10. Bessel Functions, Part IV: Kelvin Functions  |  £4.50 £4.65  
11. Coulomb Wave Functions  |  £6.00 £6.20  

## Royal Society Shorter Mathematical Tables

1. A Short Table for the Bessel Functions $I_{n+\frac{1}{2}}(x), \frac{2}{\pi}K_{n+\frac{1}{2}}(x)$  |  £0.80 £0.85  
2. Bessel Functions and Formulae  |  £0.50 £0.55  
3. A Short Table for Bessel Functions of Integer Orders and Large Arguments  |  £1.00 £1.05  

## British Association Mathematical Tables

1. Circular and Hyperbolic Functions. (3rd Edition)  |  £3.00 £3.10  
2. Cycles of Reduced Ideals in Quadratic Fields  |  £3.00 £3.10  
3. Factor Table  |  £5.25 £5.45  
4. The Probability Integral  |  £2.40 £2.50  
5. Number-Divisor Tables  |  £3.75 £3.90  
6. Table of Powers giving Integral Powers of Integers  |  £3.00 £3.10  
7. Bessel Functions, Part II: Functions of Positive Integer Order  |  £7.50 £7.75  
8. Part-Volume A. Legendre Polynomials  |  £1.30 £1.40  
9. Part-Volume B. The Airy Integral  |  £1.70 £1.80  

---

Printed in Great Britain  
for the Royal Society at the University Press, Cambridge

Publications Sales Department, The Royal Society  
6 Carlton House Terrace, London SW1Y 5AG