

THE FIBONACCI QUARTERLY

THE OFFICIAL JOURNAL OF
THE FIBONACCI ASSOCIATION



VOLUME 9

NUMBER 3

CONTENTS

SPECIAL INTERNATIONAL ISSUE

Combinations, Compositions and Occupancy Problems	<i>Morton Abramson</i>	225
Why Fibonacci Sequence for Palm Leaf Spirals?	<i>T. Antony Davis</i>	237
Pell Identities	<i>A. F. Horadam</i>	245
Fibonacci System in Aroids	<i>T. Antony Davis and T. K. Bose</i>	253
Some Properties of Certain Generalized Fibonacci Matrices	<i>J. E. Walton and A. F. Horadam</i>	264
About the Linear Sequence of Integers Such That Each Term is the Sum of the Two Preceding	<i>André Gougenheim</i>	277
Relations Between a Sequence of Fibonacci Type and the Sequence of its Partial Sums	<i>Max Rumney and E. J. F. Primrose</i>	296
Reciprocals of Generalized Fibonacci Numbers	<i>A. G. Shannon and A. F. Horadam</i>	299
A Generalized Pythagorean Theorem.	<i>A. G. Shannon and A. F. Horadam</i>	307
On an Initial-Value Problem for Linear Partial Difference Equations.	<i>W. Jentsch</i>	313
On the Generation of Fibonacci Numbers and the "Polyvibrating" Extension of These Numbers	<i>D. Mangeron, M. N. Oguztorelli, and V. E. Poterasu</i>	324
On Partly Ordered Partitions of a Positive Integer	<i>C. C. Cadogan</i>	329