

The Fibonacci Quarterly

THE OFFICIAL JOURNAL OF
THE FIBONACCI ASSOCIATION



VOLUME 17

NUMBER 3

CONTENTS

More in the Theory of Sequences.....	<i>Rada Higgins</i>	193
A Generalization of Wythoff's Game.....	<i>V. E. Hoggatt, Jr., Marjorie Bicknell-Johnson, and Richard Sarsfield</i>	198
A Modification of Goka's Binary Sequence.....	<i>A. S. Adikesavan and S. Narayanaswami</i>	212
Restricted Multipartite Compositions.....	<i>Leonard Carlitz</i>	220
The Recurrence Relation $(r + 1)f_{r+1} = xf'_r + (K - r + 1)x^2f_{r-1}$	<i>F. P. Sayer</i>	228
Fibonacci Ratio in a Thermodynamical Case.....	<i>Jean-Pierre Gallinar</i>	239
On Groups Generated by the Squares.....	<i>H. S. Sun</i>	241
A Primer on Stern's Diatomic Sequence—II.....	<i>Christine and Robert Giuli</i>	246
Sums of Products: An Extension.....	<i>A. F. Horadam</i>	248
A Conjecture in Game Theory.....	<i>Murray Hochberg</i>	250
The Cycle of Six.....	<i>Louis W. Shapiro</i>	253
Profile Numbers.....	<i>Arnold L. Rosenberg</i>	259
A Study of the Maximal Values in Pascal's Quadrinomial Triangle.....	<i>Claudia Smith and Verner E. Hoggatt, Jr.</i>	264
The Study of Positive Integers (a, b) Such that $ab + 1$ Is a Square.....	<i>Peter Heichelheim</i>	269
Absorption Sequences.....	<i>Frederick Stern</i>	275
Elementary Problems and Solutions.....	<i>Edited by A. P. Hillman</i>	281
Advanced Problems and Solutions.....	<i>Edited by Raymond E. Whitney</i>	286