

THE FIBONACCI QUARTERLY

THE OFFICIAL JOURNAL OF
THE FIBONACCI ASSOCIATION

VOLUME 5



NUMBER 5

CONTENTS

PART I — ADVANCED

- The Bracket Function, q -Binomial Coefficients,
and Some New Stirling Number Formulas. *H. W. Gould* 401
- Special Properties of the Sequence
 $W_n(a, b; p, q)$ *A. F. Horadam* 424
- Advanced Problems and Solutions *Edited by Raymond E. Whitney* 435

PART II — ELEMENTARY

- Recreation Corner — Population Explosion *Brother Alfred Brousseau* 444
V. E. Hoggatt, Jr.,
A Primer for the Fibonacci Numbers: Part VI *and D. A. Lind* 445
- A Shift Formula for Recurrence Relations of Order
of Order m *Gary G. Ford* 461
- Elementary Problems and Solutions *Edited by A. P. Hillman* 464
- Getting Primed for 1967 *Charles W. Trigg* 472
- Curiosa in 1967 *Charles W. Trigg* 474
- A Digital Bracelet for 1967 *Charles W. Trigg* 477
- A General Fibonacci Function. *Richard L. Heimer* 481
- A Result for Heronian Triangles *J. A. H. Hunter* 484
- A Lucas Triangle. *Mark Feinberg* 486
- Volume Index 491