Mathematical Tables

and other

Aids to Computation

A Quarterly Journal

Edited by

IV

NOS. 29–32

1950

SUBSCRIPTION RATES

1943–1945: (Nos. 1–12) $12.00 for all 12 issues (not available for separate sale except as noted below*)

1946–1949: $4.00 per year

1950: $5.00 per year

Single issues are available for sale as follows:

* 1944 (No. 7, "A Guide to Tables of Bessel Functions," by H. Bateman and R. C. Archibald, 104 pp.) $2.00

1946–1949 (Nos. 13–28) $1.25 for single issue

1950 (Nos. 29–32) $1.50 for single issue

All payments are to be made to National Academy of Sciences, 2101 Constitution Avenue, Washington, D. C.

Agents for Great Britain and Ireland (subscription 42s, 6d for 1950) Scientific Computing Service, Ltd., 23 Bedford Square, London W.C.1.

Mathematical Tables

and other

Aids to Computation

CONTENTS

IV NUMBER 29   JANUARY 1950

iii

CONTENTS

IV NUMBER 30　APRIL 1950

CONTENTS

IV NUMBER 31   JULY 1950

v

CONTENTS

IV NUMBER 32   OCTOBER 1950

CLASSIFICATION OF TABLES

A.   Arithmetical Tables. Mathematical Constants

B.   Powers

C.   Logarithms

D.   Circular Functions

E.   Hyperbolic and Exponential Functions

F.   Theory of Numbers

G.   Higher Algebra

H.   Numerical Solution of Equations

J.   Summation of Series

I.   Finite Differences. Interpolation

K.   Statistics

L.   Higher Mathematical Functions

M.   Integrals

N.   Interest and Investment

O.   Actuarial Science

P.   Engineering

Q.   Astronomy

R.   Geodesy

S.   Physics, Geophysics, Crystallography

T.   Chemistry

U.   Navigation

V.   Aerodynamics, Hydrodynamics, Ballistics

Z.   Calculating Machines and Mechanical Computation