

Proceedins Articles by Title through Conference 20

Notes As a space saving device it was decided to index by title rather than author. Every conference paper also appears in both the Title and Author indexes.

The Proceedings are indicated by P****. For example, the Proceedings for the 10th conference is listed as PIX, not PX as no Proceedings were published for the 9th Conference.

This was done so as to agree with the volume number indicated by the publisher since the, first nine volumes for Conference 1-10 published by Kluwer were called Vol. 1-9.

Beginning with the 11th Conference no volume numbers were indicated, so labeling them PXI - PXVIII to agree with the Conference number was the indexer's decision.

Conference Location and the P** for the Proceedings from that Conference**

1. University of Patras, Patras, Greece 8/27-31/84. - PI
2. San Jose State University, San Jose, California, USA, 8/13-16/86. - PII
3. University of Pisa, Pisa, Italy 7/25-29/88. - PIII
4. Wake Forest University, Winston-Salem, North Carolina, USA 7/30-8/3/90. - PIV
5. University of St. Andrews, St. Andrews, Scotland 7/20-7/24/92. - PV
6. Washington State University, Pullman, Washington, USA 7/18-7/22/94. - PVI
7. Technische Universität, Graz Austria, 7/15-7/19/96. - PVII
8. Rochester Institute of Technology, Rochester, NY, USA, 6/21-26/98. - PVIII
9. Institut Supérieur de Technologie; Luxembourg 7/17-7/22/2000. No Proceedings published.
10. Northern Arizona University, Flagstaff, AZ, USA, 6/24-6/28/02. - PIX
11. Technische Universtat Carolino-Wilhelmina, Braunschweig, Germany 7/5-9/04. - PXI
12. San Francisco State University, San Francisco, CA, USA, 7/17-21/06. - PXII
13. University of Patras; Patras, Greece, 7/7-11/08. - PXIII
14. Instituto de Matemáticas de la UNAM, Morelia, Michoacán, Mexico. 7/5-9/10. - PXIV
15. Eszterházy Károly College, Eger, Hungary. 6/25-30/12. - PXV
16. Rochester Institute of Technology, Rochester, NY, USA. 7/20-26/14. - PXVI.
17. Université of Caen Normandie, Caen, France 6/27-7/2/2016 PXVII
18. Dalhousie University, Halifax, Nova Scotia, Canada 7/1-7/7/2018 PXVIII
19. University of Sarajevo, Bosnia and Herzegovina 7/20-25/2020 (On Line: *TFQ* Issues on The Fibonacci Association Home Page)
20. University of Sarajevo, Bosnia and Herzegovina 7/25-29/2022

A

Advances in Linear Pixel Shuffling, P.G. Anderson, PVI(1996)1

Algebraic

Independence Results for the Infinite Products Generated by Fibonacci Numbers,

F. Luca & Y. Tachiya, PXV(2013)165

Relations with the Infinite Products Generated by Fibonacci Numbers,

T. Kuroaswa, Y. Tachiya & T. Tanaka PXV(2013)107

Statements Similar to those in Ramanujan's "Lost Notebook", C. Cooper, PXVI-52.5(2014)91

Algorithm for Proving Arbitrary Identities Involving Linear Recurrence Sequences, An,

W.A. Webb, PXI(2009)243

A

- Algorithmic Manipulation of Fibonacci Identities, S. Rabinowitz, PVI(1996)389
Algorithmic Manipulation of Simplification of Reciprocal Sums, S. Rabinowitz, PVIII(1999)277
Aliquot Sums of Fibonacci Numbers, F. Luca & P. Stanica, PXII(2010)153
Alternating Product Representation for Real Numbers, An,
A. Knopfmacher & J. Knopfmacher, PIII(1990)209
Analysis of the Euclidean and Related Algorithms, C.T. Long & W.A. Webb, PVII(1998)271
Application of the Zeckendorf's Theorem, An, R.V. Jean, PIV(1991)167
Application to Modern Cryptography, P. Filippini & E. Montolivo, PIII(1990)89
Applications of A Determinant F-L Identity, C. Zhou & F.T. Howard, PXI(2009)265
Areas of Triangles and Other Polygons with Vertices From Various Sequences, V. Johnson &
C.K. Cook, PXVII(2017)86
Arithmetic
Progressions in the y -coordinates on Certain Elliptic Curves, A. Alvarado PXIV(2011)1
Sequences and Second Order Recurrences,
C. Long, G.L. Cohen, T. Langtry & A.G. Shannon, PV(1993)449
Asveld's Polynomials, Pj(N), A.F. Horadam & A.G. Shannon, PII(1988)163
Asymptotic Behavior of Solutions to Minimum-Maximum Delay Recurrences of Higher-order.
K.S. Berenhaut, E.M. Magargee & S.M. Rabidoux, PXIV(2011)43
Asymmetric Cell Division: Binomial Identities for Age Analysis of Mortal vs Immortal
Trees, C.P. Spears & M. Bicknell-Johnson, PVII(1998)377

B

- Balancing-Like Sequences Associated with Integral Standard Deviations of Consecutive
Natural Numbers, G.K. Panda & A.K. Panda PXVI-52.5(2014)187
Balance Morphology of a Binary Tree, Y. Horibe, PV(1993)345
Base 10 Rats Cycles and Arbitrarily Long Base 10 Rats Cycles,
C. Cooper & R.E. Kennedy, PVIII(1999)83
Beatty Sequences Generated Several Ways, C. Kimberling, PXIII(2010)23
Bell Differential Polynomials, The, R. Schimming & S.Z. Rida, PVII(1998)353
Benford Behavior of Zeckendorf Decompositions, A. Best, P. Dynes, X. Edelsbrunner,
B. McDonald, S.J. Miller, K. Tor, C. Turnage-Butterbaugh & M. Weinstein, PXVI-52.5(2014)35
Bergman Game, The, B. Benjamin, J. Dell, I. Durmić, H.L. Fleischmann, F. Jackson, I. Mijares,
S.J. Miller, E. Pesiloff, E., L. Reifenberg, A.S. Reina & Y. Yang PXX(2022)18
Bijective Proof of a Derangement Recurrence, A, A.T. Benjamin & J. Orenstein PXVII(2017)28
Binary Words with Restricted Repetitions and Associated Compositions of Integers,
C. Kimberling, PXI(2009)141
Binomial Coefficients Generalized with Respect to a Discrete Valuation,
S. Frisch, PVII(1998)133
Board Tiling of the Second Kind, P. Anderson & R.H. Lewis, PXIII(2010)153
Bounds for Second Order Recurrences in Terms of Maximal Products Over Integer
Partitions, K.S. Berenhaut, D.C. Morton & Y.W. Fan, PXI(2009)59

B

Bridges Between Different Known Integer Sequences,
R. Witula, D. Słota & E. Hetmaniok PXV(2013)255

C

- Cantor-Fibonacci Distribution, The, H. Prodinger, PVII(1998)311
Card sorting Related to Fibonacci Numbers, C. Kimberling, PVIII(1999)219
Carry Theorem for Rational Binomial Coefficients, A, D. Flath & R. Peele, PIV(1991)109
Catalan Determinants - A Combinatorial Approach,
A.T. Benjamin, N.T. Cameron, J.J. Quinn & C.R. Yerger, PXII((2000)27
Catalan Moments, S. Barbero & U. Cerruti, PXIII(2020)187
Cayley-Hamilton and Circulant Approach to Jump Sums, A, R.J. Hendel
PXVI-52.5(2014)124
Central Trinomial Coefficients and Convolution Identities, R. Witula & D. Słota,
PXIII(2010)109
Chaos, Elliptic Curves and All That, M. Fletcher & G.C. Smith, PV(1993)245
Cholesky Decomposition in Matching Insulin Profiles, A,
A.G. Shannon, R.L. Ollerton & D.R. Owens, PV(1993)497
Collection of Central Limit Type Results in Generalized Zeckendorf Decompositions, A, R. Li &
S.J. Miller, PXVII(2017)105
Combinatorial
Chessboard Tilings, W.A. Webb, N.D. Criddle & D.W. Detemple, PXI(2009)257
Proofs of Fibonomial Identities, A.T. Benjamin & E. Reiland PXVI-52.5(2014)28
Complementary Equations and Zeckendorf Arrays, C. Kimberling & P.J.C. Moses
PXIII(2010)161
Composing with Sequences: ...But Is It Art?, J.A. Biles, PVIII(1999)61
Compositions and Recurrences, W. Webb & N. Hamlin PXVI-52.5(2014)201
Computer Proofs of Fibonacci Identities, A. Loveless, J. Noel & W.A. Webb, PXII(2010)161
Concentric Circles in Mosaic Graphs, H. Harborth, PIII(1990)123
Congruence
for Weighted and Degenerate Stirling Numbers, F.T. Howard, PIII(1990)161
Properties of Fibonacci Numbers and Fibonacci Coefficients Modulo P^2 ,
W.A. Kimball & W.A. Webb, PV(1993)399
Relation for a Linear Recursive Sequence of Arbitrary Order, A,
H.T. Freitag & G.M. Phillips, PII(1988)39
Congruences for Bernoulli - Lucas Sums, P.T. Young, PXVII(2017)201
Connection Coefficients for Higher-order Bernoulli and Euler Polynomials: A Random Walk
Approach, L. Jiu & C. Vignat, PXVIII(2019)84
Constructing Identities Involving K^{th} -Order F-L Numbers by Using the Characteristic
Polynomial, C. Zhou, PVIII(1999)369
Constructive Enumeration of Bit Strings, A.O. Munagi, PXIV(2011)217
Continued Fractions Consisting of Alternating String Patterns, R.J. Hendel PXIV(2011)123

C

- Continued Fraction Pendulum, The, B. Hermann PXIX(2020)144
- Contributions from Cascaded Combinations to the Naming of Special Permutations,
D.C. Fielder & C.O. Alford, PV(1993)207
- Conversion of Fibonacci Identities into Hyperbolic Identities Valid for an Arbitrary Argument,
P. Filippini & H.T. Freitag, PIV(1991)91
- Convolution Combinatorially, P.G. Anderson, PXII(2010)11
- Convolutions
for Pell Polynomials, A.F. Horadam & J.M. Mahon, PI(1986)55
of Tribonacci, Fuss-Catalan and Motzkin Sequences,
D. Birmajer, J.B. Gil & M.D. Weiner, PXVI-52.5(2014)54
- Co-Related Sequences Satisfying the General Second Order Recurrence Relation,
H.T. Freitag & G.M. Phillips, PV(1993)257
- Counting
on Euler and Bernoulli Number Identities, A.T. Benjamin, J. Lentfer & t. Martinez,
PXIX(2020)30
on Hosoya's Triangle, A. Benjamin & D. Elizondo PXX(2022)47
Sets of Integers with Various Summation Properties, D. Jennings, PVI(1996)271
the Number of Solutions of Congruences, U. Cerruti, PV(1993)85
- Covering the Integers with Linear Recurrences, J.R. Burke & G.E. Bergum, PII(1988)143
- Criterion for Stability of Two-Term Recurrence Sequences Modulo Odd Primes,
W. Carlip, E. Jacobson & L. Somer, PVII(1998)49
- Crossing Numbers for Fibonacci Distance Graphs, H. Harborth, PXIV(2011)117
- Cryptography and Lucas Sequence Discrete Logarithms, W. Webb, PIX(2004)263
- Cullen Numbers in Binary Recurrent Sequences, F. Luca & P. Stănică,
PIX(2004)167
- Cyclotomy-Generated Polynomials of Fibonacci Type,
A.F. Horadam & A.G. Shannon, PI(1986)81

D

- DeMoivre-Type Identities for the Tetraonacci Numbers, P.Y. Lin, PIV(1991)215
- Deterministic Zeckendorf Games, R. Li, X. Li, S.J. Miller, C. Mizgerd, C. Sun, D. Xia & Z. Zhou
PXIX(2020)152
- Derivative Sequences of Fibonacci and Lucas Polynomials,
P. Filippini & A.F. Horadam, PIV(1991)99
- Designer Decimals: Fractions Which Contain Second Order Recursion Sequences in Their
Decimal Expansions, Reading Left to Right or Right to Left,
M. Bicknell-Johnson, PV(1993)69
- DFE and DFFz Triangles and Their Mathematical Properties, The,
M. Faccio, G. Ferri & A. D'amico, PV(1993)199
- Digital Halftoning Using Error Diffusion and Linear Pixel Shuffling,
J. Szybist & P.G. Anderson, PVIII(1999)337

D

Diophantine

- Properties of Linear Recursive Sequences I, A. Pethö, PVII(1998)295
- Representation of Fibonacci Numbers Over Natural Numbers, J.P. Jones, PIII(1990)197
- Representation of Non-Fibonacci Numbers, J.P. Jones, PV(1993)387
- Triples and Extendibility of $[1,2,5]$ and $\{1,5,10\}$, Y. Zhang & G. Grossman, PXVI-52.5(2014)212

Discovering Fibonacci Numbers, Fibonacci Words and a Fibonacci Fractal in the Tower of Hanoi, A.M. Hinz & P.K. Stockmeyer, PXVIII(2019)72

Discrete Operational Calculi for Two-Sided Sequences, I.H. Dimovski & V.S. Kiryakova, PV(1993)169

Distribution

- of Residues of Certain Second-Order Linear Recurrences Modulo p Part: III, L. Somer, PVI(1996)451
- Property of Second-Order Linear Recurrences, A, P. Kiss, PI(1986)121

Distributions

- and Fibonacci Polynomials of Order k , Longest Runs, and Reliability of Consecutive- k -Out-of- n : F Systems, A.N. Philippou, PI(1986)203
- of Residues of Certain Second-Order Linear Recurrences Modulo P , L. Somer, PIII(1990)311

Divisibility of

- an F-L Type Convolution, M. Wiemann & C. Cooper, PIX(2004)267
- Terms in Lucas Sequences by Their Subscripts, L. Somer, PV(1993)515
- Terms in Lucas Sequences of the Second Kind by their Subscripts, L. Somer, PVI(1996)473

Dying Fibonacci Tree, The, B. Gittenberger, PVII(1998)145

E

Elementary Properties of Canonical Number Systems in Quadratic Fields, J.M. Thuswaldner, PVII(1998)405

Elements of

- Integer Geometry, The, J.C. Turner & A.G. Schaake, PV(1993)569
- Zeckendorf Arithmetic, H.T. Freitag & G.M. Phillips, PVII(1998)129

Embedding Fibonacci Words into Fibonacci Word Patterns, W.F. Chuan, PV(1993)113

Enumerating Distinct Chessboard Tiling,s D. DeFord PXVI-52.5(2014)102

Escalator Numbers of Pedro Pizá, H.G. Grundman, PXII(2010)135

Exploration of Sequence A000975, An, P.K. Stockmeyer, PXVII(2017)174

Extended Fibonacci Zeckendorf Theory, P. Anderson, PXVI-52.5(2014)15

Extending Zeckendorf's Theorem to a Non-constant Recurrence and the Zeckendorf Game on this Non-constant Recurrence Relation, E. Boldyriev, A. Cusenza, L. Dai, P. Ding, A. Dunkelberg, J. Haviland, K. Huffman, D. Ke, D. Kleber, J. Kuretski, J. Lentfer, T. Luo, S.J. Miller, C. Mizgerd, V. Tiwari, J. Ye, Y. Zhang, X. Zheng & W. Zhu PXIX(2020)55

E

Extension of

an Old Classical Diophantine Problem, An,

J. Arkin, D.C. Arney, F.R. Giordano, R.A. Kolb, & G.E. Bergum, PV(1993)45

Generalized Binomial Coefficients, R.L. Ollerton & A.G. Shannon, PIX(2004)187

Extensions of A Theorem of Somer to the Companion Lucas Sequences,

J.H. Jaroma, PXI(2009)137

F

Factorial and Binomial Coefficients in Polynomial Rings over Finite Fields,

W.A. Kimball, PVI(1996)283

Falling Factorial Polynomials of Generalized Fibonacci Type, A.F. Horadam, PIII(1990)139

Fast

Algorithm of the Chinese Remainder Theorem and Its Application to Fibonacci Numbers,

A, K. Nagasaka, J.S. Shiue & C.W. Ho, PIV(1991)241

Fibonacci!, P. Cull, A. Murakami & S. Young, PXII(2010)77

Fence Tiling Derived Identities Involving the Metallonacci Numbers Squared or Cubed.

M.A. Akllen & K. Edwards PXX(2022)5

Fermat-Like Binomial Equations, H. Harborth, PII(1988)1

Fibonacci, P.G. Anderson, PI(1986)1

Fibonacci

and Lucas Numbers which Have Exactly Three Prime Factors and Some Unique

Properties of $F_{18} L_{18}$, P. Pongsriiam, PXVIII(2019)130

Association, The: Historical Snapshots, M. Bicknell-Johnson, PXVI-52.5(2014)1

and B-Adic Trees in Mosaic Graphs, H. Harborth & S. Jagger, PIV(1991)127

Based Pseudo-Random Number Generator, A, P.G. Anderson, PIV(1991)1

-Counting Proof Begged By Benjamin and Quinn, D. Zeilberger, PXI(2009)263

Diatomic Array Applied to Fibonacci Representations, The, M. Bicknell-Johnson,

PIX(2004)29

Digraph and Its Entropy, I. Tajima & Y. Horibe, PXI(2009)225

Fractal, A: A Bicolored Self-Similar Multifractal, W. Lang, PVII(1998)221

Identities

Derived From Path Counting in Automata, A. Benjamin & D. Gerdemann, PXIII(2010)237

from Jordan Identities, S. Alzate, O. Correa, & R. F. Rigoberto, PXIX(2020)2

Jacket Conference Matrices, M.H. Lee & V. VI. Varvek, PXIII(2010)335

Length of Generating Pairs in Groups, C.M. Campbell, H. Dootsie & E.F. Robertson,

PIII(1990)27

Lengths of Binary Polyhedral Groups and Related Groups, The,

C.M. Campbell & P.P. Campbell, PXI(2009)95

-Like Sequences of Apollonian Circle Packings, M.I. Ratliff & J.M. McShane, PXI(2009)199

F

Numbers of

- an Algorithm of Lemoine and Kátai, J. Pihko, PIII(1990)287
- and Continued Fraction Expansions, M. Drmota, PV(1993)185
- and Groups, C.M. Campbell, E.F. Robertson & R.M. Thomas, PII(1988)45
- Graphs III: Planted Plane Trees, P. Kirschhenhofer, H. Prodinger, & R.F. Tichy, PI(1986)105
- the Form $k^2 + k + 2$, F. Luca, PVIII(1999)241
- the Form $p^a \pm p^b$, F. Luca & P. Stanica, PXI(2009)177
- the Form $PX^2 \pm 1, PX^3 \pm 1$, Where P is Prime, N. Robbins, PII(1988)77
- Numbers Which Are Sums of Two Repdigits, S. Diaz Alvarado & F. Luca, PXIV(2011)97
- Planes and Spaces, K.T. Atanassov & A.G. Shannon, PVIII(1999)43
- Problem Classification Scheme Useful to Undergraduate Pedagogy, A, R.J. Hendel, PV(1993)289
- Pyramid, The, T.G. Lavers, PVII(1998)255
- Representations of Graphs, H. Harborth & A. Kemnitz, PIV(1991)133
- Sequence and Its Generalizations Hidden in Algorithms FOR Generation Morse Codes, S. Sato, PV(1993)481
- Shuffle Tree, The, P.G. Anderson, PVII(1998)9
- Tracks in Quadratic Fields, J.C. Turner, PXI(2009)233
- Tree, Hofstadter and the Golden String, The, K. Tognetti, G. Winley & T. Van Ravenstein, PIII(1990)325
- Triangles, H. Harborth & A. Kemnitz, PIII(1990)129
- type Piecewise Linear Recurrences and Generalized Ramanujan-Nagell Equations, K.S. Berenhaut, E.M. Magargee & B.J. Stancil, PXIV(2011)51
- Type Polynomials and Pascal Triangles of Order k, G.N. Philippou & C. Georghiou, PI(1986)229
- Word as a 2-adic Number and its Continued Fraction, The, p. Anderson, PXIX(2020)11
- Words and the Construction of a “Quasicrystalline” Fivefold Structure, F. Mansuy, PXVII(2017)115
- Fibonacci, Vern and Dan, M. Bicknell-Johnson, PIX(2004)xxix
- Fibonomial Identities, A.T. Benjamin, J. Quinn & J.A. Rouse, PIX(2004)19
- Finding Fibonacci in a Fractal, N.C. Blecke, K. Fleming & G.W. Grossman, PIX(2004)43
- First
 - Derivative Sequences of Extended Fibonacci and Lucas Polynomials, P. Filipponi & A.F. Horadam, PVII(1998)115
 - Failures, D. Thoro, PII(1988)207
- F-L Representations of Division of Polynomials Over a Ring, C. Zhou & F.T. Howard, PIX(2004)297
- Formulas of Ramanujan Involving Lucas Numbers, Pell Numbers, and Bernoulli Numbers, F.T. Howard, PVI(1996)257

F

- Fourier Analysis in Finite Nilpotent Groups, H. Aydin & G.C. Smith, PV(1993)49
Fractal Patterns Derived from Rational Binomial Coefficients, D. Flath & R Peele,
PV(1993)221
Functional Recurrences, K. Grytczuk & A. Grytczuk, PIII(1990)115
Functions of the Kronecker Square of the Matrix Q, O. Brugia & P. Filipponi, PII(1988)69
Fundamental Solutions of $u^2 - 5v^2 = -4r^2$, C.T. Long & W.A. Webb, PVII(1998)279
Further Note on Lucasian Numbers, A, L. Somer, PIX(2004)225

G

- Gaussian Behavior of the Number of Summands in Zeckendorf Decompositions in Small
Intervals, A. Best, P. Dynes, X. Edelsbrunner, B. McDonald, S.J. Miller, K. Tor,
C. Turnage-Butterbaugh & M. Weinstein, PXVI-52.5(2014)47
GCD
of Sums of k Consecutive Squares of Generalized Fibonacci Numbers, a. Mbirika & J. Spiliker
PXX(2022)255
Properties of an Octagon, E. Korntved, PVI(1996)297
Property on Pascal's Pyramid and the Corresponding LCM Property of the Modified
Pascal Pyramid, A, S. Ando & D. Sato, PIII(1990)7
General Lacunary Recurrence formula, A, F.T. Howard, PIX(2004)121
Generalization of
Durrmeyer-Type Polynomials and Their Approximation Properties, A,
O. Agratini, PIX(2004)9
Euler's Formula and It's Connection to Fibonacci Numbers, A,
J.F. Mason & R.H. Hudson, PIX(2004)177
Fibonacci Sequence, A, S.P. Pethe & C.N. Phadte, PV(1993)465
Fibonacci Trees, A, R.M. Capocelli, PIII(1990)37
Ratios of Fibonacci Numbers with Application to Numerical Quadrature, A,
T.N. Langtry, PVII(1998)239
the Fibonacci Search, A, R.M. Capocelli, PIV(1991)69
Generalizations of
A Fibonacci Identity, F.T. Howard, PVIII(1999)201
A Theorem of Jarden, L. Somer, PXI(2009)213
Sequences of Lucas and Bell, A.G. Shannon & A.F. Horadam, PIII(1990)299
Generalizations to Large Hexagons of the Star of David Theorem with Respect to GCD,
S. Ando, C.T. Long & D. Sato, PVII(1998)23
Generalized
Alternating Subsets with Permutations, A.O. Augustine, PXIII(2010)45
Exponential and Trigonometric Functions, J.C. Sjoberg, PV(1993)507

G

Generalized

Fibonacci

and Lucas Factorizations, A.G. Shannon, R.P. Loh & A.F. Horadam, PIV(1991)271

Dynamical Systems, A. Balestrino, A. Fagiolini and G. Zini, PXIII(2010)211

Numbers and Rounded Powers, R.M. Capocelli & P. Cull, PIII(1990)57

Numbers $\{C_n\}$, $C_n = C_{n-1} + C_{n-2} + K$, The, M. Bicknell-Johnson & G.E. Bergum, PII(1988)193

Pseudoprimes and Probable Primes, W.B. Müller & A. Oswald, PV(1993)459

Pell Numbers and Polynomials, A.G. Shannon & A.F. Horadam, PIX(2004)213

Zeckendorf Game, The, P. Baird-Smith, A. Epstein, K. Flint & S.J. Miller, PXVIII(2019)1

Generalizing Zeckendorf's Theorem on Homogeneous Linear Recurrences I.

T.C. Martinez, S.J. Miller, C. Mizgerd & C. Sun PXX(2022)222

Generalizing Zeckendorf's Theorem on Homogeneous Linear Recurrences II,

T.C. Martinez, S.J. Miller, C. Mizgerd, J. Murphy & C. Sun PXX(2022)222

Generalizing Zeckendorf's Theorem: The Kentucky Sequence PXVI-52.5(2014)68

Generating

Functions of Convolution Matrices, Y(P.) Yang, PIX(2004)289

Matrices of C-nomial Coefficients and Their Spectra, E.Kilic & P. Stănică, XIV(2011)139

the Pythagorean Triples Via Simple Continued Fractions, A.G. Schaake & J.C. Turner, PIV(1991)247

Genocchi Polynomials, A.F. Horadam, PIV(1991)145

Geometric

Branching Patterns Based on p -Fibonacci Sequences: Self-similarity Across Different

Degrees of Branching and Multiple Dimensions, B.M. Boman, Y. Ye, K. Decker,

C. Raymond & G. Schleiniger, PXVIII(2019)29

Capitulum Patterns Based on Fibonacci p -Proportions, B.M. Bowman PXIX(2020)91

Girard-Waring Type Formula for a Generalized Fibonacci Sequence, K. Wang PXIX(2020)229

Global Series for Zeta Functions, P.T. Young, PXVIII(2019)154

Golden

Hops Around a Circle, T. Van Ravenstein, K. Tognetti & G. Winley, PI(1986)293

Section and Modern Harmony Mathematics, The, A.P. Stakhov, PVII(1998)393

Tuple Products, L. Erickson, PXI(2009)109

Growing a Self-Similar Tree, Y. Horibe, PVII(1998)177

H

Hausdorff Dimension in Pascal's Triangle, D. Flath & R. Peele, PV(1993)229

Hexahexaflexagons: A Mathematical Ramble, M. Bicknell-Johnson & C.P. Spears, PXIV(2011)59

Higher Order

Bernoulli Polynomials and Newton Polygons, A. Adelberg, PVII(1998)1

Identities for Fibonacci Numbers, T. Komatsu, Z. Masáková & E. Pelantová,

PXVI-52.5(2014)150

Hofstadter's Conjecture for $\alpha\sqrt{2} - 1$, R.J. Hendel, PVI(1996)173

H

- How Integer Sequences Find Their Way Into Areas Outside Pure Mathematics,
B. Herrmann, PXVIII(2019)67
How to Advance on a Stairway by Coin Flippings, H. Prodinger, PV(1993)473

I

- Identities in the Spirit of Ramanujan's Amazing Identity, C. Cooper PXV(2013)41
Identity
for Inverse-Conjugate Compositions, An, A.O. Munagi PXIX(2020)161
for Period k Second Order Recurrence Relations, An, C. Cooper, PXII(2010)95
Involving the q -factorial, An, Z.F. Koçak & G.M. Phillips, PVI(1996)291
Independent Chess Pieces on Fibonacci Boards, J.-P. Bode & H. Harborth, PXIII(2010)313
Infinite
Fibonacci Tree and Other Trees Generated by Rules, The, C. Kimberling & P.J.C. Moses,
PXVI-52.5(2014)136
Series Summation Involving Reciprocals of Pell Polynomials,
J.M. Mahon & A.F. Horadam, PI(1986)163
2-Dimensional Array Associated With Electric Circuits, An, E. Evans & R.J. Hendel
PXX(2022)151
Initialized Continued Fractions and Fibonacci Numbers, C. Kimberling, PXII(2010)269
Integer
Sided Triangles Whose Ratio of Altitude to Base is an Integer, C.K. Cook & G.E. Bergum
PV(1993)137
Word Recurrences and Integer Sequences, J.C. Turner, PXIII(2010)355
Integration Sequences of
Fibonacci and Lucas Polynomials, A.F. Horadam & P. Filipponi, PV(1993)317
Jacobsthal and Jacobsthal-Lucas Polynomials, P. Filipponi & A.F. Horadam,
PVIII(1999)129
Interesting Arrays Associated with Fibonacci Sequences,
M.N. Deshpande & G.E. Bergum, PVI(1996)85
Intermediate Value Theorems for Fibonacci Representations,
M. Bicknell-Johnson,
Introduction to a Fibonacci Geometry, J.C. Turner & A.G. Shannon, PVII(1998)435
Introduction to Completeness of Positive Linear Recurrence Sequences, An,
E. Boldyriev, J. Haviland, P. Lãm, J. Lentfer, S.J. Miller & F.T. Suárez PXIX(2020)77
Invariants for Linear Recurrences, M. Caragiu & W. Webb, PVIII(1999)75
Inverse Theorem for Fibonacci Numbers, An, N. Imada, PIII(1990)171
Investigating Special Binary Sequences with Some Computer Help,
D.C. Fielder & C.O. Alford, PVIII(1999)121
Investigation of Sequences Derived from Hoggatt Sums and Hoggatt Triangles, An,
D.C. Fielder & C.O. Alford, PIII(1990)77

K

- k -Order Linear Recursive Sequences and the Golden Ratio, T. Szakács, PXVII(2017)186
 k -Zeckendorf Array, The, C. Cooper, PXIV(2011)79

L

Lacunary Sums of Binomial Coefficients, F.T. Howard & R. Witt, PVII(1998)185

Least Period of the Ratio Sequence, The, O.J. Brison & J.E. Nogueira, PXI(2009)85

Linear

Complementary Equations and Systems, C. Kimberling & P.J.C. Moses, PXVIII(2019)96

Independence of Infinite Products Generated by the Lucas numbers,

D. Duverney & Y. Tachiya PXIX(2020)115

Recurrences

Having Almost All Primes as Maximal Divisors, L. Somer, PI(1986)257

Originating From Polynomial Trees, C. Ballot, C. Kimberling & P.J.C. Moses,

XVII(2017)15

Longest

Circular Runs with an Application in Reliability via the Fibonacci-Type Polynomials of Order K , A.N. Philippou & F. S. Makri, PIII(1990)281

Success and Failure Runs and New Polynomials Related to the Fibonacci Type

Polynomials of Order K , D.L. Antzoulakos & A.N. Philippou, PVII(1998)29

Lucas

$(a_1, a_2, \dots, a_k = 1)$ Sequences and Pseudoprimes, C. Cooper & L. Somer, PXIII(2010)55

Factors and a Fibonomial Generating Function, I. Strazdins, PVII(1998)401

Numbers and Aitken Acceleration, J.H. McCabe & G.M. Phillips, PI(1986)181

Numbers and the Morgan-Voyce Polynomials in Ladder Networks and in Electric Line Theory, J. Lahr, PI(1986)141

Quotient Lemmas, M. Bicknell-Johnson & C.P. Spears, PXIII(2010)273

Triangle Recounted, The, A.T. Benjamin, PX11(2010)169

Lyndon Words of a Second Order Recurrence, B. Bastaz, PXIX(2020)25

M

Markoff-Fibonacci Numbers, The, A. Srinivasan PXIX(2020)222

Matrices

in the Determinant Hosoya Triangle, M. Blair, R. Flórez, A. Mukherjee & J.L. Ramírez PXIX(2020)34

in the Hosoya Triangle, R. Flórez & A. Mukherjee, PXVIII(2019)15

Recurrent Sequences and Arithmetic, U. Cerruti & F. Vaccarino, PVI(1996)53

with Forbidden Submatrices, W. Webb, PXIV(2011)275

Maximum Length of the Euclidean Algorithm and Continued Fractions in $F(x)$,

A. Knopfmacher & J. Knopfmacher, PIII(1990)217

Meta-C-Finite Ansatz, The, R. Dougherty-Bliss PXII(2022)143

Minimal Center Covering Stars with Respect to LCM in Pascal's Pyramid and its

Generalizations, S. Ando & D. Sato, PVI(1996)23

Minmax Sequences for Pell Numbers, A.F. Horadam, PVI(1996)231

M

More

Applications of a Partition Driven Symmetric Table, D.C. Fielder & C.O. Alford,
PVI(1996)93

on Fibonomials, C. De J. Pita Ruiz V., PXIV(2011)237

on the Problem of Diophantus, J. Arkin & G.E. Bergum, PII(1988)177

Mosaic Numbers of Fibonacci Trees, H. Harborth & S. Lohmann, PIII(1990)133

Multidimensional Golden Means, P.G. Anderson, PV(1993)1

Multiple

Color Version of the Star of David Theorems on Pascal's Triangle and Related Arrays of
Numbers, S. Ando & D. Sato, PVI(1996)31

Product Identities: Balanced Weights, Thetas, Finite Gold, L. Erickson, PXII(2010)285

Multivariable Recurrences with Constant Coefficients, W.A. Webb, PXI(2009)251

Multivariate

Fibonacci Polynomials of Order K and the Multi-Parameter Negative Binomial Distribution
of the Same Order, A.N. Philippou & D.L. Antzoulakos, PIII(1990)273

Inverse Polya Distribution of Order K Arising in the Case of Overlapping Success Runs,
G.A. Tripsiannis & A.N. Philippou, PVII(1998)425

Pascal Polynomials of Order K with Probability Applications,
D.L. Antzoulakos & A.N. Philippou, PVIII(1999)27

Musical Composition with Zeckendorf Representations, R. Knott & C. Mongoven
PXIV(2011)199

N

Narayana Sequence in Finite Groups, The, K. Bahar, E. Özkan & A.G. Shannon PXX(2022)212

Natural Logarithm of the Golden Section, The, C. Brown, PXVII(2017)42

Nearly Isosceles Triangles Where the Vertex Angle is a Multiple of the Base Angle,
M. Bicknell-Johnson, PIV(1991)41

Necessary and Sufficient Condition that Rays of a Star Configuration on Pascal's Triangle
Cover Its Center with Respect to GCD and LCM, A, S. Ando & D. Sato, PV(1993)11

New

Aspects of Morgan-Voyce Polynomials, A.F. Horadam, PVII(1998)161

Characterization of the Fibonacci Word, A, V. Berthé, S. Brlek & P. Choquette,
PXI(2009)67

Combinatorial Interpretation of the Fibonacci Numbers Cubed, A, K. Edwards & M.A. Allen
PXIX(2020)128

Combinatorial Interpretation of the Fibonacci Numbers Squared, A,
K. Edwards & M.A. Allen, PXVIII(2019)48

Formula for the Sum of the Sixth Powers of Fibonacci Numbers, A,
H. OHTSUKA & S. NAKAMURA, PXIII(2010)297

Identities for Some Symmetric Polynomials and a Higher Order Analogue of the
Fibonacci and Lucas Numbers, G. Shibukawa PXIX(2020)200

N

New

Kind of Golden Triangle, A, C. Kimberling, PIV(1991)171

Variations on the Tower of Hanoi, P.K. Stockmeyer & F. Lunnon, PXIII(2010)277

Non-overlap Properties of the Thue-Morse Sequence, T.W. Cusick & P. Stănică, PXIV(2011)91

Nörlund's Number $B_n(n)$, F.T. Howard, PV(1993)355

Normic Continued Fractions in Totally and Tamely Ramified Extensions of Local Fields, P. Stănică PXVI-52.5(2014)193

Note on

a Representation Conjecture by Hoggatt, M. Bicknell-Johnson, PVII(1998)39

Derived Linear Recurring Sequences, A, M. Elia, PVII(1998)83

Fibonacci and Related Numbers in the Theory of 2×2 Matrices, A, G. Rosenberger, PI(1986)235

Fundamental Properties of Recurring Series, A,

J. Arkin, D.C. Arney, F.R. Giordano & R.A. Kolb, PIV(1991)33

on Brousseau's Summation Problem, A, R.L. Ollerton & A.G. Shannon PXIX(2020)90

Ramifications Concerning the Construction of Pythagorean Triples from Recursive Sequences, A, H.T. Freitag, PIII(1990)101

Notes & Extensions for a Remarkable Continued Function, P.G. Anderson, PXVII(2017)9

O

Observations from Computer Experiments on an Integer Equation,

D.C. Fielder & C.O. Alford, PVII(1998)93

On a

Class of

Congruences for Lucas Sequences, P.T. Young, PVI(1996)537

Iterative Recurrence Relations, K. Dilcher, PV(1993)143

Numbers Related to both the Fibonacci and Pell Numbers, N.H. Bong, PI(1986)9

Functional Equation Associated with Fibonacci Numbers, K. Ozeki, PVII(1998)291

Problem of Diophantus, C. Long & G.E. Bergum, PII(1988)183

Theorem of Three Dimensional Approximation Problem, K. Liptai, PVII(1998)265

On

an Asymptotic Maximality of the Fibonacci Tree, Y. Horibe, PVIII(1999)195

Arithmetic Properties of a Generalized Difference Operator, K. OZEKI, PXIV(2011)229

Calculating the Sprague-Grundy Function for the Game Euclid, T. Lengyel, PXI(2009)167

Candido Like Identities, Z. Cerin, PXVII(2017)45

Certain Polynomials of Even Subscripted Lucas Numbers, R.S. Melham, PVIII(1999)251

Co-Related Sequences Involving Generalized Fibonacci Numbers,

H.T. Freitag & G.M. Phillips, PIV(1991)121

Dichotomous Complexity of the Fibonacci Tree, Y. Horibe, PVI(1996)251

O

On

- Divisibility Properties of Some Differences of Motzkin Numbers, T. LENGYL
PXV(2013)121
- Even Fibonacci Pseudoprimes, L. Somer, PIV(1991)277
- Factors of Sums of Consecutive Fibonacci and Lucas Numbers, Z. Čerin PXV(2013)19
- Fibonacci Numbers Which Are Elliptic Korselt Numbers, F. Luca & P. Stănică
PXVI-52.5(2014)164
- Fibonacci Distances of ab , ac and bc , F. Luca & L. Szalay PXV(2013)137
- General Divisibility of Sums of Integral Powers of the Golden Ratio,
H.T Freitag & D.C. Fielder, PVIII(1999)149
- Generalized Fibonacci
Numbers of Graphs, M. Drmota, PIII(1990)63
Process, D. Jarušková, PI(1986)99
- h -Perfect Numbers, H. Harborth PXV(2013)57
- Identities of Ruggles, Horadam, Howard and Young, C. Cooper, S. Miller, P.J.C. Moses,
M. Sahin & T. Thanatipanonda, PXVII(2017)52
- Jacob's Symbol (P_n/P_m) of Lehmer's Numbers in the Case of Negative Discriminant,
A. Rotkiewicz, PXIII(2010)289
- Line Encyclopedia of Integer Sequences, The, N.J.A. Sloane PXV(2013)219
- Lucas
Cyclotomic Pseudo Primes Having Special Forms, A. Rotkiewicz, PXII(2010)239
d-Pseudoprimes, L. Somer, PVII(1998)369
Pseudoprimes of the Form $ax^2 + bxy + cy^2$, A. Rotkiewicz, PVI(1996)409
Pseudoprimes which are Products of s Primes, P. Kiss, B.M. Phong, & E. Liewuens,
PI(1986)131
- Matrix Representations of Generalized Fibonacci Numbers and their Applications,
S. Sato, PV(1993)487
- Mental Calculation of Repeating Decimals, Finding Fibonacci Numbers and a Connection
to Pascal's Triangle, M. Bicknell-Johnson, PIII(1990)191
- Mikolás' Summation Formula Involving Farey Fractions, K. Sato, PVII(1998)333
- Odd Perfect numbers of Special Forms, L.H. Gallardo & O. Rahavandrainy,
PXIV(2011)109
- Periods of Fibonacci Sequences and Real Quadratic p -rational Fields, Z. Bouazzaoui
PXIX(2020)103
- Prime Divisors of the Terms of Second Order Linear Recurrence Sequences,
P. Kiss, PIII(1990)203
- Proofs of Certain Combinatorial Identities, G. Grossman, A. Tefera & A. Zeleke,
PXI(2009)123
- Pseudoprimes of the Form $a^n - a$, A. Paszkiewicz & A. Rotkiewicz, PXI(2009)191
- Purple Parrots, Fibonacci Numbers, and Color Theory, M. Bicknell-Johnson, P IX(2004)39

O

On

Rational Expressions whose Prime Divisors are Cubic Residues (Mod P),

K-I. Sato & S. Shirai, PVI(1996)423

Reciprocal Second Order Sequences, R.S. Melham & A.G. Shannon, PVI(1996)355

Recurrences Over Algebraic Number Fields Containing A d^{th} Root of Unity. L. Somer,
PXIII(2010)11

Second Order Non-Homogeneous Recurrence Relation, C.N. Phadte & S.P. Pethe
PXV(2013)205

Sequences Having Third-Order Recurrence Relations, S. Pethe, PI(1986)185

Some Problems Related to the Fibonacci Group, A.C. Kim, PV(1993)393

Stirling-Type Pairs and Extended Gegenbauer-Humbert-Fibonacci Polynomials,
L.C. Hsu, PV(1993)367

Sums of

Cubes of Fibonacci Numbers, S. Clary & P.D. Hemenway, PV(1993)123

Lucas Squares and Products of Odd and Even Terms of the Lucas Sequence,
Z.Cerin, PXI(2009)103

the Reciprocals of Prime Divisors of Terms of a Linear Recurrence, P. Kiss
PVII(1998)215

the

Asymptotic Behavior of Variance of PLRS Decompositions, S.J. Miller, D. Nelson,
Z. Pzn & H. Xu, PXVII(2017)135

Asymptotic Distribution of Linear Recurrence Sequences, R.F. Tichy, PI(1986)273

Average Number of Summands in the Zeckendorf Representation, J. Pihko,
PXII(2010)317

Binary Expansion of the Odd Catalan Numbers, F. Luca & P.T. Young,
PXIV(2011)185

Characteristic Polynomial of the j -th Order Fibonacci Sequence,
G.W. Grossman & S.K. Narayan, PVIII(1999)165

Convergence of Quotients of Some Recursive Sequences, L. Terracini, PV(1993)547

Diophantine Equation, P. Tiebekabe & I. Diouf, $F_{n_1} + F_{n_2} + F_{n_3} + F_{n_4} + F_{n_5} = 2^a$
PXX(2022)384

Diophantine equation $N = x^a \pm x^b + 1$, K. Bhoi & P.K. Ray PXX(2022)316

Exceptional Set in the Problem of Diophantus and Davenport, A. Dujella PVII(1998)69

Fibonacci Length of Powers of Dihedral Groups,

C.M. Campbell, P.P. Campbell, H. Doostie & E.F. Robertson, PIX(2004)69

Formation of Higher Order Higher Dimensional Line-Sequential Vector Spaces,
J.Y. Lee, PV(1993)441

Generalized Binomial Coefficients defined by Strong Divisibility Sequences,
S. Ando & D. Sato, PVIII(1999)1

Generalized Tribonacci Zeta Function, Z. Šabanac, L. Šćeta & L. Smajlović PXX(2022)344

Hurwitz-Type Zeta Function Associated to the Lucas Sequence, Z. Šabanac, L. Šćeta &
L. Smajlović PXX(2022)355

O

On
the

- Inhomogeneous Geometric Line-Sequence, J. Lee, PVIII(1999)233
- K-th Order Linear Recurrence and Some Probability Applications, G.N. Philippou, PII(1988)89
- Minimal Center Covering Stars with Respect to GCD in Pascal's Pyramid and Its Generalizations, S. Ando & D. Sato, PV(1993)37
- Möbius Knot Tree and Euclid's Algorithm, A.G. Schaake & J.C. Turner, PIV(1991)257
- Moments of the Sum-of-Digits Function,
P.J. Grabner, P. Kirschenhofer, H. Prodinger & R.F. Tichy, PV(1993)263
- Nearest Integer of the Sum of Reciprocal Fibonacci Numbers, T. Komatsu, PXIV(2011)171
- Number of
Overlapping Success Runs in a Sequence of Independent Bernoulli Trials,
O. Chryssaphinou, S. Papastavridis & T. Tsapelas, PV(1993)103
- Parity of Certain Partition Functions, N. Robbins, PVII(1998)319
- Period of Sequences Modulo a Prime Satisfying a Second Order Recurrence,
S. Ando, PVII(1998)17
- Proof of GCD and LCM Equalities Concerning the Generalized Binomial and Multinomial Coefficients, S. Ando & D. Sato, PIV(1991)9
- Quadratic Non-residues That Are Not Primitive Roots (mod p), N. Robbins, PXI(2009)207
- Rank of Appearance of Lucas Sequences, S. Müller, PVIII(1999)259
- Rate of p -adic Convergence of Alternating Sums of Powers of Binomial Coefficients,
T. Lengyel, PXVII(2017)96
- Rrelation Between Fibonacci and Lucas Numbers, S.D. Dafnis PXIX(2020)111
- Representation of
 $\{F_{kn}/F_n\}$, $\{F_{kn}/L_n\}$, $\{L_{kn}/L_n\}$, and $\{L_{kn}/F_n\}$ as Zeckendorf Sums, H.T. Freitag, PIII(1990)107
- Integral Sequences $\{Fn/d\}$ and $\{Ln/d\}$ as Sums of Fibonacci Numbers and as Sums of Lucas Numbers, H.T. Freitag & P. Filipponi, PII(1988)97
- Primes As Sums of Squares in The Golden Section Field, M. Elia, PXII(2010)215
- Sizes of Elements in the Complement of a Submonoid of Integers,
C.W. Ho, J.L. Parish & J.S. Shiue, PIV(1991)139
- Solution of the Equation $G_n = P(x)$, A. Pethö, PI(1986)193
- Sum of Consecutive Squares, H.T. Freitag & G.M. Phillips, PVI(1996)137
- 2-Class Group of $Q((5pF_p)^{1/2})$ Where F_p is a Prime Fibonacci Number, M. Taous, PXVII(2017)192
- Zeckendorf Representation of Powers of Fibonacci Numbers, G.M. Phillips, PXII(2010)107

O

On

Triangles and Squares Marked with Goldpoints - Studies of Golden Tiles,
V.K. Anatasova & J.C. Turner, PVIII(1999)11

Triangular Fibonacci Numbers, M. Luo, PIV(1991)231

Vector Sequence recurrence Equations in Fibonacci Vector Geometry, J.C. Turner,
PVIII(1999)353

One-Relator Products of Cyclic Groups and Fibonacci-Like Sequences,

C.M. Campbell, P.M. Heggie, E.F. Robertson & R.M. Thomas, PIV(1991)63

Orderings of the Set of All Positive Fibonacci Sequences, C. Kimberling, PV(1993)405

Ordering Words and Sets of Numbers: The Fibonacci Case, C. Kimberling, PIX(2004)137

P

p -Adic Formula for the Nörlund Numbers and for Bernoulli Numbers, A, P.T. Young,
PXIII(2010)77

Partial Derivative Sequences of Second-Order Recurrence Polynomials,

P. Filipponi & A.F. Horadam, PVI(1996)105

Pascal-De Moivre Moments and Their Generating Functions, The,

L. Ericksen, PVIII(1999)103

Pascal's Triangle Top Gun or Just One of the Gang?, D.C. Fielder & C.O. Alford,
PIV(1991)77

Pell-Type Number Generators of Pythagorean Triples, A.F. Horadam & A.G. Shannon,
PV(1993)331

Pentagonal Numbers in Fibonacci Sequences, M. Luo, PVI(1996)349

Period Patterns of Certain

k th-Order Linear Recurrences Over A Finite Field, L. Somer, PXI(2009)219

Second-Order Linear Recurrences Modulo a Prime, D. Banks & L. Somer, PIV(1991)37

Phyllotaxis by Asymmetric Cell Division: Zeckendorf and Wythoff Trees,

C.P. Spears, M. Bicknell-Johnson & J.J. YAN, PXIII(2010)257

π in Terms of ϕ : Some recent Developments, H-C. Chan & S.A. Ebbing, PXII(2010)17

Polynomials and Graphs Built From Fibonacci Words, S. Kirgizov & J.L. Ramírez PXX(2022)196

Positive Integers $(a^2+b^2)/(ab+1)$ Are Squares, J-P. Bode & H. Harborth, PIX(2004)63

Possible Restricted Periods of Certain Lucas Sequences Modulo P, L. Somer, PIV(1991)289

Primality Testing: Variations on a Theme of Lucas, C. Pomerance, PXIII(2010)301

Primary Classes of Compositions of Numbers, A.O. Munagi PXXV(2013)193

Primes and Composites in the Determinant Hosoya Triangle

H-Y Cheng, R. Flórez, F. Luca, A. Mukherjee & J.C. Saunders PXX(2022)56

Primes Having an Incomplete System of Residues for a Class of Second-Order Recurrences,

L. Somer, PII(1988)113

Primitive Divisors of Lucas Numbers, P. Kiss, PII(1988)29

Probable Prime Tests Using Lucas Sequences, W. More, PVII(1998)283

P

Problem

of Diophantus and Pell Numbers, A. A. Dujella, PVII(1998)61
Proposals, C. Kimberling, PXII(2010)325, PXIII(2020)377, PXIV(2011)279,
PXV(2013)271, PXVI-52.5(2014)5, PXVII(2017)213, PXVIII(2019)170
Section, S.J. Miller PXX(2022)401

Problems on Fibonacci

and B-Adic Tree Representations by Regular K-Gons, H. Harborth, PV(1993)273
Numbers and Their Generalizations, A. Rotkiewicz, PI(1986)241

Products and Quotients of Difference Equations, J. Lahr, PVI(1996)303

Proof and Generalization of the Cassini-Catalan-Tagiuri-Gould Identities, R.J. Hendel, PXVII(2017)76

Proof of the Tagiuri Histogram Conjecture, R.J. Hendel, PXVIII(2019)54

Proof of the Tojaaldi Sequence Conjectures, R.J. Hendel, T.J. Barrale & M. Sluys PXV(2013)63

Properties of a k-Order Linear Recursive Sequence Modulo m, M.E. Waddill, PVI(1996)505

Property of

the Unit digits of Recursive Sequences, A,

H.T. Freitag, M. Bicknell-Johnson & G.M. Phillips, PVIII(1999)103

Unit Digits of Fibonacci Numbers, A, H.T. Freitag, PI(1986)39

Proving Identities Involving Products of Recurrence Sequences and Binomial Coefficients W. A. Webb, PXIII(2010)321

Pulsated Fibonacci Recurrences, K.T. Atanassov, D.R. DeFord & AG. Shannon PXVI-52.5(2014)22

Pythagorean Quadrilaterals, R. Hochberg & G. Hurlbert, PIX(2004)109

Q

Q-bonacci Words and Numbers, S. Kirgizov PXX(2022)187

q-Seidel Matrix, M.C. Feireniz & N. Tugulu PXVI-52.5(2014)117

Quasi-

Fibonacci Numbers of Order 13 on The Occasion The Thirteenth International

Conference On Fibonacci Numbers and Their Applications R. Witula & D. Slota
PXIII (2010)89

Morgan-Voyce Polynomials and Pell Convolutions, A.F. Horadam, PVIII(1999)179

Quintics $x^5 - 5x - k$, The Golden Section, and Square Lucas Numbers, M. Elia & P. Filipponi, PVIII(1999)95

R

Rado Numbers of Fibonacci Sequences and a Problem of S. Rabinowitz, H. Harborth & S. Maasberg, PVI(1996)143

Rational Heart of Integer Fibonacci Pentagons, The, B.E. Peterson & J.H. Jordan, PVI(1996)381

Rational Numbers with Predictable Engel Product Expansions, A. Knopfmacher, PV(1993)421

R

Recounting

Binomial Fibonacci Identities, A.T. Benjamin & J.A. Rouse, PIX(2004)25

the Sums of the Cubes of Fibonacci Numbers, A.T. Benjamin, T. A. Carnes & B. Cloitre, PXI(2009)45

Re³counting the Rationals, S. Northshield, PXVIII(2019)111

Recurrence

Relation for the Gaussian Multinomial Coefficients, A, S.L. Lee & G.M. Phillips, III(1990)239

Relations in

Exponential Functions and in Damped Sinusoids and Their Applications in Electronics, J. Lahr, PIV(1991)189

Sinusoids and Their Applications to Spectral Analysis and to the Resolution of Algebraic Equations, J. Lahr, PIII(1990)223

Recurrences for Entries of Powers of Matrices, G.N. Stănică & P. Stănică PXVII(2017)166

Recurrences Related to the Bessel Function, F.T. Howard, PII(1988)7

Recursive

Properties of Trigonometric Products, R.J. Hendel & C.K. Cook, PVI(1996)201

Theorems for Success Runs and Reliability of Consecutive-K-out-of-N: F Systems, A. N. Philippou, PII(1988)149

Triangles Appearing Embedded in recursive Families, R.J. Hendel PXIX(2020)135

Relative Rank Function on Sets of Continued Fractions Having Bounded Partial Quotients, A, C. Kimberling, PVII(1998)201

Remark on a Question of Rotkiewitz, A, F. Luca & L. Somer, PXI(2009)173

Remarks on Linear Recurrences of the Form $y_n = y_{n-1} + a_{n-1} y_{n-2}$,

K.S. Berenhaut, A.B. O'keefe & F. Saidak, PXII(2010)141

Report on the International Conferences on Fibonacci Numbers and their Applications, A,

1st K.L. De Bouvère, PI(1986)ix 2nd H.T. Freitag PII(1988)vii

3rd H.T. Freitag, PIII(1990)vii 4th H.T. Freitag PIV(1991)vii

5th H.T. Freitag, PV(1993)ix 6th H.T. Freitag; PVI(1996)ix

7th H.T. Freitag, PVII(1998)ix 8th H.T. Freitag, PVIII(1999)vii

10th C.K. Cook, PIX(2004)vii 11th G.M. Phillips; PX1(2009)7

17th Editors, PXVII(2017)ii 18th M. Bicknell-Johnson, PXVIII(2019)1

19th M. Bicknell-Johnson, PXIX(2020) 20th M. Bicknell-Johnson, PXX(2020)1

Representation of

Recurrent Sequences By Previous Terms, A, Y. Latushkin & V. Ushakov, PXI(2009)159
the Natural Numbers by Means of Cycle-Numbers, with Consequences in Number Theory, A, J.C. Turner & W.J. Rogers PXV(2013)235

Representatives Using Negatively Subscripted Fibonacci and Tribonacci Numbers with Applications, P.G. Anderson & M. Bicknell-Johnson, PX1(2009)23

Residue Counts Modulo Three for the Fibonacci Triangle, D.L. Wells, PVI(1996)521

Ring of Fibonacci (Fibonacci "Numbers" with Matrix Subscript), The, O. Brugia, P. Filippini & F. Mazzeola, PIV(1991)51

R

- Role of the Fibonacci Sequence in the Isolation of the Real Roots of Polynomial Equations,
The, A.G. Akritas & P.G. Bradford, PIII(1990)1
Rooks on Fibonacci Boards, H. Harborth & L. Piepmeyer, PVI(1996)155
Roots of A Generalized Quaternion, The, A. Marco, PXIII(2010)179

S

- Search for Solutions of a Functional Equation, A,
A.G. Shannon, R.P. Loh, R.S. Melham & A.F. Horadam, PVI(1996)431
Second Order Linear Recurring Sequences in Hypercomplex Numbers,
K. Scheicher PVII(1998)337
Section-Invariant Numbers and Generalized Golden Section Optimization Algorithms,
A.A. Zhigljavsky, L. Pronzato & H.P. Wynn, PVII(1998)463
Self-Counting Flow, The, R. Schumacher PXX(2022)324
Semigroup Presentations and Number Sequences,
C.M. Campbell, E.F. Robertson & R.M. Thomas, PV(1993)77
Sequence Arising from Reflections in Multiple Glass Plates, A, N. Imada, PV(1993)379
Sequences of the Initial Digits of Fibonacci Numbers
T. Barrale, R.J. Hendel & M. Sluys PXIV(2011)25
Sierpinski-like Triangle-Patterns in Bi- and Fibon-omial Triangles, A. Bege & Z. Kátai
PXV(2013)5
Simple Proof of Lerch's Formula, A, T.C. Brown & J. Manuch, PXI(2009)91
Smallest Integral Combinatorial Box, H. Harborth & M. Möller, PVII(1998)153
Smallest Positive Integer Having F_k Representations as Sums of Distinct Fibonacci Numbers,
The, M. Bicknell-Johnson, PVIII(1999)47
Smooth Divisor Sums of Fibonacci Numbers, F. Luca, PXIII(2010)139
Solutions to $xyz = x + y + z = 1$ in Quintic Number Rings,
H.G. Grundman & L.L. Hall-Seelig, PXI(2009)129
Solved and Unsolved Problems on Pseudoprime Numbers and Their Generalizations,
A. Rotkiewicz, PVIII(1999)293
Solving Linear Recurrences form Differential Equations in the Exponential Manner and
Vice Versa, W. Oberschelp, PVI(1996)365
Some
Applications of Triangle Transformations in Fibonacci Geometry, J. Turner, PIX(2004)247
Aspects of Fibonacci Polynomial Congruences, T. Shannon, C.K. Cook & R.A. Hillman
PXV(2013)211
Basic
Properties of
a Tribonacci Line-Sequence, J.Y. Lee, PIX(2004)145
of the Fibonacci Line-Sequence, J.Y. Lee, PIV(1991)203
Translational Properties of the General Fibonacci Line-Sequence, J.Y. Lee,
PVI(1996)339
Binomial Fibonacci Identities, C.T. Long, PIII(1990)241

S

Some

- Combinatorial and Recurrence Relations for Shapes in A Trellis,
J.T.A. Christos, R.L. Ollerton & A.G. Shannon, PXII(2010)245
- Combinatorial Aspects of Bi-periodic Incomplete Horadam Sequences,
A. Belkhir, E. Tan & M. Dağ PXX(2022)39
- Constructions and Theorems in Goldpoint Geometry, J. Turner, PIX(2004)235
- Extremities of the Binary Fibonacci Sequence, J-P. Allouche, PXVII(2017)1
- Fascinating Properties of Balancing Numbers, G.K. Panda, PXI(2009)185
- Generalizations of a Formula of Reznick, S. Northshield PXX(2022)299
- Generalizations of Wolstenholme's Theorem, W.A. Kimball & W.A. Webb,
PVIII(1999)213
- High Degree Generalized Fibonacci Identities. C. Cooper, PXVIII(2019)42
- Identities for Jacobsthal and Jacobsthal-Lucas Numbers Satisfying Higher Order
Recurrence Relations, M. R. Bacon & C.K. Cook PXV(2013)27
- Jump Sum Patterns for the Rows of Pascal's and Related Triangles,
R.A. Hillman & C.K. Cook, PXII(2010)255
- Notes on Fibonacci Binary Sequences, Y. Horibe, PIII(1990)155
- p-adic Congruences for p^q -Catalan Numbers, F. Luca & P.T. Young, PXIV(2011)191
- Parity Results Regarding t-Core Partitions, N. Robbins & M.V Subbarao, PIX(2004)201
- Probabilistic Aspects of the Zeckendorf Decomposition of Integers,
P. Filippini & H.T. Freitag, PVII(1998)105
- Properties of the
Distributions of Order k, K. Hirano, PI(1986)43
Fibonacci-Pascal Triangle, C. Leyner, E. Sonrod & K. Tanner PXX(2022)372
Generalized Third Order Pell Numbers, A.G. Shannon & C.K. Wong, PXIII(2010)345
- Reciprocal Summation Identities with Applications to the Fibonacci and Lucas Numbers,
D. Jennings, PVII(1998)197
- Relations Associated With The Alavi Sequences, K.T. Atanassov & A.G. Shannon,
PXII(2010)197
- Relationships
Among Vieta, Morgan-Voyce and Jacobsthal Polynomials,
A.G. Shannon & A.F. Horadam, PVIII(1999)307
Between Poly-Cauchy Numbers and Poly-Bernoulli Numbers, T. Komatsu & F. Luca
PXV(2013)99
- Remarks on
Divisibility Sequences, N. Jensen, PIII(1990)181
Distribution of Second Order Recurrences and A Related Group Structure,
J.R. Burke, PVI(1996)47
the Distribution of Subsequences of Second Order Linear Recurrences, J.R. Burke,
PVII(1998)43
- Results Concerning the Reciprocal Sum of Prime Divisors of a Lucas Number,
P. Kiss, PV(1993)417

S

Some

- Specific Binet Forms for Higher-dimensional Jacobsthal and Other Recurrence Relations,
M.R. Bacon, G.E. Bergum, C.K. Cook & R.A. Hillman PXIV(2011)69
- Sums Related to Sums of Oresme Numbers, C.K. Cook, PIX(2004)87
- Thoughts on Rook Polynomials on square Chessboards, D. Fielder, PIX(2004)101
- Sonification of Multiple Fibonacci-Related Sequences, C. Mongoven PXV(2013)175
- Special Multipliers of Lucas Sequences Modulo p^r , L. Somer PVIII(1999)325
- Spectral Properties of Some Combinatorial matrices,
E. Kilic, G.N Stanica & P. Stanica, PXIII(2010)223
- Statistics of Domino Tilings on a Rectangular Board, T."A." Thanatipanonda, PXVIII(2019)145
- Steinhaus Triangles with Generalized Pascal Addition, J-P, Bode & H. Harborth
PXVI-52.5(2014)61
- Studies of 2×2 Modular Matrices: Representations, Transformation Groups, Powers, Number
Functions, J.C. Turner, PXII(2010)115
- Style of Music Characterized By Fibonacci and the Golden Ratio, A, C. Mongoven
PXIII(2010)127
- Subwords of the Golden Sequence and the Fibonacci Words, W-F Chuan, PVI(1996)73
- Sums
- Across Pascal's Triangle Mod 2, S. Northshield, PXII(2010)35
- of
- Binomial Coefficients in Integral Form, A. Sofo, PXII((2000)57
- Consecutive Factorials in the Fibonacci Sequence, M. Bollman & G. Grossman, PXI(2009)77
- Powers of Fibonacci and Lucas Polynomials in Terms of Fibopolynomials,
C. de J. Pita Ruiz V., Claudio PXV(2013)77
- Powers of Generalized Fibonacci Numbers, C. Zhou & F.T. Howard, PXI(2009)277
- Reciprocals of Recurrence Relations, H. Cui, X. Cui, X., S.C. Davis, I. Durmić.,Q. Hu,
L. Liu, S.J. Miller, F. Ren., A.S. Reina & E. Sosis, E. PXX(2022)111
- Supercube, J. Arkin, D.C. Arney, L.S. Dewald & F.R. Giordano, PIV(1991)17
- Survey of Properties of Third Order Pell Diagonal Functions, A,
J.M. Mahon & A.F. Horadam, PIII(1990)255
- Sylvester's Algorithm and Fibonacci Numbers, H.T. Freitag & G.M. Phillips, PVIII(1999)155
- Symmetric Recursive Sequences Mod M, K. Nagasaka & S. Ando, PII(1988)17
- Symmetries of Stirling Number Series, P. Young PXVI-52.5(2014)205
- Synthesis of Certain Polynomial Sequences, A, A.F. Horadam, PVI(1996)215
- System of Four Simultaneous Recursions: Generalization of the Ledin-Shannon-Ollerton Identity, A
R. J. Hendel PXX(2022)172

T

- Taylor Functionals and the Solution of Linear Difference Equations,
L. Verde-Star, PVII(1998)449
- Terms Common to Two Sequences Satisfying the Same Linear Recurrence,
C. Kimberling, PIV(1991)177

T

There Are Infinitely Many Arithmetical Progression Formed by Three Different Fibonacci Pseudoprimes, A. Rotkiewicz, PVII(1998)327

Three

Analogs of Stern's Diatomic Sequence, S. Northshield PXVI-52.5(2014)168

Examples of Triangular Arrays with Optimal Discrepancy and Linear Recurrences, R.F. Tichy, PVII(1998)415

Number Trees - Their Growth Rules and Related Number Properties, J.C. Turner, PIII(1990)335

Tiling

Approach to Obtain Identities for Generalized fibonacci and Lucas Numbers, H. Belbachir & A. Belkhir PXV(2013)13

Rectangles, Cylinders, and Möbius Strips, P.G. Anderson, PXIV(2011)11
with Cuisenaire Rods, E. Hare & P. Chinn, PVI(1996)165

Topographs; Conway and Otherwise, S. Northshield PXIX(2020)172

Totient Functions on the Euler Number Tree,

J.C. Turner, H. Garcia & A.G. Schaake, PV(1993)585

Transformations of Fibonacci-Lucas Identities, L.A.G. Dresel, PV(1993)169

Translatable and Rotatable Configurations Which Give Equal Product, Equal GCD and Equal LCM Properties Simultaneously, S. Ando & D. Sato, PIII(1990)15

Triangle with Sides Lengths of a Rational Power of the Plastic Constant, A, K. Nakagawa PXIX(2020)166

Triangular

Array with Hexagon Property, Dual to Pascal's Triangle, A, S. Ando, PII(1988)61

Number Patterns in the Coefficients and Diagonal Sequences of Zernike and Related Polynomials, R.A. Hillman, M.R. Bacon & C.K. Cook PXIII(2010)35

Two

Applications of the Bijection on Fibonacci Set Partitions, A.O. Munagi, PXVII(2017)144

Distance Sets and the Golden Ratio, H. Harborth & L. Piepmeyer, PV(1993)279

Distribution Problems for Polynomials, R.F. Tichy, PV(1993)561

Families of Orthogonal Polynomial Systems Related to Fibonacci Chains, W. Lang, PV(1993)429

Generalizations of Gould's Star of David Theorem, C. Long & S. Ando, PIV(1991)219

Type of Sequence Constructed From Fibonacci Numbers, A,

A. Li & S. Unnithan, PIX(2004)159

U

Uniform Seating Problem, The, M. Hudelson, D. Kerzel & W. Webb, PXII(2010)203

Unitary Universal Bernoulli Polynomials and P-Adic Congruences, A. Adelberg, PIX(2004)1

Upper Bounds for Frequencies of Elements in Second-Order Recurrences over a Finite Field, L. Somer, PV(1993)527

Use of Generalized Fibonacci Numbers in Finding Quadratic Factors, A,

A.G. Shannon, I.C. Tang & R.L. Ollerton, PVI(1996)443

U

Using Matrix Techniques to Establish Properties of
a Generalized Tribonacci Sequence, M.E. Waddill, PIV(1991)299
of k-Order Linear Recursive Sequences, M.E. Waddill, PV(1993)601

V

Vector Linear Recurrent sequences in Commutative Rings, U. Cerruti & F. Vaccarino,
PVI(1996)63
Verifying and Generalizing Arndt's Compositions, A.Tangboonduangjit & B. Hopkins
PXX(2022)181

W

Walking to Infinity on the Fibonacci Sequence, S.J. Miller, F. Peng. T. Popescu &
N. Wattanawanichkul PXX(2022)293
Wall and Vinson Revisited, H. Aydin, R. Dikici & G.C. Smith, PV(1993)61
Weak Generalization of Ordinary Lucas Sequences Involving The Sequence
 $\{A^N + B^N + C^N\}_{N \geq 0}$, A, C. Ballot, PXI(2009)39
Weighted Sums of Squares via Generalized Eulerian Polynomials, C.P. Ruiz, PXVII(2017)149
What I Tell You K Times is True, P. Cull, PXVII(2017)66
When
Do the Fibonacci Invertible Classes Modulo M Form a Subgroup?
F. Luca, P. Stănică & A. Yalçiner PXXV(2013)265
Does F_M^L Divide F_n ? A Combinatorial Solution, A.T. Benjamin & J.A. Rouse,
PXI(2009)53
Why Do Fibonacci Numbers Appear in Patterns of Growth in Nature?, B.M. Bowman,
PXVII(2017)30
Winning Strategies for Generalized Zeckendorf Games, S.J. Miller, E. Sosis & J. Ye PXX(2022)270
Wythoff
and the Zeckendorf Representations of Numbers are Equivalent, The, W. Lang,
PVI(1996)321
Difference Array, The, C. Kimberling, PXI(2009)153
Triangle and Unique Representations of Positive Integers, The, C. Kimberling,
PXIV(2011)155

Z

Zeckendorf
Decomposition of Certain Classes of Integers, The, P. Filipponi & H. Freitag,
PVI(1996)123
Representation of $\{F_{kn}/F_n\}$, The, P. Filipponi & H.T. Freitag, PV(1993)217
Representations of Positive and Negative Integers by Pell Numbers, A.F. Horadam,
PV(1993)305
-Wythoff Array Applied to Counting the Number of Representations of N as
Sums of Distinct Fibonacci Numbers, The, M. Bicknell-Johnson, PVIII(1999)53
Zhou's Theory of Constructing Identities, F. Howard & F. Saidak, PXII(2010)225
