

---

VOLUME IV – PART 4

(to be published in November, 1964)

<i>An integral equation from phytology . . . . .</i>	J. B. MILLER
<i>An inequality for a pair of polynomials that are relatively prime . . . . .</i>	K. MAHLER
<i>On a type of Riemannian space . . . . .</i>	BANDANA GUPTA
<i>Translates of <math>L^\infty</math> functions and of bounded measures . . . . .</i>	R. E. EDWARDS
<i>Finite groups with a nilpotent maximal subgroup</i>	Z. JANKO
<i>On normaliser preserving lattice isomorphisms between nilpotent groups . . . . .</i>	D. W. BARNES AND G. E. WALL
<i>Single-server queuing systems with uniformly limited queuing time . . . . .</i>	D. J. DALEY
<i>Voigt profile functions in the complex domain . .</i>	A. REICHEL
<i>Solutions of a generalised Schroeder equation in two variables . . . . .</i>	C. F. SCHUBERT
<i>On the distribution of the time to first emptiness on a store with stochastic input . . . . .</i>	A. M. HASOFER
<i>Another law for the 3-metabelian groups . . .</i>	I. D. MACDONALD
<i>Inequalities for ideal bases in algebraic number fields. . . . .</i>	K. MAHLER
<i>Lattice isomorphisms of Lie algebras . . . .</i>	D. W. BARNES
<i>Certain representation algebras . . . . .</i>	S. B. CONLON

## 1964 Noordhoff Mathematical Publications

**A. S. Kompaneyets**

### THEORETICAL PHYSICS

Translated from the Russian by G. Yankovsky.  
592 p.p. - cloth Dfl. 36.— - \$ 10.—

**V. Kondratyev**

### THE STRUCTURE OF ATOMS AND MOLECULES

Translated from the Russian by G. Yankovsky.  
532 p.p. - cloth Dfl. 34.20 - \$ 9.50

**P. A. Shirokov**

### A SHORT SKETCH OF THE FUNDAMENTALS OF LOBACHEVSKIAN GEOMETRY

Translated by Leo F. Boron.  
88 p.p. - Dfl. 11.75 - \$ 3.30

**A.Ya. Khintchine**

### CONTINUED FRACTIONS

Translated by Peter Wynn  
104 p.p. - cloth Dfl. 16.25 - \$ 4.50

**V.I. Zubov**

### METHODS OF A. M. LYAPUNOV AND THEIR APPLICATION

Edited by Leo F. Boron  
xvi + 263 p.p. - cloth Dfl. 33.60 - \$ 9.50

**D.S. Mitrinovic**

(in collaboration with E. S. Barnes, D. C. B. Marsh and J. R. M. Radok)

### TUTORIAL TEXTS AND PROBLEM COLLECTIONS IN MATHEMATICS

Vol. 1. ELEMENTARY INEQUALITIES  
ix + 150 p.p. - cloth Dfl. 20.75 - \$ 5.75

**G.B. Gurevich**

### FOUNDATIONS OF THE THEORY OF ALGEBRAIC INVARIANTS

Translated by J. R. M. Radok and A. J. M. Spencer  
viii + 418 p.p. + index - cloth Dfl. 58.50 - \$ 16.25

**M. Filonenko-Borodich**

### THEORY OF ELASTICITY

Translated from the Russian by M. Konaeyva; edited by G. Ivanov-Mumjiev. Publication-date: late 1964; 378 p.p. - Dfl. 27.50 - \$ 7.50



**P. NOORDHOFF LTD. P.O. BOX 39 GRONINGEN**

order through your local bookseller or directly from the publisher