

TITLE INDEX

A

- A-Cassini Polynomial Sequences and Applications, R.C. Alperin 57.1(2019)14
- ABC-Conjecture and the Powerful Numbers in Lucas Sequences, The,
M. Yabuta 45.4(2007)362
- About the Linear Sequence of Integers Such that Each Term Is the Sum of the Two
Preceding, A. Gougenheim 9.3(1971)277
- Absorption Sequences, F. Sterns 17.3(1979)275
- A-Cassini Sequences and Their Spectrum, R.C. Alperin 56.2(2018)153
- Acceleration of the Sum of Fibonacci Reciprocals, P. Griffin 30.2(1992)179
- Accelerations of Generalized Fibonacci Sequences,
M. Abrate,, S. Barbero, U. Cerruti & N. Murru, N. 49.3(2011)255
- Achieving the "Golden Ratio" by Grouping the "Elementary" Particles, J. Wlodarski 5.2(1967)193
- Acknowledgment of Priority, B. Wilson 36.5(1998)395
- Addenda to
Geometry of a Generalized Simson's Formula, G.E. Bergum 22.1(1984)22
Pythagorean Triples Containing Fibonacci Numbers: Solutions for $(F_n)^2 + (F_k)^2 = K^2$,
M. Bicknell-Johnson 17.4(1979)293
- Addendum to
Second Derivative Sequences of Fibonacci and Lucas Polynomials,
P. Filippini & A.F. Horadam 32.2(1994)110
the Paper "Fibonacci Representations",
L. Carlitz, R. Scoville & V.E. Hoggatt, Jr. 10.5(1972)527
- Addition Algorithm for Greatest Common Divisor, An, D.E. Daykin 8.4(1970)347
- Additional Factors of the Fibonacci and Lucas Series, BR. U. Alfred 1.1(1963)34
- Additional Results on Some Recent Sums, H. Prodinger 54.4(2016)344
- Additions to the Summation of Reciprocal Fibonacci and Lucas Series, W.G. Brady
9.4(1971)402
- Additive Evaluation of the Divisor Function 45.1(2007)22
- Additive Partitions, V.E. Hoggatt, Jr. Part I: 15.2(1977)166; Part II: 15.2(1977)182
- Additive Partitions of the
Positive Integers, V.E. Hoggatt, Jr. 18.3(1980)220
Positive Integers and Generalized Fibonacci Representations,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 22.1(1984)2
- Additive Properties of the Fibonacci Sequence, Radziejewska, M. & Schoen, T. 49.1(2011)22
- Advances in Linear Pixel Shuffling, P.G. Anderson, PVI(1996)1
- A.F. Horadam-Ad Multos Annos, A.G. Shannon 25.2(1987)100
- Algebra of Fibonacci Representations, The, R. Silber & R. Gellar 14.4(1976)289
- Algebraic
Expression for the Number of Kekulé Structures of Benzenoid Chains, An,
R. Tošić & O. Bodroža 29.1(1991)7
Identity and Some Partial Convolutions, An, W.C. Chu, 28.3(1990)252

TITLE INDEX

A

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. Kurosawa, Y. Tachiya & T. Tanaka PXV(2013)107
- Statements Similar to those in Ramanujan's "Lost Notebook", C. Cooper PXVI-52.5(2014)91
- Structure Count of Angular Hexagonal-Square Chains 45.1(2007)3

Algorithm for

- Analyzing a Linear Recursion Sequence, BR. A. Brousseau 10.4(1972)429
- Determining $R(N)$ from the Subscripts of the Zeckendorf Representation of N , An, D.A. Englund 39.3(2001)250
- Finding the Greatest Common Divisor, An, V.C. Harris 8.1(1970)102
- Packing Complements of Finite Sets of Integers, An, G. Weinstein 17.4(1979)289
- Proving Arbitrary Identities Involving Linear Recurrence Sequences, An, W.A. Webb, PXI(2009)243

Algorithmic

- Determination of the Enumerator for Sums of Three Triangular Numbers J.A. Ewell 39.3(2001)276
- Manipulation of
 - Fibonacci Identities, S. Rabinowitz, PVI(1996)389
 - Second-Order Linear Recurrences, S. Rabinowitz 37.2(1999)162
 - Third-Order Linear Recurrences, S. Rabinowitz 34.5(1996)447
 - Simplification of Reciprocal Sums, S. Rabinowitz, PVIII(1999)277
 - Summation of Reciprocals of Products of Fibonacci Numbers, S. Rabinowitz 37.2(1999)122

Algorithms for Third-Order Recursion Sequences, BR. A. Brousseau 12.2 (1974)167

Aliquot Sums of Fibonacci Numbers, F. Luca & P. Stanica, PXII(2010)153

"All of None" Divisibility Property for a Class of Fibonacci-Like Sequences of Integers, An, J. Pla 32.3(1994)226

Almost

- Arithmetic Sequences with Complementary Systems, C. Kimberling 19.5 (1981)426
- Linear Recurrence, An, D.E. Knuth 4.2 (1966)117
- Recursiveness of Reciprocals of Linearly Recurrent Sequences, R.J. Hendel, 49.1(2011)41
- Square Triangular Numbers, K.B. Subramaniam 37.3 (1999)194
- Uniform Distribution of the Fibonacci Sequence, E. Jacobson 27.4 (1989)335

Alpha and the Omega of the Wythoff Pairs, The, J.C. Turner 27.1 (1989)76

Alternate

- Proof of a Theorem by J. Ewell, N. Robbins 40.1 (2002)56
 - Proof of a Unique Representation Theorem, An, A.F. Horadam 32.5 (1994)409
 - Representation for Césaro's Fibonacci-Lucas Identity, An, H.J. Hindin 18.3 (1980)259
- #### Alternating Offers Bargaining and the Golden Ratio, S. Rachmilevitch 57.4(2019)299

TITLE INDEX

A

- Alternating Product Representation for Real Numbers, An,
A. Knopfmacher & J. Knopfmacher, PIII(1990)209
- Alternating Sums of Fourth Powers of Fibonacci and Lucas Numbers, R.S. Melham
38.3(2000)254
- Amateur Interests in the Fibonacci Series, J. Mandelson
Part I: Prime Numbers 2.2(1964)139
Part II: Calculation of Fibonacci Numbers and Sums from the Binomial 5.3(1967)275
Part III: Residues of u_n with Respect to Any Modulus 6.4(1968)275
Part IV: Calculation of Group Sizes of Residues of Moduli 15.2(1977)145
- Amicable Heron Triangles, I. Praton & N. Shalqini 59.4(2021)362
- Analogs of Smith's Determinant, C.R. Wall 25.4(1987)343
- Analogue of the Ducci Sequences Over Function Fields, An, K-H Mak 50.4(2012)326
- Analogues of a Fibonacci-Lucas Identity, G. Bhatnagar 54.2(2016)166
- Analysis of
a Betting System, J. Rabung & J. Hyland 20.3(1982)263
n-Riven Numbers, An H.G. Grundman 39.3(2001)253
the Euclidean and Related Algorithms, C.T. Long & W.A. Webb, PVII(1998)271
- Analytic
Connection Between the Fibonacci Sequence and Diagonal Sums of Binomial Coefficients,
S. Yoon 59.4(2021)349
Continuation of the Fibonacci Dirichlet Series L. Navas 39.5(2001)409
Proof of the Formula for F_n , An, P. Hags, Jr. 2.4(1964)267
- Analytical Verification of an "At Sight" Transformation, V.E. Hoggatt, Jr. & D.C. Fielder
11.4(1973)395
- Andrews Formula for Fibonacci Numbers, The,
H. Gupta 16.6(1978)552; M.D. Hirschhorn 19.4(1981)373
- Angle Multisection by Parallel Straightedges, J.W. Glaze 8.4(1970)393
- Anomalies in Higher-Order Conjugate Quaternions: A Clarification, A.L. Iakin 19.4(1981)322
- Another
Family of Fibonacci-Like Sequences, P.R.J. Asveld 25.4(1987)361
Generalization of Gould's Star of David Theorem, C.T. Long & S. Ando 30.3(1992)251
Generalized Fibonacci Sequence, M.E. Waddill & L. Sacks 5.3(1967)209
Instance of the Golden Right Triangle, I. Bruce 32.3(1994)232
Probabilistic Proof of a Binomial Identity, T. Nakata 52.2(2014)139
Proof for a Continued Fraction Identity, F. Alberti 11.5(1973)533
Proof for Partial Strong Divisibility Property of Lucas-Type Polynomials,
R. Flórez, Rigoberto & R.A. Higuaita 58.1(2020)70
Proof that $\varphi(F_n) \equiv 0 \pmod{4}$ for All $n > 4$, V.E. Hoggatt, Jr. & H. Edgar 18.1(1980)80
Property of Magic Squares, H.S. Hahn 13.3(1975)205
Remark on the Radical of an Odd Perfect number, P. Ochem & M. Rao 52.3(2014)215

TITLE INDEX

A

Antimagical

Pentagrams with Line Sums in Arithmetic Progression, $\Delta = 3$, C.W. Trigg, MRFS(1980)124

Squares Derived from the Third-Order Magic Square, C.W. Trigg 12.4(1974)387

Anti-Palindromic Compositions, G.E.Andrews, M. Just & G. Simay 60.2(2022)158

Antisocial Dinner Parties, R. Lewis 33.4(1995)368

Any Lucas Number L_{5p} , for any prime $p \geq 5$, Has at Least Two Distinct Primitive Prime Divisors, D. Jarden 6.6(1968)407

Apollonius Problem, The, F.R. Baudert 18.1(1980)33; C.W. Trigg 12.4(1974)326

Appearance of Fibonacci and Lucas Numbers in the Simulation of Electrical Power Lines Supplied by Two Sides, The, G. Ferri 35.2(1997)149

Application of (to)

A Determinant F-L Identity, C. Zhou & F.T. Howard, PXI(2009)265

Fibonacci Numbers to Solutions of Systems of Linear Equations, B.L. Swenson 2.4(1964)314

Markov Chains Properties to 4-Generalized Fibonacci Sequences,
F. chaoui, M. Mouline & M. Rachidi 40.5(2002)453

Markov Chains Properties to r-Generalized Fibonacci Sequences, M. Mouline & M. Rachidi
37.1(1999)34

Modern Cryptography, P. Filipponi & E. Montolivo, PIII(1990)89

Pell's Equation, An, D.P. Wegener 19.5(1981)450

Recursive Sequences to Diophantine Equations, R. Finkelstein, E. Karst & H. London
8.5(1970)463

Spectral Theory to Fibonacci Numbers, An, C. Ryavec 13.4(1975)307

the

Characteristic of the Generalized Fibonacci Sequence, An,
G.E. Bergum & V.E. Hoggatt, Jr. 15.3(1977)215

ε -Algorithm to the Ratios of r-generalized Fibonacci Sequences,
R.B. Taher & M. Rachidi 39.1(2001)22

Fibonacci Search Technique to Determine Optimal Sample Size in a Bayesian
Decision Problem, An, J.D. Braverman & D.J. Toof, MRFS(1980)137

Lucas Triangle, An, V. E. Hoggatt, Jr. 8.4(1970)360

Reciprocity Theorem for Dedekind Sums, An, L. Carlitz 22.3(1984)266

Tribonacci Numbers, An, S. Beuzska & L. D'Angelo 15.2(1977)140

Uniform Distributions to the Fibonacci Numbers, An, R.L. Duncan 5.2(1967)137

Unimodular Transformations, An, D. Thoro 2.4(1964)291

W. Schmidt's Theorem, Transcendental Numbers and Golden Number, An,
M. Mignotte 15.1(1977)15

Waring's Formula to Some Identities of Chebyshev Polynomials, J. Zeng & J. Zhou
44.2(2006)117

Zeckendorf's Theorem, An, R.V. Jean, PIV(1991)167

Applications of Matrix Theory to Congruence Properties of k^{th} -Order F-L Sequences,
C. Zhou 41.1(2003)48

TITLE INDEX

A

Approximation of

- ∞ -Generalized Fibonacci Sequences and Their Asymptotic Binet Formula, B. Bernoussi, W. Motta, M. Rachidi & O. Saeki 39.2(2001)168
- Irrationals with Farey Fibonacci Fractions, K. Alladi 13.3(1975)255
- Quadratic Irrationals and Their Pierce Expansions, J. Paradís, P. Viader & L. Bibiloni 36.2(1998)146

Approximating Euler's Constant, M.D. Hirschhorn 49.3(2011)243

Argand Diagrams of Extended Fibonacci and Lucas Numbers,

F.J. Wunderlich, D.E. Shaw & M.J. Hones 12.3(1974)233

Area-Bisecting Polygonal Paths, W. Page & K.R.S. Sastry 30.3(1992)263

Areas of Triangles and Other Polygons with Vertices From Various Sequences,

V. Johnson & C.K. Cook, PXVII(2017)86

Arithmetic

Functions and Fibonacci Numbers, F. Luca 37.3(1999)265

Arithmetic Functions of Fibonacci and Lucas Numbers, M. Jaidee & P. Pongsriiam

57.3(2019)246

Functions of Balancing Numbers, M.K. Sahukar & G.K. Panda 56.3(2018)246

of Pentagonal Numbers, R.T. Hansen 8.1(1970)83

of Powers and Roots in $GL_2(C)$ and $SL_2(C)$, The, P. Damphousse 27.5(1989)386

Progressions in the y -coordinates on Certain Elliptic Curves, A. Alvarado PXIV(2011)1

Progressions with Square Entries, M.A. Khan & H. Kwong 43.2(2005)98

Sequences and Fibonacci Quadratics, M.K. Mahanthappa 29.4(1991)343

Sequences and Second Order Recurrences,

C. Long, G.L. Cohen, T. Langtry & A.G. Shannon, PV(1993)449

Sequences of Higher Order, J. Alonso 14.2(1976)147

Armstrong Numbers: $153 = 1^3 + 5^3 + 3^3$, G.L. Miller & M.T. Whalen 30.3(1992)221

Arrays of Binomial Coefficients whose Products are Squares, C.T. Long 11.5(1973)449

Associated

Additive Decimal Digital Bracelets, C.W. Trigg 7.3(1969)287

Hyperbolic and Fibonacci Identities, E. Ehrhart 21.2(1983)87

Sequences of General Order, A.F. Horadam 31.2(1993)166

Stirling Numbers, F.T. Howard 18.4(1980)303

Associativity and the Golden Section, H. W. Gould 2.3(1964)203

Asveld's Polynomials, $P_j(N)$, A.F. Horadam & A.G. Shannon, PII(1988)163

Asymmetric Cell Division: Binomial Identities for Age Analysis of Mortal vs Immortal

Trees, C.P. Spears & M. Bicknell-Johnson, PVII(1998)377

TITLE INDEX

A

Asymptotic

Behavior of

- Certain Ducci Sequences, G. Brockman & R.J. Zerr 45.2(2007)155
Gaps Between Roots of Weighted Factorials, C. Martinsen & Stănică, P. 53.3(2015)213
Linear Recurrences, J.R. Burke & W.A. Webb 19.4(1981)318
 $\prod_{k=0}^n C(n,k)$, The, M.D. Hirschhorn 51.2(2013)163
Solutions to Minimum-Maximum Delay Recurrences of Higher-order.
K.S. Berenhaut, E.M. Magargee & S.M. Rabidoux, PXIV(2011)43
the Golden Numbers, H. Prodinger 34.3(1996)224
Estimation of a Sum of Digits, H. Riede 36.1(1998)72
Euclidean Type Constructions without Euclidean Tools, J.J. Pedersen 9.2(1971)199
Formula Concerning a Generalized Euler Function, An, L. Tóth & J. Sándor 27.2(1989)176
Growth Rate of Random Fibonacci Type Sequences, The, H-C. Chan 43.3(2005)243
Growth Rate of RAndom Fibonacci Type Sequences II, The, H-C. Chan 44.1 (2006)73
Positiveness of Linear Recurrence Sequences, K. Nagasaka & J.S. Shiue 28.4(1990)340
Upper Bound for Counting Five Numbers, An, A. Hoit 60.1(2022)52
Autobiography of Leonardo Pisano, The, R.E. GRIMM 11.1(1973)99
Average Gap Distribution for Generalized Zeckendorf Decompositions, The,
O. Beckwith, A. Bower, L. Gaudet, R. Insoft, S. LI, S.J. Miller & P. Tosteson 51.1(2013)13
Average Number of Nodes in Binary Decision Diagrams of Fibonacci Functions,
J.T. Butler & T. Sasao 34.5(1996)413

B

- b-Adic Numbers in Pascal's Triangle Modulo b, H. Harborth 16.6(1978)497
Back-to-Back: Some Interesting Relationships between Representations of Integers in
Various Bases, J.A.H. Hunter & J.S. Madachy 10.2(1972)213
Balance Morphology of a Binary Tree, Y. Horibe, PV(1993)345
Balancing-Like Sequences Associated with Integral Standard Deviations of Consecutive
Natural Numbers, G.K. Panda & A.K. Panda PXVI-52.5(2014)187
Balancing Problem on a Binary Recurrence and its Associate, A,
K. Liptal, G.K. Panda & L. Szalay 54.3(2016)235
Balancing with Fibonacci Powers, A. Behera, K. Liptal., G.K. Panda & L. Szalay, 49.1(2011)28
Balmer Series and the Fibonacci Numbers, The, J. Wlodarski 11.5(1973)526
Base Phi Representations and Golden Mean Beta-Expansions, F.M. Dekking 58.1(2020)38
Base 10 Rats Cycles and Arbitrarily Long Base 10 Rats Cycles, C. Cooper & R.E. Kennedy,
PVIII(1999)83
Bases for Infinite Intervals of Integers, D.E. Daykin & A.J.W. Hilton 5.4(1967)329
Bases for Intervals of Real Numbers, D.E. Daykin & A.J.W. Hilton 6.6(1968)335
Basic Properties of a Certain Generalized Sequence of Numbers, A.F. Horadam 3.3(1965)161

TITLE INDEX

B

- Beatty Sequences
 and Wythoff Sequences, Generalized, C. Kimberling 49.3(2011)195
 Fibonacci Numbers and the Golden Ratio, V. Russo. & L. Schwiebert, 49.2(2011)151
 Generated Several Ways, C. Kimberling, PXIII(2010)23
- Beginners' Corner, D. Thoro:
 Divisibility I 1.1(1963)49 Divisibility II 1.2(1963)57
 Euclidean Algorithm I, The 2.1(1964)53 Euclidean Algorithm II, The 2.2(1964)135
 Golden Ratio, The 1.3(1963)53 Hints to Problems 1.2(1963)80
 Solutions to Problems 1.1(1963)64
- Bell Differential Polynomials, The, R. Schimming & S.Z. Rida, PVII(1998)353
- Bell's Imperfect Perfect Numbers, E.T. Frankel 15.4(1977)336
- 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
- Benford's Law for Fibonacci and Lucas Numbers, L.C. Washington 19.2(1981)175
- Bernoulli
 and Faulhaber, J.L. Cereceda 59.2(2021)145
 Numbers, L. Carlitz 6.3(1968)71
 Numbers and Kumers Criterion, H.R. Stevens 24.2(1986)154
 Numbers and Non-Standard Differentiable Structures on $(4k-1)$ -Spheres, H.R.P. Ferguson
 11.1(1973)1
 Polynomials and Pascal's Square, R. Booth & H.D. Nguyen 46/47.1(2008/2009)38
- Bijection Between Two Classes of Restricted Compositions, A, J. Diffenderfer 50.4(2012)360
- Bijection for the Fibonomial Coefficients, K. Killpatrick & J. Weaver 59.1(2021)14
- Bijjective Proof of a Derangement Recurrence, A, A.T. Benjamin & J. Orenstein PXVII(2017)28
- Bijjective Proofs for Fibonacci Identities Related to Zeckendorf's Theorem, P.M. Wood 5.2(2007)138
- Binary
 Sequences without Isolated Ones, R. Austin & R. Guy 16.1(1978)84
 Words, n -Color Compositions and Bisection of the Fibonacci Numbers,
 A. Collins, C. Dedrickson & H. Wang 51.2(2013)130
 Words with Minimal Autocorrelation at Offset One, B.F. Rice & R. Ward 19.4(1981)297
 Words with Restricted Repetitions and Associated Compositions of Integers,
 C. Kimberling, PXI(2009)141
- Binet Forms by Laplace Transform, R.M. Giuli 9.1(1971)41
- Binet-Like Formulas a Simple Expansion, M. Griffiths 49.4(2011)355
- Binet's Formula
 and Representations of k -Generalized Fibonacci Numbers, The,
 G-Y. Lee, S-G. Lee, J-S. Kim & H-K. Shin 3.9(2001)158
 for the Recursive Sequence of Order K , W.R. Spickerman & R.N. Joyner 22.4(1984)327
 for the Tribonacci Sequence, W.R. Spickerman 20.2(1982)118
 Generalized, A.K. Whitford 15.1(1977)21

TITLE INDEX

B

Binomial

Coefficients Generalized with Respect to a Discrete Valuation, S. Frisch, PVII(1998)133
Coefficients, The Bracket Function, and Compositions with Relatively Prime Summands,
H.W. Gould 2.4(1964)241

Graphs and their Spectra, P.R. Christopher & J.W. Kennedy 35.1(1997)48

Identities and Congruences for Euler Numbers, M.D. Hirschhorn 53.4(2015)319

Sums of Fibonacci Powers, J. Wessner 4.4(1966)355

Bishop's Tale: A Combinatorial Proof of $(F_n)^2 = 2[(F_{n-1})^2 + (F_{n-2})^2] - (F_{n-3})^2$, The,
G.E.Stevens 45.4(2007)319

Bi-Unitary Amicable and Multiperfect Numbers, P. Hagsis, Jr. 25.2(1987)144

Board Tiling of the Second Kind, P. Anderson & R.H. Lewis, PXIII(2010)153

Bode's Rule and Folded Sequences, W. E. Greig 14.2(1976)129

Book Reviews

Algebra through Problem Solving by Abraham P. Hillman;

Reviewed by Br. U. Alfred 4.3(1966)264

Catalan Numbers with Applications by Thomas Koshy;

Reviewed by N. Gauthier 48.1(2010)85

Fibonacci and Lucas Numbers by Verner E. Hoggatt, Jr.;

Reviewed by Br. A. Brousseau 7.1(1969)105

Fibonacci and Lucas Numbers with Applications by Thomas Koshy;

Reviewed by N. Gauthier 40.1(2002)55

Fibonacci's Liber Abaci: A Translation into Modern English of Leonard Pisano's Book
of Calculation by L.E. Sigler; Reviewed by A.F. Horadam 42.1(2004)82

536 Puzzles and Curious Problems by Henry Ernest Dudeney;

Reviewed by Br. A. Brousseau 6.1(1968)84

Golden ratio and Fibonacci Numbers, The by Richard A. Dunlap;

Reviewed by M. Bicknell-Johnson 37.2(1999)116

I Ching Games of Duke Tan of Chou and C. C. Tung by H. Y. Li & Sibley S. Morrill;

Reviewed by M. Bicknell 11.3(1973)266

Introduction to Fibonacci Discovery by Brother U. Alfred;

Reviewed by the Editor 3.3(1965)226; 3.4(1965)291

Invitation to Number Theory by Oystein Ore;

Reviewed by Br. A. Brousseau 7.1(1969)105

Leonardo of Pisa and the New Mathematics of the Middle Ages by Joseph & Frances Gies;

Reviewed by Br. A. Brousseau 8.3(1970)280

Leonardo Pisano (Fibonacci)-The Book of Squares (an annotated translation into
modern English) by L. E. Sigler; Reviewed by A.F. Horadam 26.4(1988)382

Magic of Math, The: Solving for x and Figuring Out Why by Arthur Benjamin,

Reviewed by P. Anderson 54.1(2016)94

TITLE INDEX

B

Book Reviews

- Mathematical Model of Life and Living, A by Li Kung Shaw;
Reviewed by M. Bicknell 10.4(1972)444
Mathematical Quickies by Charles W. Trigg; Reviewed by H. Eves 6.1(1968)88
New Chapter for Pythagorean Triples, A by A. G. Schaake and J.C. Turner;
Reviewed Anonymously 28.2(1990)140
Proofs that Really Count: The Art of Combinatorial Proof by Arthur T. Benjamin and
Jennifer J. Quinn; Reviewed by P.G. Anderson 43.4(2005)326
Recurring Sequences by Dov Jarden;
Reviewed by Br. A. Brousseau 4.3(1966)208; 5.4(1967)328

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
for the Catalan Numbers, A.V. Boyd 30.2(1992)136
on the Fibonacci Number of a Maximal Outerplanar Graph, A.A. Alameddine 36.3(1998)206
on Zeckendorf Games, A. Cusenza, A. Dunkelberg, K. Huffman, D. Ke., M. McClatchey,
S.J. Miller, C. Mizgerd, V. Tiwari, J. Ye & X. Zheng, X. 60.1(2022)57

Box Filling Problem, A, A. Tripathi 27.5(1989)465

Bracket Function

- and Fontené-Ward Generalized Binomial Coefficients with Application to Fibonacci
Coefficients, The, H.W. Gould 7.1(1969)23
q-Binomial Coefficients, and Some New Stirling Number Formulas, The, H.W. Gould 5(1967)401
Transform and Its Inverse, A, H.W. Gould 32.2(1994)176

Brain Teaser Related to Fibonacci Numbers, A, O. Alvfeldt 7.3(1969)310

BrahmaGupta Polynomials

- in Two Complex Variables, The, E.R. Suryanarayan 36.1(1998)34
in Two Complex Variables and Their Conjugates, The, R. Rangarajan, R. & H.S. Sudheer
40.2(2002)161
The, E.R. Suryanarayan 34.1(1996)30

BrahmaGupta's Theorems and Recurrence Relations, M.N.S. Swamy 36.2(1998)125

Break-up of Integers and Bracket Functions in Terms of Bracket Functions,
H.N. Malik & A. Qadir, MRFS(1980)172

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

Burgstahler Coincidence, The, J. Greene 40.3(2002)194

C

C-Color Composition and Palindromes, C. Shapcott 50.4(2012)297

Caen and Cheese: A Report on the Seventeenth International Conference on Fibonacci
Numbers and Their Applications, C.K. Cook 54.3(2016)194

Cantor-Fibonacci Distribution, The, H. Prodinger, PVII(1998)311

Card sorting Related to Fibonacci Numbers, C. Kimberling, PVIII(1999)219

TITLE INDEX

C

Carlitz

Four-Tuples, M.J. DeLeon 26.3(1988)224

Generalizations of Lucas and Lehmer Sequences, A.G. Shannon & R.S. Melham 31.2(1993)105

Carry Theorem for Rational Binomial Coefficients, A. D. Flath & R. Peele PIV(1991)109

Case of the Strange Binomial Identities of Professor Moriarity, The, H.W. Gould
10.4(1972)381

Cassini Identity and Its Relatives, The, N.G. Voll 48.3(2010)197

Catalan

and Related Sequences Arising from Inverses of Pascal's Triangle Matrices,
V.E. Hoggatt, Jr. & M. Bicknell 14.5(1976)395

Determinants - A Combinatorial Approach, A.T. Benjamin, N.T. Cameron,
J.J. Quinn & C.R. Yerger, PXII((2000)27

Moments, S. Barbero & U. Cerruti, PXIII(2020)187

Numbers, Factorials, and Sums of Aliquot Parts, D.E. Iannucci & F. Luca 45.4(2007)327

Cayley-Hamilton and Circulant Approach to Jump Sums, A, R.J. Hendel, PXVI-52.5(2014)124

Central Factorial Numbers and Related Expansions,

CH. A. Charalambides 19.5(1981)451; M.R. Turner 12.1(1974)87

Central Limit Theorems for Compound Paths on the Two-Dimensional Lattice,

E. Fang, J. Jenkins, Z. Lee, D. Li, E. Lu, S.J. Miller, D. Salgado & J.M. Siktar 58.3(2020)208

Central Limit Theorems for Gaps of Generalized Zeckendorf Decompositions, R. Li & S.J. Miller
57.3(2019)213

Central Trinomial Coefficients and Convolution Identities, R. Witula & D. Slota, PXIII(2010)109

Certain

Arithmetical Properties of $2k(a_k \pm 1)$, J. Arkin 8.5(1970)531

Certain Binomial Sums with Recursive Coefficients, E. Kilic & E.J. Ionascu 48.2(2010)161

Classes of Finite Sums that Involve Generalized Fibonacci and Lucas Numbers,
R.S. Melham 42.1(2004)47

Congruence Properties (Modulo 100) of Fibonacci Numbers,

General Binomial-Fibonacci Sums, J.W. Layman 15.4(1977)362

Lucas-Like Sequences and their Generation by Partitions of Numbers, D.C. Fielder
5.4(1967)319

Certificates of Integrality for Linear Binomials, D. Callan 38.4(2000)317

Chains of Equivalent Fibonacci-Wise Triangles, D.C. Duncan 5.1(1967)87

Challenge, J. Brillhart & E. Lehmer 9.5(1971)525

Chaos, Elliptic Curves and All That, M. Fletcher & G.C. Smith, PV(1993)245

Chaotic Extension of the $3x + 1$ Function to $Z_2[i]$, A, J.A. Joseph 36.4(1998)309

Characteristic Polynomial of

a Certain Matrix of Binomial Coefficients, The, L. Carlitz 3.2(1965)81

the Generalized Shift Matrix, The, V.E. Hoggatt, Jr. & A.P. Hillman 3.2(1965)91

Characteristics and the Three Gap Theorem,

T. Van Ravenstein, G. Winley & K. Tognetti 28.3(1990)204

TITLE INDEX

C

- Characterization for the Length of Cycles of the N-Number Ducci Game, A, N.J. Calkin, Stevens, J.G. & Thomas, D.M. 43.1(2005)53
- Characterization of
a Sequence, J. McHugh 20.3(1982)252
 α -Words, Moments, and Determinants, W-F Chaun 41.3(2003)194
Converging Ducci Sequences Over Z_2 , A, Avart, C. 49.2(2011)155
the
Fibonacci Numbers Suggested by a Problem Arising in Cancer Research, A, L.E. Blumenson 10.3(1972)262
Fundamental Solutions to Pell's Equation $u^2 - Dv^2 = C$, A, M.J. DeLeon 19.1(1981)4
Pythagorean Triples, A, J. Konvalina, MRFS(1980)160
Second-Order Strong Divisibility Sequences, A, P. Horak & L. Skula 23.2(1985)126
Second-Order Strong Divisibility Sequences of Polynomials, M. Norfleet 43.2(2005)166
Three Types of Completeness, E. Schissel 27.5(1989)409
- Characterizations and Extendibility of Pt-Sets, V.K. Mootha & G. Berzsenyi 7.3(1989)287
- Characterizing the 2-Adic Order of the Logarithm, T. Lengyel 32.5(1994)397
- Chebyshev
and Fermat Polynomials for Diagonal Functions, A.F. Horadam 17.4(1979)328
and Pell Connections, A.F. Horadam 43.2(2005)108
Polynomials and Related Sequences, G.E. Bergum, W. J. Wagner & V.E. Hoggatt, Jr. 13.1(1975)19
- “Choix de Bruxelles”: A New Operation on Positive Integers,
E. Angelini, L. Blomberg, C. Neder, R. Sigrist and N.J.A. Sloane 57.3(2019)195
- Cholesky
Algorithm Matrices of Fibonacci Type and Properties of Generalized Sequences,
A.F. Horadam & P. Filippini 29.2(1991)164
Decomposition in Matching Insulin Profiles, A,
A.G. Shannon, R.L. Ollerton & D.R. Owens, PV(1993)497
- Circulants and Horadam's Sequences, J. Minkus, MRFS(1980)48
- Circular Balancing Numbers, A.K. Panda & G.K.Panda 55.4(2017)309
- Circular Subsets Without q-Separation and Powers of Lucas Numbers,
J. Konvalina & J-H. Liu, 31.3(1993)275
- Circularly Generated Abelian Groups, D.A. Smith 6.1(1968)36
- Class of
Diophantine Equations, A, S.P. Mohanty, MRFS(1980)186
Exponential Sequences with Shift-Invariant Discriminators, A, S. Haque & J. Shallit 57.1(2019)3
Fibonacci Numbers in $Z[\zeta_{12}]$, A, M. Elia & J.C. Interlando 41.3(2003)279
Sequences and the Aitken Transformation, A, Z. Zhang 36.1(1998)68
Solutions of the Equation $\sigma(n) = 2n + t$, A, N. Robbins 18.2(1980)137

TITLE INDEX

C

- Classes of Identities for the Generalized Fibonacci Numbers $G_n = G_{n+1} + G_{n-c}$ from Matrices with Constant Valued Determinants, M. Bicknell-Johnson & C.P. Spears 34.2(1996)121
- Closed Form Evaluations of Some Series Comprising Sums of Exponential Multiples of Two-Term and Three-Term Catalan Number Linear Combinations, P.J. Larcombe, 53.3(2015)253
- Closed Form of the (2,F) Generalizations of the Fibonacci Sequence, A, S. Dantchev 36.5(1998)448
- Closed Form Formulation for the General Term of a Scaled Triple Power Product Recurrence Sequence, A. P.J. Larcombe & E.J. Fennessey, 55.2(2017)168
- Closed Forms for Certain Fibonacci Type Sums That Involve Second Order Products, R.S. Melham 55.3(2017)195
- Closed Forms for 10 Families of Finite Sums of Fractional Generalized Fibonacci Products, R.S. Melham 56.4(2018)290
- Closed Formulas for Finite Sums of Fractional Expressions That Involve the Sine and Cosine Functions, R.S. Melham 56.4(2018)360
- Closed Formulas for Finite Sums of Weighted Fractional Generalized Fibonacci Products, R.S. Melham 56.2(2018)167
- Closed Forms for Finite Sums in Which the Denominator of the Summand is a Product of Trigonometric Functions, R.S. Melham 54.3(2016)196
- Closed Forms for Finite Sums of Weighted Products of Generalized Fibonacci Numbers, R.S. Melham, 55.2(2017)99
- Closed Forms for Finite Sums of Weighted Products of the Sine and Cosine Functions, R.S. Melham, 55.2(2017)123
- Closed Formula for Poly-Bernoulli Numbers, R. Sánchez-Peregrino 40.4(2002)362
- Clusters of Integers With Equal Total Stopping Times in the $3X+1$ Problem, M.D. LaDue 56.2(2018)156
- Coaxial Circles Associated with Recurrence-Generated Sequences, A.F. Horadam 22.3(1984)270
- Coefficient Convergence of Recursively Defined Polynomials, R.J. Hendel 53.3(2015)247
- Coefficients of
 a Fibonacci Power Series, The, F. Ardila 42.3(2004)202
 a Truncated Fibonacci Power Series, The, Y. Zhao 46/47.1(2008/2009)53
 $\cosh x/\cos x$, The, J.M. Gandhi & V.S. Taneja 10.4(1972)349
 the Cyclotomic Polynomial $F_{3^{qr}}(x)$, M. Beiter 16.4(1978)302
- Coin Tossing and the r-Bonacci Numbers, C.P. McCaety, MRFS(1980)130
- Coincidences in Generalized Lucas Sequences, E.F. Bravo, J.J. Bravo & F. Luca, 52.4(2014)296
- Collection of Central Limit Type Results in Generalized Zeckendorf Decompositions, A, R. Li & S.J. Miller, PXVII(2017)105
- Collection of Manuscripts Related to The Fibonacci Sequence, A, [18th Anniversary Volume] edited by V.E.Hoggatt, Jr. & M. Bicknell-Johnson, MRFS(1980)iii
- Collections of Mutually Disjoint Convex Subsets of a Totally Ordered Set, T. Clark & T. Richmond 48.1(2010)77

TITLE INDEX

C

- Column Generators for Coefficients of Fibonacci and Fibonacci- Related Polynomials,
D.B. Priest & S.W. Smith 14.1(1976)30
- Combinations
and Sums of Powers, M. Tepper 12.2(1974)196
and their Duals, C.A. Church, Jr. 9.5(1971)505
Compositions and Occupancy Problems, M. Abramson 9.3(1971)225
of Two-Toned Tilings, A. Benjamin, P. Chinn, J. Scott & G. Simay, 49.4(2011)290
with Successions and Fibonacci Numbers, A.O. Munagi 45.2(2007)104
- Combinatorial
Analysis and Fibonacci Numbers, G.E. Andrews 12.2(1974)141
Approach to Fibonomial Coefficients, A, A.T. Benjamin & S.S. Plott 46/47.1(2008/2009)10
Aspects of an Infinite Pattern of Integers, A.F. Horadam & A.G. Shannon 20.1(1982)44
Chessboard Tilings, W.A. Webb, N.D. Criddle & D.W. DeTemple, PXI(2009)257
Expressions for Lucas Numbers, P. Filippini 36.1(1998)63
Identities Derived from Units, S.C. Seeder, MRFS(1980)132
Identities for the Padovan Numbers, S.J. Tedford 57.4(2019)291
Identity, A, M. Ascher 12.2(1974)186; H. Hanani 14.1(1976)49
Identity Related to Cross Polytope Numbers, A, S. Edwards & W. Griffiths 54.3(2016)253
Interpretation of
an Analog of Generalized Binomial Coefficients, M.J. Hodel 12.4(1974)360
Identities Involving Stirling Numbers and Their Generalizations, A,
D. Branson 44.2(2006)131
the Square of a Lucas Number, A, J. Konvalina & Y.H. Liu 29.3(1991)268
Interpretations of Some Convolution Identities, A. Bramham & M. Griffiths 54.4(2016)335
Interpretations of the q-Analogues of L_{2n+1} , A.K. Agarwal 29.2(1991)137
Matrices and Linear Recursive Sequences, A.G. Shannon & R.L. Ollerton 40.5(2002)417
Numbers in E^n , S. Tauber 14.2(1976)101
Problem
in the Fibonacci Number System and Two-Variable Generalizations of Chebyshev's
Polynomials, A, W. Lang 30.3(1992)199
Involving Fibonacci Numbers, A, J.L. Brown, Jr. 6.1(1968)34
Involving Recursive Sequences and Tridiagonal Matrices, A,
G.E. Bergum & V.E. Hoggatt, Jr. 16.2(1978)113
that Arose in Biophysics, A, D. Zeilberger 27.4(1989)372
with a Fibonacci Solution, A, R. Webster 33.1(1995)26
Problems for Generalized Fibonacci Numbers, V.E. Hoggatt, Jr. 8.5(1970)456

TITLE INDEX

C

Combinatorial

Proof

for a Sorting Problem Identity, C.A. Church, Jr. 23.4(1985)366

for the Generating Function of Powers of the Fibonacci Sequence, A,

Y. Zhang & G. Grossman, 55.3(2017)235

of a Recursive Relation of the Motzkin sequence by Lattice Paths, A, W.J. Woan

40.1(2002)3

of $\sum_{k=0}^n k f_k$ OR Coins On A Fibonacci Tiling, A.,M.M Hereshoff, PXII(2010)179

Proofs of

Determinant Formulas for the Fibonacci and Lucas Polynomials, M. Shattuck

51.1(2013)63

Fibonomial Identities, A.T.Benjamin & E. Reiland, PXVI-52.5(2014)28

Some Formulas for L_m^r , A. Eustis & M. Shattuck 48.1(2010)62

Zeckendorf Family Identities, D. Gerdemann 46/47.3(2008/2009)249

Representation of Generalized Fibonacci Numbers, S.T. Klein 29.2(1991)124

Sums and Series Involving Inverses of Binomial Coefficients, T. Trif 38.1(2000)79

Combinatoric Proof and Generalization of Ferguson's Formula for k-Generalized

Fibonacci Numbers, A, D. Kessler & J. Schiff 42.3(2004)266

Comment on

Problem H-315, W. Werner 21.3(1983)173

"Time Generated, Compositions Yield Fibonacci Numbers", H. Winthrop 3.3(1965)234

Response to Gauthier's Comments on the Bruckman Conjecture, A, P. Bruckman

39.5(2001)471

Comments on Proofs That There Are No Four Squares in Arithmetic Progression,

R.A. Gordon & S.L. Graham. 53.1(2015)68

Common Factors in Series of Consecutive Terms of Associated Lucas and Lehmer Sequences,

L. Hajdu & M. Szikszai 53.3(2015)221

Comparing the Growth of the Prime Numbers to the Natural Numbers, M.A. Brilleslyper,

N. Wakefield, A.J. Wallerstein & B. Warner 54.1(2016)65

Complementary Equations and Zeckendorf Arrays, C. Kimberling & P.J.C. Moses

PXIII(2010)161

Complementary Fibonacci Sequences, J-P. Bode, H. Harborth & C. Kimberling 45.3(2007)254

Complete

and Reduced Residue Systems of Second-Order Recurrences Modulo p , H-C. Li 38.3(2000)272

Characterization of

B-Power Fractions that Can Be Represented as Series of General n-Bonacci Numbers, A

J.Z. Lee & J.S. Lee 25.1(1987)72

the Decimal Fractions that Can Be Represented as $10^{-k(i+1)} F_{\alpha i}$, where $F_{\alpha i}$ is the α i-th

Fibonacci Number, A, R.H. Hudson & C.F. Winans 19.5(1981)414

Diophantine Solution of the Pythagorean Triple $(a, b = a + 1, c)$, E.M. Cohn 8.4(1970)402

Fibonacci Sequences in Finite Fields, O.J. Brison 30.4(1992)295

TITLE INDEX

C

Complete

- Padovan Sequences in Finite Fields 45.1(2007)64
- Partitions, S.K. Park 36.4(1998)354
- Sequences of Fibonacci Powers, J.L. Hunsucker & W.P. Wardlaw 11.4(1973)387

Completion of Numerical Values of Generalized Morgan-Voyce and Related Polynomials,
A.F. Horadam 38.3(2000)260

Complex

- Factorizations of the Fibonacci and Lucas Numbers,
N.D. Cahill, J.R. D'Errico & J.P. Spence 41.1(2003)13
- Fibonacci and Lucas Numbers, Continued Fractions, and the Square Root of the Golden
Ratio, I.J. Good 31.1(1993)7
- Fibonacci Numbers, C.J. Harmon 19.1(1981)82

Component Growth of Iteration Graphs Under the Squaring Map Modulo p^k ,
W. Carlip & M. Mincheva 45.3(2007)239

Composing with Sequences: ...But Is It Art?, J.A. Biles, PVIII(1999)61

Composite of

- Generalized Morgan-Voyce Polynomials, A, G.B. Djordjević 38.5(2000)458
- Morgan-Voyce Generalizations, A, A.F. Horadam 35.3(1997)233

Composites and Primes among Powers of Fibonacci Numbers, Increased or decreased by One,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 15.1(1977)2

Compositions

- Arrays Generated by Fibonacci Numbers, V.E. Hoggatt, Jr. & M. Bicknell-Johnson
20.2(1982)122
- of $\phi_3(x)$ Modulo m , SR. C. Theusch 9.1(1971)23
- of Recursive Formulae, R.E. Whitney 4.4(1966)363
- and Fibonacci Numbers, V.E. Hoggatt, Jr. & D.A. Lind 7.3(1969)253
- and Recurrence Relations, V.E. Hoggatt, Jr. & K. Alladi, I: 13.3(1975)233; II: 15.3(1977)239
- and Recurrences, W. Webb & N. Hamlin PXVI-52.5(2014)201
- of Unions of Graphs, J.N. Ridley & M.E. Mays 42.3(2004)222
- Partitions and Fibonacci Numbers, A.V. Sills 49.4(2011)348
- with Ones and Twos, K. Alladi & V.E. Hoggatt, Jr. 13.3(1975)233
- with Pairwise Relatively Prime Summands within a Restricted Setting, T. Shonhiwa 4.4(2006)316

Computational Formulas for Convolved Generalized Fibonacci and Lucas Numbers,
H. Feng & Z. Zhang 1.2(2003)144

Computer Proofs of Fibonacci Identities, A. Loveless, J. Noel & W.A. Webb, PXII(2010)161

Concavity

- Properties of Certain Sequences of Numbers, L. Carlitz 10.5(1972)523
- Property and a Recurrence Relation for Associated Lah Numbers,
J.C. Ahuja & E.A. Eenneking 17.2(1979)158

Concentric Circles in Mosaic Graphs, H. Harborth, PIII(1990)123

TITLE INDEX

C

Concerning

a Paper by L. G. Wilson, A.G. Shannon & A.F. Horadam 20.1(1982)38

an Equivalence Relation for Matrices, E. Vegh 12.4(1974)391

Lattice Paths and Fibonacci Numbers, D.R. Stocks, Jr. 3.2(1965)143

the Divisors of N and the Exponents they belong to Modulo $(N - 1)$ or $(N + 1)$,

I. Adler 27.3(1989)259

the Euclidean Algorithm, R.P. Kelisky 3.3(1965)219

the Recursive Sequence $A_{n+k} = \sum a_i (A_{n+i-1})^x$ [$i = 1$ to k ; $x = \alpha_i$] X. Shi 3.3(1995)240

Conditional (Strong) Divisibility Sequences, M. Sahin & E. Tan 56.1(2018)18

Conditions for

Anti-Diagonals Product Invariance Across Powers of 2×2 Matrix Sets Characterizing a

Particular Class of Polynomial Families, A, P.J. Lacrombe & E.J. Fennessey 53.2(2015)175

$\varphi(N)$ to Properly Divide $N-1$, D.W. Wall, MRFS(1980)205

the Existence of Generalized Fibonacci Primitive Roots, H-C. LI 38.3(2000)244

Conditions Governing Cross-Family Member Equality in a Particular Class of Polynomial

Families, P.J. Larcombe & E.J. Fennessey 52.4(2014)349

Conference Report, M. Bicknell-Johnson, PXIX(2020)1

Congruence

and Recurrences for Bernoulli Numbers of Higher Order, F.T. Howard 32.4(1994)316

for

a Class of Exponential Numbers, A, A. Kyriakoyssis 23.1(1985)45

a Wide Class of Integers by Using Gessel's Method, A.G. Kyriakoussis 32.1(1994)79

Bell and Tangent Numbers, I. Gessel 19.2(1981)137

Certain Fibonacci Numbers, N. Midttun 17.1(1979)40

Fibonomial Coefficients, A, W.A. Kimball & W.A. Webb 33.4(1995)290

Numbers of Ramanujan, F.T. Howard & E.K. Hayashi 27.1(1989)61

Weighted and Degenerate Stirling Numbers, F.T. Howard, PIII(1990)161

mod p^n for the Bernoulli Numbers, A. Simalarides 36.3(1998)276

Problems Involving Stirling Numbers of the First Kind,

R. Peele, A.J. Radcliffe & H.S. Wilf 31.1(1993)73

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

Relation for Certain Recursive Sequences, A, H.T. Freitag & G.M. Phillips 24.4(1986)332

Relations for k^{th} -Order Linear Recurrences, L. Somer 27.1(1989)25

Relations from Binet Forms, R. Euler & J. Sadek, 50.3(2012)246

Structure of the $3x + 1$ Map, The, R.E. Zarnowski 46/47.2(2008/2009)115

$x^n \equiv a \pmod{m}$, where $(n, \varphi(m)) = 1$, The, M.J. Deleon

TITLE INDEX

C

Congruences

- for Bernoulli - Lucas Sums, P.T. Young, PXVII(2017)201
- for Partial Sums of Reciprocals 53.2(2015)98
- Involving Euler Numbers and Power Sums, R.J. McIntosh, 58.4(2020)328
- Modulo 5 For Partitions Into At Most Four Parts, M.D. Hirschhorn 56.1(2018)32
- Relating Rational Values of Bernoulli and Euler Polynomials, G.J. Fox 39.1(2001)50

Congruent Numbers and Continued Fractions, T. Komatsu 50.3(2012)222

Congruent Primes of Form $(8r+1)$, J.A.H. Hunter 16.5(1978)407

Conics which Characterize Certain Lucas Sequences, R. Melham 35.3(1997)248

Conjecture

- Concerning Lucas Numbers, A, L. Carlitz 10.5(1972)526
- in Game Theory, A, M. Hochberg 17.3(1979)250
- Relating Quartic Reciprocity and Quartic Residuacity to Primitive Pythagorean Triples, A, L. Taylor 14.2(1976)180

Conjectures

- about s-Additive Sequences, S.R. Finch 29.3(1991)209
- Concerning Irrational Numbers and Integers, C. Kimberling 33.3(1995)208
- on the Z-Densities of the Fibonacci Sequence, P.S. Bruckman & P.G. Anderson 36.3(1998)263

Conjugate Generalized Fibonacci Sequences, C.H. King 6.1(1968)46

Connection Between Hyper-Fibonacci Numbers and Fissions of Polynomial Sequences, A

C. Kimberling, T. Komatsu, K. Liptai & L. Szalzy 56.3(2018)195

Connection Between π and φ , A, M.D. Hirschhorn. 53.1(2015)42

Connection Coefficients for Higher-order Bernoulli and Euler Polynomials: A Randon Walk Approach, L. Jiu & C. Vignat, PXVIII(2019)84

Connections in Mathematics: An Introduction to Fibonacci via Pythagoras,

E.A. Marchisotto 31.1(1993)21

Connectivity of a Particular Graph, The, M.S. Ordower 31.3(1993)276

Consecutive

Binomial Coefficients in Pythagorean Triples and Squares in the Fibonacci Sequence
F. Luca 40.1(2002)76

Factorial Base Niven Numbers, P. Dalenberg & T. Edgar 56.2(2018)163

Integer Pairs of Powerful Numbers and Related Diophantine Equations, D.T. Walker
14.2(1976)111

Zeckendorf Niven and Lazy-Fibonacci Numbers, H.G. Grundman 45.3(2007) 272

Consequences of Watson's Quintuple-Product Identity, J.A. Ewell 20.3(1982)256

Constant for Finite Diophantine Approximation, The, J. Tong 35.1(1997)29

Constellation of Sequences of Generalized Pell Polynomials, A,

BR. J. Mahon & A.F. Horadam 25.2(1987)106

Constructed Solution of $\sigma(n) = \sigma(n + 1)$, A, R. Guy & D. Shanks 12.3(1974)299

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

TITLE INDEX

C

- Construction of Small Consecutive Niven Numbers, B. Wilson 34.3(1996)240
- Construction of 2^n Consecutive n -Niven Numbers, B. Wilson 35.2(1997)122
- Constructive Uniqueness Theorem on Representing Integers, A. J. Galambos 10.6(1972)569
- Continued Fraction Convergents as a Source of Fibonacci and Lucas Identities,
C.A. Bridger & M. Bicknell 3.4(1965)304
- Continued Fraction Pendulum, The, B. Hermann, PXIX(2020)144
- Continued Fractions
and Newton's Approximation, II T. Komatsu 39.4(2001)336
and Pythagorean Triples, W.C. Waterhouse 30.2(1992)144
Consisting of Alternating String Patterns, R.J. Hendel PXIV(2011)123
of Fibonacci and Lucas Ratios, BR. U. Alfred 2.4(1964)269
of Given Symmetric Period, F. Halter-Koch 29.4(1991)298
of Quadratic Fibonacci Ratios, BR. A. Brousseau 9.4(1971)427
of Roots of Fibonacci-Like Fractions, J.M. Bonnin-Cadogan, C.P. French & B. SUE
46/47.4(2008/2009)298
with Partial Quotients Bounded in Average, J. Cooper 44.4(2006)297
- Continued Powers and Roots, D.J. Jones 29.1(1991)37
- Continuous Extensions of Fibonacci Identities, A.M. Scott 6.4(1968)245
- Contributions from Cascaded Combinations to the Naming of Special Permutations,
D.C. Fielder & C.O. Alford, PV(1993)207
- Convergence
of r -Generalized Fibonacci Sequences and an Extension of Ostrowski's Condition,
R.B. Taher, M. Mouline & M. Rachidi 40.5(2002)386
of the Coefficients in a Recurring Power Series, J. Arkin 7.1(1969)41
of the Coefficients in the k th Power of a Power Series, J. Arkin 11.1(1973)15
of Tribonacci Decimal Expansions, R.H. Hudson 25.2(1987)163
Proof about an Integral Sequence, A. M. Yamada 18.3(1980)231
Properties of Linear Recursion Sequences, R. Fecke, MRFS(1980)223
- Convergent
Generalized Fibonacci Sequences, W. Gerdes 15.2(1977)156
 ∞ -Generalized Fibonacci Sequences, W. Motta, M. Rachidi & O. Saeki 38.4(2000)326
- Converse of Exact Divisibility by Powers of Fibonacci and Lucas Numbers, The,
K. Kritkhajohn & P. Pongsriiam 56.4(2018)296
- Conversion of Fibonacci Identities into Hyperbolic Identities Valid for an Arbitrary
Argument, P. Filipponi & H.T. Freitag, PIV(1991)91
- Convolution
Arrays for Jacobsthal and Fibonacci Polynomials,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 16.5(1978)385
Combinatorially, P.G. Anderson, PXII(2010)11
for Jacobsthal-Type Polynomials, A.F. Horadam 40.3(2002)212
for Pell Polynomials, A.F. Horadam & J.M. Mahon, PI(1986)55

TITLE INDEX

C

Convolution

- of Fibonacci-Type Polynomials of Order K and the Negative Binomial Distributions of the Same Order, A.N. Philippou & C. Georghiou 27.3(1989)209
- of Generalized Stirling Numbers and Degenerate Bernoulli Polynomials, T. Komatsu & P.T. Young, 58.4(2020)361
- Summations for Pell and Pell-Lucas Numbers A.F.Horadam 38.5(2000)451
- Trees and Pascal-T Triangles, J.C. Turner 26.4(1988)354
- Triangles, V.E. Hoggatt, Jr. & M. Bicknell 10.6(1972)599
- Triangles for Generalized Fibonacci Numbers, V.E. Hoggatt, Jr. 8.2(1970)158

Convolutions of Tribonacci, Fuss-Catalan and Motzkin Sequences,

D. Birmajer, J.B. Gil & M.D. Weiner, PXVI-52.5(2014)54

Convolved Fibonacci Equation, The, H. W. Corley 27.3(1989)283

Convolving the m -th Powers of the Consecutive Integers with the General Fibonacci Sequence Using Carlitz's Weighted Stirling Polynomials of the Second Kind, N. Gauthier 42.4(2004)306

Co-Related Sequences Satisfying the General Second Order Recurrence Relation, H.T. Freitag & G.M. Phillips, PV(1993)257

Corollary to Iterated Exponentiation, A, R.M. Sternheimer 23.2(1985)146

Corrected Factorizations of Fibonacci Numbers, D.M. Bloom 2.3(1964)218

Corrigenda for "On Partly Ordered Partitions of a Positive Integer", C.C. Cadogan 10.3(1972)328

Corrigenda to "Some Sequences Like Fibonacci's", B.H. Neumann & L.G. Wilson 21.3(1983)229

Corrigendum

- for "Some Convergent Recursive Sequences, Homeomorphic Identities, and Inductively Defined Complementary Sequences", J.C. Holladay 4.3(1966)249
- to: Enumeration of Two-Line Arrays, L. Carlitz & M. Hodel 12.3(1974)266
- to Generalizations of Hermite's Identity and Applications, S. Aursukaree, T. Khemaratchatakumthorn & P. Pongsriiam 58.1(2020)80
- to the Paper "On Multiplicity Sequences", P. Zarzycki 36.5(1998)434
- Zeckendorf Signature, Editor: C. Kimberling 37.1(1999)33

Counting

Based Proof of the Generalized Zeckendorf's Theorem, A, T. Lengyel 44.4(2006)324

Function of Integral n -Tuples, A, H.S. Hahn 10.6(1972)609

of Certain Partitions of Numbers, D.C. Fielder 11.4(1973)441

Omitted Values, G. Lord 11.4(1973)443

on r -Fibonacci Numbers, A.T. Benjamin & C.R. Heberle 52.2(2014)121

on Euler and Bernoulli Number Identities, A.T. Benjamin, J. Lentfer & T.C. Martinez PXIX(2020)30

Rearrangements of Generalized Wheel Graphs, D. Deford 51.3(2013)259

Sets of Integers with Various Summation Properties, D. Jennings, PVI(1996)271

the "Good" Sequences, D.A. Rawsthorne 25.2(1987)161

TITLE INDEX

C

Counting

the Number of

Equivalence Classes of (m,F) Sequences and their Generalizations, S. Ando & M. Hayashi
35.1(1997)3

Solutions of Congruences, U. Cerruti, PV(1993)85

Solutions of Equations in Groups by Recurrences, U. Cerruti & G. Margaria 39.4(2001)290

Winning Binary Strings in the 1-Dimensional Same Game, C. Burns & B. Purcell
45.3(2007)233

the Profiles in Domino Tiling, T.C. Wu 21.4(1983)302

Coupled

Second-Order Recurrences, M.D. Hirschhorn 44.1(2006)20

Sequences of Generalized Fibonacci Trees and Unequal Costs Coding Problems,
J. Abrahams 35.4(1997)309

Third-Order Recurrences, M.D. Hirschhorn 44.1(2006)26

Cousins of Smith Numbers: Monica and Suzanne Sets, M. Smith 34.2(1996)102

Covering the Integers with Linear Recurrences, J.R. Burke & G.E. Bergum, PII(1988)143

Criterion for

Polynomials To Be Congruent to the Product of Linear Polynomials (mod p), A,
Z-H. SUN 44.4(2006)326

Stability of Two-Term Recurrence Sequences Modulo Odd Primes,
W. Carlip, E. Jacobson & L. Somer, PVII(1998)49

Cross-Jump Numbers, K. Puly 32.1(1994)17

Crossing Numbers for Fibonacci Distance Graphs, H. Harborth, PXIV(2011)117

Cryptography and Lucas Sequence Discrete Logarithms, W. Webb, PIX(2004)263

Cubic Character of the Tribonacci Roots, The, J. Klaška & L. Skula 48.1(2010)21

Cullen Numbers in Binary Recurrent Sequences, F. Luca & P. Stănică, PIX(2004)167

Curiosa in 1967, C.W. Trigg 5.5(1967)474

Curious

Property of

a Second Fraction, A, M. Bicknell 6.5(1968)34

One Fraction, J. Wlodarski 6.2(1968)156

Unit Fractions of the Form $1/d$ where $(d,10) = 1$, A,

BR. A. Brousseau, H. Anderson & J. Povse 11.1(1973)91

Set of Numbers, A, A.M. Krall & L.L. Littlejohn 25.4(1987)352

Cycle of Six, The, L.W. Shapiro 17.3(1979)253

Cycles in Doubling Diagrams Mod m , A. Ehrlich 32.1(1994)74

Cycles of Sums of Integers, B. Dular 58.2(2020)126

Cyclic

Binary Strings Without Long Runs of Like (Alternating) Bits, W. Moser 31.1(1993)2

Counting Trios, S. Kahan 25.1(1987)11

Fibonacci Algebras, D.L. Johnson & A.C. Kim 32.5(1994)441

TITLE INDEX

C

Cyclotomy-Generated Polynomials of Fibonacci Type, A.F. Horadam & A.G. Shannon, PI(1986)81

D

Decimal Expansion of $1/89$ and Related Results, The, C.T. Long 19.1(1981)53

Dedekind Sums and Some Generalized Fibonacci and Lucas Sequences,

K. Dilcher & J.L. Meyer 48.3(2010)260

Degeneracy of Transformed Complete Sequences, G. Lord & H.G.Morin 17.4(1979)358

Degree n Relatives of the Golden Ratio and Resultants of the Corresponding Polynomials

D.E. Rush 50.4(2012)313

DeMoivre-Type Identities for the

Tetragonacci Numbers, P.Y. Lin, PIV(1991)215

Tribonacci Numbers, P.Y. Lin 26.2(1988)131

Density

of the Product of Arithmetic Progression, The, S.K. Stein 11.2(1973)145

Relationship Between $ax + b$ and $[x/c]$, A, R.W. Stringall 14.1(1976)64

Derivation of a Formula for $r^k x^r$, N. Gauthier 27.5(1989)402

Derivations and Identities for Fibonacci and Lucas Polynomials, L. Bedratyuk 51.4(2013)351

Derivative Polynomials for Tanh, Tan, Sech and Sec in Explicit Form, K.N. Boyadzhiev

45.4(2007)291

Derivative Sequences of

Fibonacci and Lucas Polynomials, P. Filipponi & A.F. Horadam, PIV(1991)99

Generalized Jacobsthal and Jacobsthal-Lucas Polynomials, G.B. Djordjević 38.4(2000)334

Jacobsthal and Jacobsthal-Lucas Polynomials, A.F. Horadam & P. Filipponi 35.4(1997)352

Derived Sequences, The Tribonacci Recurrence and Cubic Forms, M. Elia 39.2(2001)107

Design of the Four Binomial Identities: Moriarty Intervenes, The, H.W. Gould 12.3(1974)300

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

Determinant Involving Generalized Binomial Coefficients, A, D.A. Lind 9.2(1971)113

Determinantal Hypersurfaces for Lucas Sequences of Order r , and a Generalization,

A.F. Horadam 24.3(1986)227

Determinants

and Identities Involving Fibonacci Squares, M. Bicknell 10.2(1972)147

Containing Rising Powers of Fibonacci Numbers, H. Prodinger 54.2(2016)137

Involving K^{th} Powers from Second Order Sequences, D.A. Klarner 4.2(1966)179

of Rising Powers of Second Order Linear Recurrence Entries by Means of the Desnanot-

Jacoby Identity, A. Tangboonduangjit & T. Thanatipanonda 54.4(2016)340

Related to 1979, C.W. Trigg, MRFS(1980)89

TITLE INDEX

D

Determination of

a Class of Primitive Integral Triangles, The, J.E. Carroll & K. Yanosco 29.1(1991)3

All Decadic Kaprekar Constants, The, G.D. Prichett, A.L. Ludington & J.F. Lapenta
19.1(1981)45

Certain Fields of Invariants, The, J.R. Bastida 19.2(1981)147

Heronian Triangles, J.R. Carlson 8.5(1970)499

Determining the Dimension of Fractals Generated by Pascal's Triangle, A.M. Reiter 31.2(1993)112

Deterministic Zeckendorf Games,

R. Li, X. Li, S.J. Miller, C. Mizgerd, C. Sun, D. Xia, Dong & Z. Zhoui, PXIX(2020)152

DDF and DDFz Triangles and Their Mathematical Properties, The,

M. Faccio, G. Ferri & A. D'Amico, PV(1993)199

Diagonal

Functions, A.F. Horadam 16.1(1978)33

Sums

in the Harmonic Triangle, M. Bicknell-Johnson 19.3(1981)196

of Generalized Pascal Triangles, V.E. Hoggatt, Jr. & M. Bicknell 7.4(1969)341

of the Trinomial Triangle, V.E. Hoggatt, Jr. & M. Bicknell 12.1(1974)47

Diagonalization of the Binomial Matrix, E. Liverance & J. Pitsenberger 34.1(1996)55

Difference-Operational Approach to the Möbius Inversion Formulas, A, L.C. Hsu 33.2(1995)169

"Difference Series" of Madachy, The, R.G. Buschman 8.4(1970)372

Differences Between Squares and Powerful Numbers, C.V. Eynnden 24.4(1986)347

Differences of Gibonacci Polynomial Products of Orders 2, 3, and 4, T. Koshy 56.3(2018)212

Differences of Gibonacci Products with the same order, T. Koshy 53.3(2015)240

Differential Properties of a General Class of Polynomials, R. André-Jeannin 33.5(1995)453

Digit Functions of Integer Sequences, W.I. McLaughlin & S.A. Lundy 22.2(1984)105

Digit Proportions in Zeckendorf Representations, M. Griffiths 48.2(2010)168

Digital

Bracelet for 1967, A, C.W. Trigg 5.5(1967)477

Halftoning Using Error Diffusion and Linear Pixel Shuffling,

J. Szybist & P.G. Anderson, PVIII(1999)337

Digraphs from Powers Modulo p, C. Lucheta, E. Miller & C. Reiter

Diophantine

Equation

$Nb^2 = c^2 + N + 1$, The, D.A. Anderson & M.W. Loyer 17.1(1979)69

Related to the Sum of Squares of consecutive k -Generalized Fibonacci Numbers, A,
with Generalization, A, S. Singh 27.4(1989)333

$(x_1 + x_2 + \dots + x_n)^2 = (x_1)^3 + (x_2)^3 + Y + (x_n)^3$, The, W.R. Utz 15.1(1977)14

$x^2 + a^2y^m = x^{2n}$ with $(x, ay) = 1$, The, K.D. Zelator 30.4(1992)305

TITLE INDEX

D

Diophantine

Equations

- Involving The Greatest Integer Function, R. Evans 15.2(1977)170
 with the Ramanujan τ Function of Factorials, Fibonacci Numbers and Catalan Numbers,
 F. Luca & S. Mabaso 57.3(2019)255
 $x^2 - k = T_n(a5^n - 1)$, The, G. Udrea 36.4(1998)335

Properties of Linear Recursive Sequences I, A. Pethö, PVII(1998)295

A.P. Chaves & D. Marques 52.1(2014)70

Representation of

Fibonacci Numbers Over Natural Numbers, J.P. Jones, PIII(1990)197

Lucas Sequences, W.L. McDaniel 33.1(1995)59

Non-Fibonacci Numbers, J.P. Jones, PV(1993)387

the Fibonacci Numbers, J.P. Jones 13.1(1975)84

the Lucas Numbers, J.P. Jones 14.2(1976)134

Triples and Extendibility of $\{1,2,5\}$ and $\{1,5,10\}$, Y. Zhang & G. Grossman, PXVI-52.5(2014)212

Triplets and the Pell Sequence M.N. Deshpande & E. Brown 39.3(2001)242

Direct

Calculation of k-Generalized Fibonacci Numbers, I. Flores 5.3(1967)259

Method of Obtaining Farey-Fibonacci Sequences, A. H. Gupta 14.5(1976)389

Proof That F_n Divides F_{mn} Extended to Divisibility Properties of Related Numbers, A,

R. Euler & J. Sadek 54.2(2016)160

Directed Graphs Defined by Arithmetic (Mod n), E. Brown 35.4(1997)346

Discovering

Fibonacci Identities, C.T. Long 24.2(1986)160

Fibonacci Numbers, Fibonacci Words and a Fibonacci Fractal in the Tower of Hanoi,

A.M. Hinz & P.K. Stockmeyer, PXVIII(2019)72

the Square-Triangular Numbers, P. Lafer 9.1(1971)93

Discrete Operational Calculi for Two-Sided Sequences,

I.H. Dimovski & V.S. Kiryakova, PV(1993)169

Discussion of Subscript Sets with Some Fibonacci Counting Help, A, D.C. Fielder 11.4(1973)420

Disjoint

Covering of \mathbb{N} By a Homogeneous Linear Recurrence, N. Vornicescu 46/47.1(2008/2009)79

Covering of the Set of Natural Numbers Consisting of Sequences Defined by a

Recurrence whose Characteristic Equation Has a Pisot Number Root, A,

S. Ando & T. Hilano 33.4(1995)363

System of Linear Recurring Sequences Generated by $u_{n+2} = u_{n+1} + u_n$ which Contains

Every Natural Number, A, J. Zöllner 31.2(1993)162

Dissection of a Square into n Acute Isosceles Triangles,

V.E. Hoggatt, Jr. & F. Jamison 6.6(1968)390

Distinct Products in Lucas Sequences - On a Problem of Kimberling, M. Szikszai 55.4(2017)291

Distribution of

Binomial Coefficients Modulo Three, Z. M. Franco 36.3(1998)272

TITLE INDEX

D

Distribution of

- Cycle Lengths of a Quadratic Map Over Finite Fields of Characteristic 2,
A. Wadsanthat & C. Panruksa 57.1(2019)35
- Fibonacci and Lucas Numbers Modulo 3^k , Bundschuh, P & Bundschuh, R. 49.3(2011)201
- Fibonacci Numbers Mod 5^k , H. Niederreiter 10.4(1972)373
- Residues of Certain Second-Order Linear Recurrences Modulo p
Part: II, L. Somer 29.1(1991)72; Part: III, L. Somer, PVI(1996)451
- Residues of Two-Term Recurrence Sequences, The, E. Jacobson 28.3(1990)227
- Spaces on Lottery Tickets, The, N. Henze 33.5(1995)426
- the Fibonacci Numbers Mod 2^k , E.T. Jacobson 30.3(1992)211
- the Fibonacci Numbers Modulo 3^k , W.C. Shiu & C.I. Chu 43.1(2005)22
- the First Digits of Fibonacci Numbers, W. Webb 13.4(1975)334
- the Zeros of One Class of Polynomials, N. Georgieva 13.4(1975)312
- Two-term recurrence Sequences Mod P^e , D. Carroll, E. Jacobson & S. Somer 32.3(1994)260

Distribution Property of

- Recursive Sequences Defined by $u_{n+1} \equiv u_n + (u_n)^{-1} \pmod{m}$, K. Nagasaka 22.1(1984)76
- Second-Order Linear Recurrences, A, P. Kiss, PI(1986)121
- the Sequence of Fibonacci Numbers, A, L. Kuipers & J. Shiue 10.4(1972)375

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

Divergent Rats Sequence S. Shattuck & C. Cooper 39.2(2001)101

Divisibility

- and Congruence Relations, V.E. Hoggatt, Jr. & G.E. Bergum 12.2(1974)189
- by Fibonacci and Lucas Squares,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 15.1(1977)3

of

- an F-L Type Convolution, M. Wiemann & C. Cooper, PIX(2004)267
- Binomial and Multinomial Coefficients by Primes and Prime Powers,
D. Singmaster, MRFS(1980)98
- Fibonomials and Lucasnomials via A General Kummer Rule, C. Ballot 53.3(2015)194
- Generalized Fibonacci and Lucas Numbers by their Subscripts, R. André-Jeannin
29.4(1991)364
- 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
- the Coefficients of Chebyshev Polynomials by Primes, B.J.O. Franco & A. Zumpano
39.4(2001)304
- the Middle Lucasnomial Coefficient, C. Ballot 55.4(2017)297
- Porperties by Multisection, T. Lengyel 41.1(2003)72

TITLE INDEX

D

Divisibility

Properties of

- a Generalized Fibonacci Sequence, H.V. Krishna, MRFS(1980)66
- Certain Recurring Sequences, R. Solomon 14.2(1976)153
- Factors of the Discriminant of Generalized Fibonacci Numbers, Y-Q. Li 59.1(2021)65
- Fibonacci Polynomials, W.A. Webb & E.A. Parberry 7.5(1969)457
- Generalized Fibonacci Polynomials, V.E. Hoggatt, Jr. & C.T. Long 12.2(1974)113
- Polynomials in Pascal's Triangle,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 16.6(1978)501
- Primary Lucas Recurrences with Respect to Primes, The, L. Somer 18.4(1980)316
- Recurrent Sequences, C. Kimberling 14.4(1976)369
- the Fibonacci Numbers Minus One, Generalized to $C_n = C_{n-1} + C_{n-2} + k$,
M. Bicknell-Johnson

Property

- Concerning Binomial Coefficients, A, J. Surányi, MRFS(1980)189
- of Binary Linear Recurrences, A, N. Robbins 40.3(2002)269
- of Binomial Coefficients, A, C.S. Weisman, MRFS(1980)57
- of Fibonacci Numbers, A, L. Weinstein 4.1(1966)83

Tests in \mathbf{N} , J.E. Voss 36.1(1998)43

Division of Fibonacci Numbers by k , H.T. Freitag & P. Filipponi 37.2(1999)128

Domination in Fibonacci Trees,

R.C. Brigham, D.Y. Jeong, R.P. Vitray & J. Yellen 43.2(2005)157

Donald Dines Wall's Conjecture, J. Klaška 56.1(2018)43

Double Indexed Fibonacci Sequences and the Bivariate Probability Distribution,
A. Belkheir 41.4(2003)290

Doubly Interspersed Sequences, Double Interspersions, and Fractal Sequences,
C. Kimberling 48.1(2020)13

Dual Form of Combinatorial Problems and Laplace Techniques,
L. Halbeisen & N. Hungerbühler 38.5(2000)395

Ducci

- Processes, F.B. Wong 20.2(1982)97
- Processes of 4-Tuples, G. Schöfl 35.3(1997)269
- Processes of 5-Tuples, A. Ludington-Young 36.5(1998)419
- Sequences and Pascal's Triangle, H. Glaser & G. Schöfl 33.4(1995)313

Dying

- Fibonacci Tree, The, B. Gittenberger, PVII(1998)145
- Rabbit Problem, The, V. E. Hoggatt, Jr. & D. A. Lind 7.5(1969)482
- Rabbit Problem Revived, BR. U. Alfred 1.4(1963)53

Dynamic One-Pile Nim, A. Holshouser, H. Reiter & J. Rudzinski
41.3(2003)253

TITLE INDEX

D

- Dynamical Property Unique to the Lucas Sequence, A, Y. Puri & T. Ward
Properties of
 a Generalized Fibonacci Sequence, H.V. Krishna, MRFS(1980)66
 Certain Recurring Sequences, R. Solomon 14.2(1976)153
 Fibonacci Polynomials, W.A. Webb & E.A. Parberry 7.5(1969)457
 Generalized Fibonacci Polynomials, V.E. Hoggatt, Jr. & C.T. Long 12.2(1974)113
 Polynomials in Pascal's Triangle,
 V.E. Hoggatt, Jr. & M. Bicknell-Johnson 16.6(1978)501
 Primary Lucas Recurrences with Respect to Primes, The, L. Somer 18.4(1980)316
 Recurrent Sequences, C. Kimberling 14.4(1976)369
 the Fibonacci Numbers Minus One, Generalized to $C_n = C_{n-1} + C_{n-2} + k$,
 M. Bicknell-Johnson 39.5(2001)398
- Dynamics of the
 Mapping $f(x) = (x + 1)^{-1}$, P. Bracken 33.4(1995)357
 Möbius Mapping and Fibonacci-Like Sequences,
 I. Jaroszewski & A.K. Kwaniewski 35.3(1997)258
 Zeros of Fibonacci Polynomials, M.X. He, D. Simon, & P.E. Ricci 35.2(1997)160

E

- Easy Criteria to determine if a Prime divides Certain Second-Order Recurrences,
L. Somer & M. Křížek 51.1(2013)3
- Easy Determination of the Fibonacci and Pell Sequences, An, W. L. McDaniel,
49.2(2011)166
- Easy Proof of the Greenwood-Gleason Evaluation of the Ramsey Number $R(3,3,3)$, An,
H.S. Sun & M.E. Cohen
- Edge-Length Ratios Between Dual Platonic Solids: a Surprisingly New Result Involving
the Golden Ratio, S. Benito & S.R. Wassell 50.2(2012)144
- Editorials, Announcements and Information Concerning:
 Acknowledgements for:
 Author and Title Index for the first 30 years of TFQ by C.K. Cook 31.1(1993)40
 Elementary Problems Editor (A.P. Hillman) Retires 29.2(1991)180
 Essential Idea of Maximal Sets 3.2(1965)160
 Grant Supports for "Fibonacci Residues" and "On a General Fibonacci Identity"
 3.2(1965)160
 Letter of Gratitude from G.E. Bergum 36.3(1998)275
 Manuscripts Submitted for the Hoggatt Memorial Issue 19.5(1981)457
 Message of Gratitude to Dr. Stanley Rabinowitz, A 38.2(2000)179
 Method Used in Lucas Squares 2.2(1964)113
 New Editor and Submission of Articles 36.1(1998)33
 New Elementary Problems and Solution Editors 38.1(2000)84; 38.2(2000)173;
 38.3(2000)271
 Origin of the Q-Matrix 6.3(1968)85

TITLE INDEX

E

Editorials, Announcements and Information Concerning:

Acknowledgements for:

Problem Website 36.5(1998)406; 37.1(1999)84; 37.2(1999)192; 37.3(1999)207;
37.4(1999)304;

Referees Assisting the Editorial Staff: 20.1(1982)88; 21.1(1983)2; 22.1(1984)83;
23.1(1985)2; 24.2(1986)98; 25.1(1987)84; 26.1(1988)84; 27.1(1989)31;
28.1(1990)2; 29.1(1991)2; 30.1(1992)84; 31.1(1993)81; 32.1(1994)58;
33.1(1995)2; 34.1(1996)79; 35.1(1997)2; 36.1(1998)2; 37.1(1999)2;
38.1(2000)2; 39.1(2001)2; 40.1(2002)2; 41.1(2003)2; 42.1(2004)2; 43.1(2005)2;
44.1(2006)2; 45.1(2007)2; 46-47(2008-9)4; 48.1(2010)2; 49.1(2011)2; 50.1(2012)3

Reference Related to Problem H-37, 3.2(1965)114

Analysis of Algorithms, The by D.E. Knuth 4.3(1966)216

Announcement: Proceedings of the 17th International Conference 56.1(2018)2;

Announcement: 17th International Conference 57.2(2019)98, 19th 58.2(2020)98

Collection of Manuscripts Related to the Fibonacci Sequence, A,

Edited by V.E. Hoggatt, Jr. & M. Bicknell-Johnson 18.2(1980)185

Combinatorial Identities by H.W. Gould 10.6(1972)662

Elementary Introduction to Number Theory by C.T. Long 4.3(1966)216

Epitaphs (Obits and In Memoriams):

Arkin, Joe 40.5(2002)398

Bergum, Gerald E. 59.1(2021)2

Brousseau, Brother Alfred 26.3(1988)194

Carlitz, L. 38.4(2000)316

Cartan, Joanne 51.1(2013)2

Fielder, Daniel 40.5(2002)398

Fineberg, Mark 5.5(1967)485

Freitag, H.T. 38.5(2000)394; 39.1(2001)3

Hoggatt, Verner E., Jr. 18.4(1980)289

Kiss, Peter 40.5(2002)398

Solsaa, Patricia A. 45.4(2007)290

Vajda, Steven 34.2(1996)175

Vine, Richard Spain 37.2(1999)177

Ward, Morgan 1.3(1963)32

F_{81839} is Prime 39.4(2001)351

Factors of Large Fibonacci Numbers 3.4(1965)256

Fermat's Birthday 39.4(2001)298

Fibonacci

Century Mark Reached 1.1(1963)45

Curiosity Noted by Br. A. Brousseau 12.1(1974)82

Makes the Sports Pages 10.4(1972)446

Related Master's Theses 1.2(1963)28

TITLE INDEX

E

Editorials, Announcements and Information Concerning:

Generalized Pascal Triangles and Pyramids Their Fractals, Graphs, and Applications

by B.A. Bondarenko; translated by R.C. Bollinger 31.1(1993)52

Generating Fibonacci Series on a Desk Calculator 1.2(1963)56

History of the Quarterly 1.4(1963)8

Hoggatt Reading Room 20.3(1982)226

Hoggatt Verner E., Jr. Memorial Issue 19.3(1981)

In Memoriam - Leonard Carlitz, F.T. Howard 38.4(2000)316

In Memoriam Patricia A. Solsaa 45.4(2007)290

Index of Advanced Problems 17.4(1979)378

International Conferences:

1. University of Patras, Patras, Greece 8/27-31/84: 22.2(1984)182; 23.2(1985)98, PI(1986)ix

2. San Jose State University, San Jose, California, USA, 8/13-16/86:

25.2(1987)98, PII(1988)vii

3. University of Pisa, Pisa, Italy 26.4(1988)289, PIII(1990)vii

4. Wake Forest University, Winston-Salem, North Carolina, USA

28.4(1990)354, PIV(1991)vii

5. University of St. Andrews, St. Andrews, Scotland 30.4(1992)334, PV(1993)ix

6. Washington State University, Pullman, Washington, USA 32.5(1994)465, PVI(1996)ix

7. Technische Universität, Graz Austria, USA 35.1(1997)84; PVII(1998)ix

8. Rochester Institute of Technology, Rochester, NY 37.1(1999)46, PVIII(1999)vii

9. Institut Supérieur de Technologie; Luxembourg 39.1(2001)3

10. Northern Arizona University, Flagstaff, AZ, USA, 40.5(2002)416

11. Technische Universtat Carolino-Wilhelmina, Braunschweig, Germany 42.4(2004)359

12. San Francisco State University, San Francisco, CA

13. University of Patras, Patras, Greece

14. Instituto de Matemáticas de la UNAM, Morelia, Michoacán, Mexico

47/47.3(2008/2009)261, 46/47.4(2008/2009)384

15. Eszterházy Károly College, Eger, Hungary 49.3(2011)194, 49.4(2011)366

16. Rochester Institute of Technology, Rochester, NY 51.4(2013)290, 52.1(2014)2

17. Université de Caen-Normandie, Caen, France, 54.1(2016)2; 54.2(2016)98

18. Dalhousie University, Halifax, Nova Scotia, Canada 55.4(2017)290, 56.1(2018)2,

56.2(2018)98

19. University of Sarajevo, Bosnia and Herzegovina 58.1(2020)2

20. University of Sarajevo, Bosnia and Herzegoviana 60.2(98)

Journal of Combinatorial Analysis, The 4.3(1966)201

Journal of Recreational Mathematics 5.5(1967)443

Leonardo of Pisa and the Mathematics of the Middle Ages by J. & F. Gies 8.1(1970)82

Leonardi Pisano Liber Abaci oder Lesevergnügen eines Mathematikers,

by H. Lüneburg 31.1(1993)72

Mark Fineberg 1.3(1963)70

Mathematics Books for Sale 54.1(2016)96

TITLE INDEX

E

Editorials, Announcements and Information Concerning:

New Policies 33.1(1995)63, 33.2(1995)163, 33.3(1995)278

Omitted References from the Articles

"Factorization of 36 Fibonacci Numbers F_n with $n > 100$ ", 3.4(1965)256

"Tribonacci Sequence, The" 15.4(1977)361

103 Is Congruent 17.1(1979)96

Papers Delivered at Association Research Conferences:

12/15/62: 1.1(1963)75; 10/18/69: 7.3(1969)252; 3/14/70: 8.3(1970)336;

10/17/70: 8.5(1970)481; 4/24/71: 9.4(1971)412; 11/13/71: 9.5(1971)504;

2/22-3/72: 10.4(1972)445; 10/21/72: 11.1(1973)50; 10/20/73: 12.1(1974)66;

5/4/74: 12.3(1974)232; 10/22/77: 15.4(1977)342

Paul Bruckman Prize, The 54.3(2016)288 54.4(2016)380 55.3(2017)288 55.4(2017)380

56.1(2018)96 56.4(2018)380 58.1(2020)96, 58.2(2020)192, 58.3(2020)288, 58.4(2020)380

Primer for the Fibonacci Numbers, A 10.4(1972)412

Proceedings of the 16th International conference 53.3(2015)286

Puzzles Related to the Brousseau/Andersen/Povse Paper "A Curious Property of Unit

Fractions of the Form $1/d$ where $(d,1) = 1$." by M. Bicknell 11.1(1973)97

Raison d'être 1.1(1963)1

Research Project: Fibonacci Nim 1.1(1963)63

Retirement of Richard Vine 35.1(1997)10

Secondary Sources and Other References of Interest: 1.1(1963)15,42,48,56,72,75;

1.2(1963)28,45,46; 1.3(1963)59,65; 2.2(1964)148; 3.2(1965)128; 5.2(1967)182;

10.1(1972)93

Short History on Edouard Lucas, A, 30.4(1992)314

"Special Aspects of Combinatorial Number Theory: Being an Exposition of the

Mathematical Research of V.E. Hoggatt, Jr." 23.2(1985)180

State of the Art of THE FIBONACCI QUARTERLY (Quality, Severity and Variety

of both Advanced and Elementary Articles desired for publication) by

Brother Alfred Brousseau 5.2(1967)169

Thanks and Welcome (to outgoing Elementary Problem editors, Russ Euler and Jawad Sadek;

and incoming editor Harris Kwong 54.4(2016)290

Toast to Our Editor, A (Gerald E. Bergum) 36.4(1998)372

Tribute to JoAnn Vine 41.2(2003)180

Winners of the Paul Bruckman Prize, The 54.3(2016)287

Educational Value in Mathematics, The, J.B. LEWIS 8.5(1970)522

Edouard Zeckendorf, C. Kimberling 36.5(1998)416

Efficient Algorithms for Zeckendorf Arithmetic,

C. Ahlback, C. Frougny, N. Pippenger & J. Usatine 51.3(2013)249

Eigenvectors of a Certain Matrix of Binomial Coefficients, R.M. Melham & C.Cooper 38.2(2000)123

Elemental Complete Composite Number Generators, B. Ralston 23.2(1985)149

TITLE INDEX

E

Elementary

- Algebra in Ramanujan's Notebook, M.D. Hirshhorn & V. Sinescu 51.2(2013)123
- Method of Summation, An, D.G. Mead 3.3(1965)209
- Proof of Kronecker's Theorem, An, J. Spencer 15.1(1977)9
- Proof of Jacobi's Four Square Theorem, An, J.A. Ewell 41.3(2003)224
- Properties of Canonical Number Systems in Quadratic Fields, J.M. Thuswaldner, PVII(1998)405
- Properties of the subtractive Euclidean Algorithm, A. Knopfmacher 30.1(1992)80

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

Ellipses, Cardioids, and Penrose Tiles, A.J. Reuben & A.G. Shannon 36.1(1998)45

Elliptic Functions and Lambert Series in the Summation of Reciprocals in Certain

- Recurrence- Generated Sequences, A.F. Horadam 26.2(1988)98

Embedding

- a Group in the p^{th} Powers, H.S. Sun 16.1(1978)4
- a Semigroup in a Ring, H.S. Sun 13.1(1975)50
- Fibonacci Words into Fibonacci Word Patterns, W.F. Chuan, PV(1993)113

Entire Function that Gives the Fibonacci Numbers at the Integers, An, A.W. Goodman

- 24.2(1986)145

Entropy

- of Terminal Distributions and the Fibonacci Trees, Y. Horibe 26.2(1988)135
- View of Fibonacci Trees, An, Y. Horibe 20.2(1982)168

Entry

- Point Reciprocity of Characteristic Conjugate Generalized Fibonacci Sequences, D.A. Englund 29.3(1991)197
- Points of the Fibonacci Sequence and the Euler Function, J.J. Heed & L.A. Kelly 16.1(1978)47

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

Enumeration of

- Certain Triangular Arrays, D.P. Roselle 5.3(1967)235
- Certain Weighted Sequences, L. Carlitz 16.3(1978)249
- End-Labeled Trees, A. Mowshowitz & F. Harary 13.3(1975)252
- Partitions Subject to Limitations on Size of Members, D.C. Fielder 4.3(1966)209
- Paths, compositions of Integers, and Fibonacci Numbers, C. Kimberling 39.5(2001)430
- Permutations by Sequences, L. Carlitz, I: 16.3(1978)259, II: 19.5(1981)398
- 3 X 3 Arrays, L. Carlitz 10.5(1972)489
- Truncated Latin Rectangles, F.W. Light, Jr. 17.1(1979)34
- Two-Line Arrays, L. Carlitz 11.2(1973)113

Equal

- Products of Generalized Binomial Coefficients, H.W. Gould 9.4(1971)337
- Sums of Unlike Powers, L.J. Lander 28.2(1990)141

TITLE INDEX

E

Equation $m^2 - 4k = 5n^2$ and Unique Representations of Positive Integers, The
C. Kimberling 45.4(2007)304

Equations

Involving Arithmetic Functions of Fibonacci and Lucas Numbers, F. Luca 38.1(2000)49
of the Bring-Jerrard Form, the Golden Section, and Square Fibonacci Numbers,
M. Elia & P. Filippini 36.3(1998)282

whose Roots are the n th Powers of the Roots of a Given Cubic Equation,
N.A. Draim & M. Bicknell 5.3(1967)267

$z^2 - 3y^2 = -2$ and $z^2 - 6x^2 = -5$, The, M. Velupillai, MRFS(1980)71

Equiprobability in the Fibonacci Sequence, L. Erlebach & W.Y. Vélez 21.3(1983)189

Equivalence of Piza's Primality Criterion with that of Gould-Greig and Its Dual
Relationship to the Mann-Shanks Criterion, H.W. Gould 27.4(1989)362

Equivalent Form of Benford's Law, An, J.V. Peters 19.1(1981)74

Errata, Amendments, and Corrections for and/or Relating to:

Problem B-33: 4.2(1966)191; B-39: 4.2(1966)191; B-57: 4.2(1966)191;

B-86: 4.2(1966)192; B-95: 6.2(1968)186; B-125: 6.6(1968)406; B-274: 14.1(1976)94;

B-279: 12.3(1974)313; B-746: 33.5(1995)471; B-754: 33.5(1995)471; B-759:33.5(1995)471;

B-1243: 58.2(2020) 86H-20: 1.4(1963)52; H-25: 2.2(1962)118; 2.3(1964)207;

H-26: 2.4(1964)313; H-28: 3.2(1965)114; H-179: 14.1(1976)88; H-211: 15.2(1978)154;

H-213: 15.2(1978)165; H-218: 11.5(1973)507; H-225: 17.1(1979)95; H-267: 15.2(1977)192;

H-270: 16.5(1978)479; H-271: 16.5(1978)480; H-284: 19.4(1981)384; H-315: 19.4(1981)384;

H-335: 22.1(1984)91; H-381: 23.2(1985)190; H-382: 23.2(1985)190; H-649: 45.3(2007)288.

H-691: 50.4(2012)381

Volume Errors

Vol 1.1: pp 19,24,30 corrected in 2.1(1964)58; pp 44,49,80 corrected 2.2(1964)118;
pp 19,20,21,23,28 corrected in 2.2(1964)126; p 29 corrected in 2.2(1964)125.

Vol 1.2: pp 45,47,52,55,57,58,60 corrected in 2.1(1964)65; pp 68,75,80,81,86,87,88
corrected in 2.1(1964)66; pp 4,23,30,33,37 corrected in 2.1(1964)71.

Vol 1.3: pp 16,17 corrected in 2.1(1964)48.

Vol 1.4: pp 73,74 corrected in 2.1(1964)32; pp 45,46 corrected in 2.1(1964)38.

Vol 2.3: pp 204,210 corrected in 3.1(1965)66.

Vol 2.4: pp 281,290 corrected in 3.1(1965)66;

pp 241,245,251,257 corrected in 4.1(1966)42.

Vol 3.1: pp 26,27,40 corrected in 3.2(1965)160.

Vol 3.2: pp 97,99 Corrected in 3.3(1965)183; p 90 corrected in 5.2(1967)160.

Vol 3.4: pp 245,246,247,250,251,254,265,268,269 corrected in 4.1(1966)62.

Vol 4.2: pp 123,136 corrected in 4.4(1966)354.

Vol 5.1: pp 46,49,51,54,56,58 corrected in 5.2(1967)168; pp 22,36,38,39,40
corrected in 5.2(1967)182; pp 81,86 corrected in 5.2(1967)194

Vol 5.2: pp 129,132,134,136 corrected in 6.1(1968)21.

Vol 5.4: p 370 corrected in 6.1(1968)21.

TITLE INDEX

E

Errata, Amendments, and Corrections for and/or Relating to:

Volume Errors

- Vol 5.5: p 462 corrected in 6.1(1968)21; pp 472-475,478 corrected in 6.1(1968)33;
pp 446,452,455,495 corrected in 6.1(1968)49;
pp 410,411,415; corrected in 6.1(1968)59.
- Vol 6.2: pp 166,176,191 corrected in 6.3(1968)70; Vol 6.4: p 292
corrected in 6.6(1968)406.
- Vol 7.1: pp 67,69,71,95 corrected in 8.5(1970)530.
- Vol 7.2: p 113 corrected in 7.3(1969)274; pp 201,205,208 corrected 8.5(1970)537.
- Vol 7.3: pp 288,289,290,294 corrected in 8.1(1970)87; p 230; corrected in 8.1(1970)101.
- Vol 7.4: p 353 corrected in 8.1(1970)87.
- Vol 7.5: p 481 corrected in 8.3(1970)248.
- Vol 8.5: pp 457,472,488 corrected in 9.1(1971)81.
- Vol 9.5: p 464 corrected in 41.1(2003)61; pp 538,540 corrected in 10.2(1972)19.
- Vol 10.3: pp 263,264,292 corrected in 10.4(1972)448.
- Vol 10.4: pp 356,359,360,372,382,383,385,387,391,402
corrected in 10.6(1972)656; p 443 corrected in 11.2(1973)208; pp 366,368
corrected in 11.5(1973)524.
- Vol 10.6: pp 584,613,615 corrected in 11.2(1973)168.
- Vol 11.1: pp 100,101,102,103,104 corrected in 11.2(1973)162; pp 28,31,33,35,36,39
corrected in 11.3(1973)294; pp 40,41,42,44,45,46,47.
corrected in 11.3(1973)301; pp 49,53 corrected in 11.3(1973)306.
- Vol 12.1: pp 52,53,56,61 corrected in 12.4(1974)345.
- Vol 15.3: p 200 corrected in 15.4(1977)361.
- Vol 16.3: pp 209-216 are inserted after page 264.
- Vol 16.5: p 407 corrected in 17.2(1979)188.
- Vol 17.1: pp 85,86,88 corrected in 17.2(1979)188.
- Vol 19.5: pp 456,457 corrected in 20.2(1982)192.
- Vol 34.1: pp 18 and 19 are out of order.
- Vol 43.3: p283 corrected in 43.4(2005)382.

Errata for

- A Combinatorial Approach to Fibonomial Coefficients, A.T. Benjamin &
S.S. Plott 48.3(2010)276
- "A Linear Algebra Constructed from Fibonacci Sequences", J.W. Gootherts 7.1(1969)104
Advanced Problems in vol 58.1; 58.2(2002)191
- "Generalizations of Some Identities Involving the Fibonacci Numbers"
by F. Zhao & T. Wang 39.5(2001)408
- "Factorization of 2×2 Integral Matrices with Determinant ± 1 ", G.B. Gale 6.5(1968)10
Problem H-629, 43.4(2005)382
- Pseudo-Fibonacci Numbers, H.H. Ferns 7.1(1969)13
- Some Identities Involving the Powers of the Generalized Fibonacci Numbers,
F-Z. Zhao & T. Wang 44.1(2006)3

TITLE INDEX

E

- Errata- The p -adic Valuation of Lucas Sequences When p is a Special Prime, C. Ballot
57.4(2019)366
- Erratum - Some Properties of Generalized Pascal Squares and Triangles,
R.L. Ollerton & A.G. Shannon 59.3(2021)272
- Erratum for "Complex Fibonacci and Lucas Numbers, Continued Fractions, and the
Square Roots of the Golden Ratio", I.J. Good 31.3(1993)274
- Escalator Number Sequences, H.G. Grundman 46/47.2(2008/2009)98
- Escalator Numbers of Pedro Pizá, H.G. Grundman, PXII(2010)135
- Estimate for the Length of a Finite Jacobi Algorithm, An, F. Schweiger, MRFS(1980)16
- Estimating the Apéry Numbers, M.D. Hirschhorn 50.2(2012)120
- Euclidean Coordinates as Generalized Fibonacci Number Products,
A.F. Horadam & S. Pethe 24.4(1986)366
- Euclid's Algorithm and
Lame's Theorem on a Microcomputer, T.E. Moore 27.4(1989)290
the Fibonacci Numbers, P.W. Epasinghe 23.2(1985)177
- Euclid's Theorem Redux, B. Delo & F. Saidak 57.4(2019)331
- Eulerian Numbers
and Operators, L. Carlitz & R. Scoville 13.1(1975)71
and the Unit Cube, D. Hensley 20.4(1982)344
- Eurleian Numbers
Associated with Sequences in Polynomials, M.V. Koutras 32.1(1994)44
Inversion Formulas and Congruences Modulo a Prime,
J.E. Nymann & R.A. Sáenz 37.2(1999)154
- Eulerian Polynomials and Related Explicit Formulas, C-H Chang & C-W Ha 40.5(2002)399
- Euler's
Integers, E. Ehrhart 22.3(1984)218
Partiton Identity-Are there Any More Like It?,
H.L. Adler, A.A. Muwafi & J.K. Lewis 23.2(1985)113
- Evaluation of
Certain Arithmetic Sums, The, R.C. Grimson 12.4(1974)373
Certain Infinite Series Involving Terms of Generalized Sequences, P. Filipponi 38.4(2000)310
Sums of Convolved Powers Using Stirling and Eulerian Numbers, H.W. Gould 16.6(1978)488
- Even Ducci-Sequences, A.L. Luddington-Young 37.2(1999)145
- Even Perfect Numbers and Seven, R. W. Prielipp 6.4(1968)286
- Every Positive K-Bonacci Sequence Eventually Agrees with a Row of the K-Zeckendorf
Array, P. Anderson & C. Cooper 49.4(2011)303
- Exact Divisibility by Powers of the Balancing and Lucas-Balancing Numbers,
a. Patra, G.K. Panda & T. Khemaratchatakumthorn 59.1(2021)57
- Exact Divisibility Properties of Some Subsequences of Fibonacci Numbers,
C. Panraksa, A. Tangboonduangjit & K. Wiboonton 51.4(2013)307
- Example of Fibonacci Numbers Used to Generate Rhythmic Values in Modern Music, An,
E.L. Lowman 9.4(1971)423

TITLE INDEX

E

Existence of

- Arbitrarily Long Sequences of Consecutive Members in Arithmetic Progressions
Divisible by Arbitrarily Many Different Primes, D. Jarden 5.3(1967)280
- Infinitely Many k -Smith Numbers, The, W.L. McDaniel 25.1(1987)76
- K Orthogonal Latin K -Cubes of Order 6, The, J. Kerr 20.4(1982)360
- Perfect 3-Sequences, The, E. Levine 6.5(1968)108
- Special Multipliers of Second-Order recurrence Sequences, The,
W. Arlip & L. Somer 41.2(2003)156

Expansion of

Analytic Functions in

- Polynomials Associated with Fibonacci Numbers, P.F. Byrd 1.1(1963)16
- Terms Involving Lucas Numbers or Similar Number Sequences, P.F. Byrd
3.2(1965)101

e^x Off Roots of One, An, B. Brent 12.2(1974)208

Golubev's 11×11 Magic Square of Primes To Its Maximum, 21×21 , An,
L.L. Dickerson, MRFS(1980)52

the Fibonacci Number F_{nm} in n th Powers of Fibonacci or Lucas Numbers,
A.S. Gladwin 16.3(1978)213

the Fibonacci Numbers F_{m+n} in the m th Powers of Fibonacci or Lucas Numbers,
J.E. Desmond 24.3(1986)194

x^m and Its Coefficients, An, Y. Imai, Y. Seto, S. Tanaka & H. Yutani 26.1(1988)33

Expansions and Identities Concerning Lucas Sequences, Z-H. Sun 44.2(2006)145

Expansions of π in Terms of an Infinite Continued Fraction with Predictable Terms,
N.A. Draim 2.4(1964)290

Explicit

Bounds for the Diophantine Equations $A!B! = C!$, L. Habsieger 57.1(2019)21

Descriptions of Some Continued Fractions, J.O. Shallit 20.1(1982)77

Determination of the Perron Matrices in Periodic Algorithms of the Perron-Jacobi Type
with Application to Generalized Fibonacci Numbers with Time Impulses,
L. Bernstein & H. Hasse 7.4(1969)394

Expressions for Powers of Linear Recursive Sequences, A.G. Shannon
12.3(1974)281

Formulas for Numbers of Ramanujan, F. T. Howard 24.2(1986)168

Formulas for Sums Involving the Squares of the First n Tribonacci Numbers,
R. Schumacher 58.3(2020)194

Fibonacci

Magic Squares, BR. U. Alfred 2.3(1964)216

Numbers, BR. U. Alfred 1.1(1963)57

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

TITLE INDEX

E

Exploring

an Algorithm, D. Thoro & H. Edgar 19.3(1981)271

Fibonacci

Magic Squares, BR. U. Alfred 2.3(1964)216

Numbers, BR. U. Alfred 1.1(1963)57

Numbers With a Calculator, BR. U. Alfred 2.2(1964)138

Polygons, BR. U. Alfred 1.3(1963)60

Residues, BR. U. Alfred 2.1(1964)42

Generalized Fibonacci-Lucas Relations, BR. U. Alfred 3.4(1965)319

Geometric-Algebraic Fibonacci Patterns, BR. U. Alfred 2.4(1964)318

Recurrent Sequences, BR. U. Alfred 1.2(1963)81

Scalene Fibonacci Polygons, C.B.A. Peck 3.1(1965)57

Special Fibonacci Relations, BR. U. Alfred 4.3(1966)262

the Fibonacci Representation of Integers, BR. U. Alfred 1.4(1963)72; P. Lafer 2.2(1964)114

Exponential

Generating Functions for Fibonacci Identities, C.A. Church & M. Bicknell 11.3(1973)275

Generating Functions for Pell Polynomials, BR. J.M. Mahon & A.F. Horadam 25.3(1987)194

Generation of Basic Linear Identities, R.T. Hansen, MRFS(1980)61

Growth of RAndom Fibonacci sequences, P. HOPE 33.2(1995)164

Modular Identity Elements and the Generalized Last Digit Problem, S. Lindle 13.2(1975)162

Exponentials and Bessel Functions, BR. B. Davis & V.E. Hoggatt, Jr. 14.5(1976)405

Expression for Generalized Fibonacci Numbers, An, D.E. Ferguson 4.3(1966)270

Expressions for the Products of the Second Order Linear Recurrences,

K. Kuhapatanakul & R.W 51.1(2013)49

Extended

Binet Forms for Generalized Quaternions of Higher Order, A.L. Iakin 19.5(1981)410

Computations of Terminal Digit Coincidences, D.A. Lind 5.2(1967)183

Dickson Polynomials, P. Filipponi, R. Menicocci & A.F. Horadam 32.5(1994)455

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

Gibonacci Sums of Polynomial Products of

Order 3, T. Koshy 58.3(2020)241

Order 3 Revisited, T. Koshy & Z. Gao, 58.4(2020)291

Orders 4 and 5, T. Koshy 59.1(2021)4

Orders 4 and 5 Revisited, T. Koshy 59.1(2021)23

Results on Integer Values of the Generating Function for Sequences Given by Pell's Equations,

Y. Tsuno 59.2(2021)158

Extendibility of D(4)-Pair $\{F_{2k}, 5F_{2k}\}$, The, A. Filipin 53.2(2015)124

Extending Freitag's Fibonacci-Like Magic Square to Other Dimensions,

M.R. Bacon, C.K. Cook & R.J. Hendel 50.2(2012)119

Extending Some Fibonacci-Lucas Relations, T. Edgar 54.1(2016)79

Extending the Bernoulli-Euler Method for Finding Zeroes of Holomorphic Functions,

B. Bernoussi, M. Richidi & O. Saeka 42.1(2004)55

TITLE INDEX

E

- Extending the Domains of Definition of Some Fibonacci Identities, M. Griffiths 50.4(2012)352
- 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, A., Haviland, J., Huffman, K., Ke, D., Kleber, D., J. Kuretski, J. Lentfer,
Luo, T., S.J. Miller, C. Mizgerd, V. Tiwari, V., J. Ye, K. Zhang, X. Zheng & Zhu, W.
PXIX(2020)55
- Extension of
- a Synthesis for a Class of Polynomial Sequences, A.F. Horadam 34.1(1996)68
 - a Theorem by Cheo and Yien Concerning Digital Sums, R.E. Kennedy & C.N. Cooper
29.1(1991)145
 - a Theorem of Euler, An, J. Arkin 8.4(1970)421
 - an Old Classical Diophantine Problem, An,
J. Arkin, D.C. Arney, F.R. Giordano, R.A. Kolb, & G.E. Bergum, PV(1993)45
 - an Old Problem of Diophantus and Euler, An, A. Dujella
Part I: 37.4(1999)312; Part II: 40.2(2002)118
 - Fibonacci's Sequence, An, P.J. DeRuijn 12.3(1974)251
 - Stirling Numbers, An, D. Branson 34.3(1996)213
 - the GCD Star of David Theorem, An, C. Long, W.C. Schulz & S. Ando 5.3(2007)194
 - the GCD Star of David Theorem to More Than Two GCDS, C. Long & E. Korntved
48.4(2010)312
 - the Fibonacci Numbers (Part II), J. Arkin & V.E. Hoggatt, Jr. 8.2(1970)199
- Extensions of
- A Paper on Diagonal Functions, A.F. Horadam 18.1(1980)3
 - A Theorem of Somer to the Companion Lucas Sequences, J.H. Jaroma, PXI(2009)137
 - an Amazing Identity of Ramanujan, K-W. Chen 50.3(2012)227
 - Congruences of Glaisher and Nielsen Concerning Stirling Numbers,
F.T. Howard 28.4(1990)355
 - Generalized Binomial Coefficients, R.L. Ollerton & A.G. Shannon, PIX(2004)187
 - Recurrence Relations, R.E. Whitney 4.1(1966)37
 - Some Results Concerning Odd Perfect Numbers, G.L. Cohen & R.J. Williams 23.1(1985)70
 - the Hermite GCD Theorems for Binomial Coefficients, H.W. Gould 33.5(1995)386
 - the Periodicity of an Extended Fibonacci Family, An, R. Euler & J. Sadek 53.4(2015)335
 - the W. Mnich Problem, H.E. Bohigian 17.2(1979)172
- Extensions to the GCD Star of David Theorem, E. Korntved 32.2(1994)160
- Extraction
- Problem of the Pell Sequence W-F Chuan & F. YU 38.5(2000) 425
 - Property of the Golden Sequence, W-F. Chuan 33.2 (1995)113
- Extraordinary Subsets: A Generalization, R.P. Grimaldi, 55.2(2017)114

TITLE INDEX

F

- Factorial and Binomial Coefficients in Polynomial Rings over Finite Fields, W.A. Kimball, PVI(1996)283
- Factorial Binet Formula and Distributional Moment Formulation of Generalized Fibonacci Sequences, B. Bernoussi, M. Richidi & O. Saeka 42.4(2004)320
- Factoring Chebyshev Polynomials, D.J. Grubb 52.4(2014)360
- Factorization of
- Fibonacci Numbers, D.E. Daykin & L.A.G. Dresel 8.1(1970)23
 - Lens Sequences, Hirschhorn, M.D. 49.2(2011)110
 - $(\sum_{j=1}^{n+i-1} F_j - b)$, R.J. Hendel 45.2(2007)128
 - 36 Fibonacci Numbers F_n with $n > 100$, L.A.G. Dresel & D.E. Daykin 3.3(1965)232
 - 2 x 2 Integral Matrices with Determinant "1, G.B. GALE 6.1(1968)3
 - $x^5 \pm p^2x - k$ and Fibonacci Numbers, The, P. Filipponi & M. Elia 37.4(1999)290
 - $x^5 \pm x^a + n$, The, B.K. Spearman & K.S. Williams 36.2(1998)158
- Factorizations and Eigenvalues of Fibonacci and Symmetric Fibonacci Matrices, G-Y. Lee, J-S. Kim & S-G. Lee 40.3(2002)203
- Factors of the Binomial Circulant Determinant, J.S. Frame 18.1(1980)9
- Falling Factorial Polynomials of Generalized Fibonacci Type, A.F. Horadam, PIII(1990)139
- Families of
- Fibonacci and Lucas Sums via Moments of a Random Variable, M. Griffiths, 49.1(2011)76
 - Identities Involving Sums of Powers of the Fibonacci and Lucas Numbers, R.S. Melham 37.4(1999)315
 - Solutions of a Cubic Diophantine Equation, M. Chamberland 38.3(2000)250
- Family of
- Fibonacci-Like Sequences, A, P.R.J. Asveld 25.1(1987)81
 - 4-by-4 Fibonacci Matrices, A, P. Filipponi 35.4(1997)300
 - Lacunary Recurrences for Lucas Numbers, A, P.J. Mahanta & M.P. Saikia, 58.4(2020)356
 - Nonlinear Recurrences and Their Linear Solutions, A, R.C. Alperin 57.4(2019)318
 - Polynomials and Powers of the Secant, A, O.R. Ainsworth & J. Neggers 21.2(1983)132
 - Sums of Gibonacci Polynomial Products of Order 4, A, T. Koshy 4 59.2(2021)98
 - Sums of Gibonacci Products of Order 4 Revisited, A T. Koshy 59.3(2021)225
 - Tridiagonal Matrices, A, G.E. Bergum & V.E. Hoggatt, Jr. 16.3(1978)285
- Farey Sequence of Fibonacci Numbers, A, K. Alladi 13.1(1975)1
- 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
- Fast Fibonacci!, P. Cull, A. Murakami & S. Young, PXII(2010)77
- Faster Multiplication of Medium Large Numbers Via the Zeckendorf Representation, V.S. Dimitrov & B.D. Donevsky 33.1(1995)74
- Faulhaber and Bernoulli, R. Zielinski 57.1(2019)32
- Featured Article, A. Granville 43.1(2005)3
- Fermat-Like Binomial Equations, H. Harborth, PII(1988)1
- FFF: (Favorite Fibonacci Flowers) P. Ribenboim 43.1(2005)3
- Fibonacci, P.G. Anderson, PI(1986)1

TITLE INDEX

F

Fibonacci

Along Even Powers Is (Almost) Realizable, P. Moss & T. Ward 60.1(2022)40
 Analogue of Gaussian Binomial Coefficients, A, G.L. Alexanderson & L.F. Klosinski
 12.2(1974)129

and

Apollonius, W.W. Horner 11.5(1973)541
 B-Adic Trees in Mosaic Graphs, H. Harborth & S. Jägger, PIV(1991)127
 Euclid, W.W. Horner 4.2(1966)168

Lucas

Cubes, J.C. Lagarias & D.P. Weisser 19.1(1981)39
 Curves, A.F. Horadam & A.G. Shannon 26.1(1988)3

Numbers

and

Aitken Acceleration, J.H. McCabe & G.M. Phillips, PI(1986)181
 the Complexity of a Graph, A.G. Shannon 16.1(1978)1
 the Morgan-Voyce Polynomials in Ladder Networks and in Electric Line
 Theory, J. Lahr, PI(1986)141
 as Cumulative Connection Constants,
 L. Colucci, O. D'Antona & C. Mereghetti 38.2(2000)157
 as Tridiagonal Matrix Determinants, N.D Cahill & D.A. Narayan 42.3(2004)216
 in the Sequence of Golden Numbers, R. PRUITT 5.2(1967)175
 of the Form $3z^2 \pm 1$, J.A. Antoniadis 23.4(1985)300
 of the Forms $w^2 - 1$, $w^3 \pm 1$, N. Robbins 19.4(1981)369
 Tend to Obey Benford's Law, J. Wlodarski 9.1(1971)87
 Through The Action of the Modular Group on Real Quadratic Fields,
 N-H-Bong & Q. Mushtaq 42.1(2004)20
 Which Are One Away From Their Products, P. Pongsriiam 55.1(2017)29
 Which Have Exactly Three Prime Factors and Some Unique Properties of $F_{18} L_{18}$,
 P. Pongsriiam, PXVIII(2019)130
 Sums in the r-Nomial Triangle, V.E. Hoggatt, Jr. & J.W. Phillips 13.2(1975)161
 Tannenbaum, A, A. Barry & S. Bezuska 23.4(1985)369
 Triangles, V.E. Hoggatt, Jr., M. Bicknell & E.L. King 10.5(1972)555
 Triangles Modulo 2, The, D. Wells 32.2(1994)111
 ParaChute Inequalities for ℓ_1 -Metrics, The, M. Deza & M. Laurent 30.1(1992)54
 Pascal, W.W. Horner 2.3(1964)228
 Related Sequences in Digital Filtering, G.R. Arce 22.3(1984)208
 Related Sequences in Periodic Tridiagonal Matrices, D.H. Lehmer 13.2(1975)150
 Representations, Z-Q. Bai & S.R. Finch 54.4(2016)319
 the Atom, H.E. Huntley 7.5(1969)523
 Array, A, L. Carlitz 1.2(1963)17
 Association, The: Historical Snapshots, M. Bicknell-Johnson, PXVI-52.5(2014)1

TITLE INDEX

F

Fibonacci

- Autocorrelation Sequences, P. Filipponi & H.T. Freitag 32.4(1994)356
- Balancing Numbers, K. Liptai 42.4(2004)330
- Based Pseudo-RANdom Number Generator, A, P.G. Anderson, PIV(1991)1
- Cayley Numbers, P.V.S. Murthy 20.1(1982)59
- Chromotology or How to Paint Your Rabbit, M. Bicknell-Johnson 16.5(1978)426
- Circulant, A, D.A. Lind 8.5(1970)449
- Concept: Extension to Real Roots of Polynomial Equations, K. Singh, MRFS(1980)166
- Contractions of Continued Fractions, D. Bowman 52.3(2014)206
- Convolution Sequences, V.E. Hoggatt, Jr. & M. Bicknell-Johnson 15.2(1977)117
- Counting Proof Begged By Benjamin and Quinn, D. Zeilberger, PXI(2009)263
- Crossword Puzzle, A, H.W. Gould, Puzzle 4.1(1966)59; Solution 4.2(1966)150
- Crostic, A, M. Bicknell 9.5(1971)538; Corrections 10.2(1972)198
- Cubature, W. Squire 19.4(1981)313
- Cubes - A Class of Self-Similar Graphs, W.J. Hsu, C.V. Page & J.S. Liu 31.1(1993)65
- Cubes are the Resonance Graphs of Fibonaccenes, S. Klavžar & P. Žigert 43.3(2005)269
- Curiosity, A, L. Bankoff 14.1(1976)17
- Determinants - A Combinatorial Approach 45.1(2007)39
- Diagonals, Griffiths, M 49.1(2011)51
- Diatomic Array Applied to Fibonacci Representations, The, M. Bicknell-Johnson, PIX(2004)29
- Digraph and Its Entropy, I. Tajima & Y. Horibe, PXI(2009)225
- Drainage Patterns, W.E. Sharp 10.6(1972)643
- Drawing Board, The, R.S. Beard
Design of the Great Pyramid of Gizeh, 6.1(1968)85; Preface, 2.3(1964)161
- Expansions and "F-Adic" Integers, D.C. Terr 34.2(1996)156
- Exponentials and Generalizations of Hermite Polynomials, H.W. Gould 1.4(1963)31
- Expressions Arising From a Coin-Tossing Scenario Involving Pairs of Consecutive Heads, M. Griffiths 49.3(2011)249
- Fantasy: The Square Root of the Q Matrix, M. Bicknell 3.1(1965)67
- Fever, A.F. Setteducati, MRFS(1980)58
- Fields, T. MacHenry 38.1(2000)17
- Formula of Lucas and its Subsequent Manifestations and Rediscoveries, A, H.W. Gould 15.1(1977)25
- Formulas, M. Brooke 1.2(1963)60
- Fractal, A: A Bicolored Self-Similar Multifractal, W. Lang, PVII(1998)221
- Fractions from Heron's Square Root Approximation of the Golden Ratio 45.1(2007)35
- Function, A, F.D. Parker 6.1(1968)1
- Functions, M. Elmore 5.4(1967)371
- Fundamental System and Generalized Cassini Identity, M. Rachidi & E.V.P. Spreafico, 57.2(2019)155
- Generalization, A, BR. A. Brousseau 5.2(1967)171

TITLE INDEX

F

Fibonacci

- Geometry, H.E. Huntley 2.2(1964)104
 Graceful Graphs, D.W. Bange & A.E. Barkauskas 21.3(1983)174
 Graphs, S.J. Tedford 57.4(2019)347
 Group and a New Proof that $F_{p-(5/p)} \equiv 0 \pmod{p}$, The, L.E. Somer 10.4(1972)345
 Hyperbolas, C. Kimberling 28.1(1990)22
 Identities and Graph Colorings, C.J. Hillar & T. Windfeldt 46/47.3(2008/2009)220
 Identities Derived From Path Counting in Automata, A. Benjamin & D. Gerdemann, PXIII(2010)237
 Identities from Jordan Identities, S. Alzate, O. Correa & R. Flórez, PXIX(2020)2
 Identity in the Spirit of Simson and Gelin Cesàro, A, R.S. Melham 41.2(2003)142
 Induced Groups and their Hierarchies, K. De Bouvere 19.3(1981)264
 Insects, and Flowers, J. De Vita 16.4(1978)315
 Jacket Conference Matrices, M.H. Lee & V. VI. Vavrek, PXIII(2010)335
 k-Sequences, Pascal-T Triangles, and k-in-a-Row Problems, R.C. Bollinger 22.2(1984)146
 Killer, The, P.J. Grabner & H. Prodinger 32.5(1994)389
 Lattice, The, R.P. Stanley 13.3(1975)215
 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
 Differential Equations with a Polynomial Nonhomogeneous Part, P.R.J. Asveld 27.4(1989)303
 Groups and Periods of Fibonacci-like Sequences, L. Somer 15.1(1977)35
 Matrices, J.F. Morrison 27.1(1989)47
 Sequence of Abundant Numbers, A, C.R. Wall 22.4(1984)349
 Sequences of Apollonian Circle Packings, M.I. Ratliff & J.M. McShane, PXI(2009)199
- Lucas
 and Central Factorial Numbers, and π , M. Hauss 32.5(1994)395
 and the Egyptians, S. LaBarbera 9.2(1971)177
 Infinite Series - Research Topic, BR. A. Brousseau 7.2(1969)211
 Quasi-Cyclic Matrices, L. Dazheng 40.3(2002)280
- Magic Cards, BR. A. Brousseau 10.2(1972)197
 Matrices, L. Dazheng 37.1(1999)14
 Matrices, A.F. Beardon 56.4(2018)363
 Matrices and Lambda Functions, M. Bicknell & V. E. Hoggatt, Jr. 1.2(1963)47
 Matrices and Modular Forms, P.C. Pasles 48.4(2010)317
 Matrix and the Permanent Function, A, B.W. King & F.D. Parker 7.5(1969)539
 Matrix Modulo m, The, D.W. Robinson 1.2(1963)29
 Meets Hofstadter, F. Ruskey 49.3(2011)227
 Model of Infectious Disease, A, F. Dubeau & A.G. Shannon 34.3(1996)257

TITLE INDEX

F

Fibonacci

- Multi-Multigrades, D.C. Cross 13.3(1975)211
 Networks, R.K. Govindaraju, M.S. Krishnamoorthy & N. Deo 32.4(1994)329
 Nim, M.J. Whinihan 1.4(1963)9
 Notes, L. Carlitz
 1: Zero-One Sequences and Fibonacci Numbers of Higher Order 12.1(1974)1
 2: Multiple Generating Functions 12.2(1974)179 3: q-Fibonacci Numbers 12.4(1974)317;
 4: q-Fibonacci Polynomials 13.2(1975)97 5: Zero-One Sequences Again 15.1(1977)49
 6: Generating Function for Halsey's Fibonacci Function, A 15.3(1977)276
 7. Zero-One Sequence Once More 18.2(1980)177

Number

- F_u where u Is Not an Integer, The, E. Halsey 3.2(1965)147
 Identities from Algebraic Units, C. Kliorys 19.2(1981)149
 of Fibonacci Trees and a Related Family of Polynomial Recurrence Systems,
 S.G. Wagner 45.3(2007)247
 of Generalized Petersen Graphs, The, S.G. Wagner 44.4(2006)362
 Numbers, J.C. De Almeida Azevedo 17.2(1979)162

Numbers

and

- a Chaotic Piecewise Linear Function, J.S. Frame 32.2(1994)167
 Algebraic Structure Count of Some Non-Benzenoid Conjugated Polymers,
 O. Bodroza-Pantic, I. Gutman & S.J. Cyvin 35.1(1997)75
 an Algorithm of Lemoine and Kátaí, J. Pihko, PIII(1990)287
 Bipyramids, A.F. Alameddine 27.3(1989)247
 Continued Fraction Expansions, M. Drmota, PV(1993)185
 Decimation of Binary Sequences, J. Dj Golić 44.3(2006)216
 Eulerian Polynomials, W.A. Al-Salam & A. Verma 9.1(1971)18
 Fractional Domination of $P_m \times P_n$, E.O. Hare 32.1(1994)69
 Generalized Binomial Coefficients, V.E. Hoggatt, Jr. 5.4(1967)383
 Geometry, BR. A. Brousseau 10.3(1972)303
 Groups, C.M. Campbell, E.F. Robertson & R.M. Thomas, PII(1988)45
 Harmonic Quadruples, G.J. Rieger 37.3(1999)252
 Identities, C.L. Lang & M.L. Lang 51.4(2013)330
 Ladder Network Impedance, G. Ferri, M. Faccio & A. D'Amico 30.1(1992)62
 Partitions, J.P.O. Santos & M. Ivković 41.3(2003)263
 Some Prime Reciprocals, R.S. Bucknell 5.3(1967)294
 Stopping Times, R. Chen & A. Zame 19.2(1981)127
 the "Magic" Numbers, The, J. Wlodarski 3.3(1965)208
 the Number of Perfect Matchings of Square, Pentagonal, and Hexagonal Chains,
 R. Tošić & I. Stojmenovic 30.4(1992)315
 the Rogers-Ramanujan Identities, G.E. Andrews 42.1(2004)3
 the Slow Learner, J.C. Curl 6.4(1968)266

TITLE INDEX

F

Fibonacci

Numbers

and

- Trigonometric Identities, N. Garnier & O. Ramaré 46/47.1(2008/2009)56
 Upper Triangular Groups, L. Shapiro 14.3(1976)201
 Water Pollution Control, R.A. Deininger 10.3(1972)299
 Zigzag Hasse Diagrams, A.P. Hillman, M.T. Stroot & R.M. Grassl 1.3(1963)43
 Are Not Context-Free, R.J. Moll & S.M. Venkatesan 29.1(1991)59
 as Expected Values in a Game of Chance, D.S. Clark 24.3(1986)263
 as paths of a Rook on a Chessboard, E.T. Frankel 8.5(1970)538
 Chebyshev Polynomials, Generalizations and Difference Equations, R.G. Buschman
 1.4(1963)1
 Close to a Power of 2, S. Chern & A. Cui. 52.5(2014)344
 Considered as a Pisot Sequence, The, M.J. Deleon 8.5(1970)476
 Euler's 2-Periodic Continued Fractions and Moment Sequences,
 Berg, Christian & Durán, A.J. 49.1(2011)66
 from a Differential Equation, V.E. Hoggatt, Jr. 2.3(1964)176
 Generating Sets, and Hexagonal Properties, J.S. Tanton 38.4(2000)299
 in Coin Tossing Sequences, M. Finkelstein & R. Whitley 16.6(1978)539
 in Diatoms?, BR. A. Brousseau 15.4(1977)370
 in Physics, B. Davis 10.6(1972)659
 in the Count of Spanning Trees, P.J. Slater 15.1(1977)11
 in Tree Counts for Maximal Outerplane and Related Graphs,
 D.W. Bange, A.E. Barkauskas & P.J. Slater 19.1(1981)28
 in Tree Counts for Sector and Related Graphs, D.C. Fielder 12.4(1974)355
 Obtained from Pascal's Triangle with Generalizations, H.C. Williams 10.4(1972)405
 of Graphs, H. Prodinger & R.F. Tichy 20.1(1982)16
 of Graphs: II, P. Kirschenhofer, H. Prodinger & R.F. Tichy 21.3(1983)219
 of Graphs III: Planted Plane Trees,
 P. Kirschhenhofer, H. Prodinger, & R.F. Tichy, PI(1986)105
 of the Form(s)
 CX^2 , where $1 \leq C \leq 1000$, N. Robbins 28.4(1990)306
 $k^2 + k + 2$, F. Luca, PVIII(1999)241
 $p^a \pm p^b$, F. Luca & P. Stanica, PXI(2009)177
 $p^a \pm p^b + 1$, F. Luca & L. Szalay 45.2(2007)98
 $PX^2 \pm 1, PX^3 \pm 1$, Where P is Prime, N. Robbins, PII(1988)77
 Reduction Formulas and Short Periods, C.A. Reiter 31.4(1993)315
 $2^a \pm 2^b + 1$, The, S.H. Hernández 56.4(2018)354
 $x^a \pm x^b \pm 1$, S. Laishram & F. Luca 52.4(2014)290
 Their History Through 1900, M. Brooke 2.2(1964)149
 Which Are Products of Two Pell Numbers,
 M. Ddamulira, F. Luca & M. Rakotomalala 54.1(2016)11

TITLE INDEX

F

Fibonacci

Numbers

Which Are Sums of Two Repdigits, S. Diaz Alvarado & F. Luca, PXIV(2011)97

Fibonacci

on Egyptian Fractions, M. Dunton & R.E. Grimm 4.4(1966)339

Once Again, J.A.H. Hunter 10.2(1972)201

Partitions, N. Robbins 34.4(1996)306

Phyllotaxis by Asymmetric Cell Division: Zeckendorf and Wythoff Trees,

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

Planes and Spaces, K.T. Atanassov & A.G. Shannon, PVIII(1999)43

Pleasantry, A, L. Bankoff 14.1(1976)29

Polynomial Sequence Defined by Multidimensional Continued Fractions; and

Higher-Order Golden Ratios, A, G.A. Moore 31.4(1993)354

Polytopes and Their Applications, F.J. Rispoli 43.3(2005)227

Powers and Pascal's Triangle in a Matrix, T.A. Brennan,

Part I: 2.2(1964)93; Part II: 2.3(1964)177

Prime Number Relation, A, B.B. Sharpe 2.4(1964)317

Primitive Roots, D. Shanks 10.2(1972)163

Primitive Roots and the Period of the Fibonacci Numbers Modulo p , M.J. DeLeon 15.4(1977)353

Primitive Roots and Wall's Question, H-C. Li 37.1(1999)77

Probability Function, A, H.D. Shane 11.5(1973)517

Problem Classification Scheme Useful to Undergraduate Pedagogy, A, R.J. Hendel,

PV(1993)289

-Producing Rational Polynomials, B. Hopkins & A. Tangboonduangjit 56.4(2018)303

Property of Wythoff Pairs, A, R. Silber 14.4(1976)380

Pseudogroup, Characteristic Polynomials and Eigenvalues of Tridiagonal Matrices,

Periodic Linear Recurrence Systems and Application to Quantum MeChanics, The,

H.R.P. Ferguson 16.5(1978)435

Pyramid, The, T.G. Lavers, PVII(1998)255

Quarterly, The: 50 Years, M. Bicknell-Johnson 50.4(2012)290

Quilt Game, The, S.J. Miller & A. Newlon 58.2(2020)157

Ratio in a Thermodynamical

Case, J.P. Gallinar 17.3(1979)239

Problem: A Combinatorial Approach, The, J.P. Gallinar 24.3(1986)247

Ratio in Electric Wave Filters, L.G. Zuckerman 14.1(1976)25

Ratios F_{k+1}/F_k Modulo p , The, L. Somer 13.4(1975)322

-Related Sequences via Iterated QRT Maps, J. Griffiths & M. Griffiths 51.3(2013)218

Related Series in an Aspect of Information Retrieval, A, M.F. Lynch 11.5(1973)495

Representations, L. Carlitz Part I: 6.4(1968)193; Part II: 8.2(1970)113

Representations, L. Carlitz, R. Scoville & V.E.Hoggatt, Jr. 10.1(1972)1

TITLE INDEX

F

Fibonacci

Representations of

Graphs, H. Harborth & A. Kemnitz, PIV(1991)133

Higher Order, L. Carlitz, R.Scoville & V.E. Hoggatt, Jr.

Part I: 10.1(1972)43; Part II: 10.1(1972)71

-Riesel and Fibonacci-Sierpiński Numbers, F. Luca & J.M. Hugueta 46/47.3(2008/2009)216

Search with Arbitrary First Evaluation, C. Witzgall 10.2(1972)113

Sequence

and Extremal Stochastic Matrices, R.A. Brualdi & J. Csima 15.4(1977)333

and Its Generalizations Hidden in Algorithms FOR Generation Morse Codes,

S. Sato, PV(1993)481

and the Time Complexity of Generating the Conway Polynomial and Related

Topological Invariants, The, P.G. Bradford 28.3(1990)240

as it Appears in Nature, The, S.L. Basin 1.1(1963)53

Can Serve Physicians and Biologists, R.J. Kinney, MRFS(1980)210

Encountered in Nerve Physiology, The, K. Fischer 14.4(1976)377

F_n Modulo L_m , The, K.A. Morgan 21.4(1983)304

in Successive Partitions of a Golden Triangle, The, R. Schoen 20.2(1982)159

Modulo a Prime $p \equiv 3 \pmod{4}$, G. Bruckner 8.2(1970)217

Modulo m , A.P. Shah 6.2(1968)139

Modulo N , The, A. Vince 16.5(1978)403

of Distributive Lattices, A, H. Höft & M. Höft 23.3(1985)232

of Sets and their Duals, A. Zulauf & J.C. Turner 26.2(1988)152

Sequences

and Additive Triangles of Higher Order and Degree, T.B. Kirkpatrick, Jr.

15.4(1977)319

and Memory Management, T.G. Lewis, B.J. Smith & M.Z. Smith 14.1(1976)37

in Finite Groups, S.W. Knox 30.2(1992)116

Modulo m , A. Andreassian 12.1(1974)51

of Period n in Groups, H.J. Wilcox 24.4(1986)356

of Quaternions, M. Abrate 46/47(2008/2009)356

with Identical Characteristic Values, E. Levine 6.5(1968)75

Series

and the Periodic Table of Elements, The, A.A. Morton 15.2(1977)173

in the Decimal Equivalents of Fractions, The, C.F. Winans, MRFS(1980)78

in the Solar System, B.A. Read 8.4(1970)428

Shuffle Tree, The, P.G. Anderson, PVII(1998)9

Sine Sequences, M.B. Gregory & J.M. Metzger 16.2(1978)119

Spaces, E.D. Cashwell & C.J. Everett 4.2(1966)97

Statistics in Conifers, BR. A. Brousseau 7.5(1969)525

Summation Economics, A.J. Faulconbridge

Part I: 2.4(1964)320; Part II: 3.4(1965)309

TITLE INDEX

F

Fibonacci

- Summations, K. Siler 1.3(1963)67
- Summations Involving a Power of a Rational Number - Summary, BR. A. Brousseau
12.2(1974)146
- System in Aroids, T.A. Davis & T.K. Bose 9.3(1971)253
- Test for Convergence, A, J.H. Jordan 2.1(1964)39
- Theme on Balance Binary Trees, Y. Horibe 30.3(1992)244
- Tiles, H.L. Holden 13.1(1975)45
- Tiling and Hyperbolas, D. Hensley 16.1(1978)37
- to the Rescue, J.A.H. Hunter 8.4(1970)406
- Tracks in Quadratic Fields, J.C. Turner, PXI(2009)233
- Transmission Lines, C. Bender 31.3(1993)227
- Tree, Hofstadter and the Golden String, The,
K. Toggetti, G. Winley & T. Van Ravenstein, PIII(1990)325
- Tree is Critically Balanced-A Note, Y. Horibe 40.5(2002)441
- Triangle, H. Hosoya 14.2(1976)173
- Triangle Modulo p , The, B. Wilson 36.3(1998)194
- Triangles, H. Harborth & A. Kemnitz, PIII(1990)129
- Tribonacci, M. Feinberg 1.3(1963)71
- 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
of Order K with Probability Applications,
A.N. Philippou, C. Georghiou & G.N. Philippou 23.2(1985)100
- Type Sequences and Minimal Solutions of Discrete Silverman Games,
G.A. Heuer & U. Leopold-Wildburger 32.1(1994)22
- Vern and Dan, M. Bicknell-Johnson, PIX(2004)xxix
- “Whack” Alongside the head: My Journey into the World of Book Collecting, A,
J. Bergart. 49.2(2011)177
- Word as a 2-adic Number and its Continued Fraction, The, P.A. Anderson, PXIX(2020)11
- Word Patterns and Binary Sequences, J.C. Turner 26.3(1988)233
- Words, W. Chuan 30.1(1992)68
- Words and the Construction of a “Quasicrystalline” Fivefold Structure, F. Mansuy,
PXVII(2017)115
- Yet Again, J.A.H. Hunter 4.3(1966)273

Fibonacci

- Illustration of L'Hospital's Rule, A. Scott 6.2(1968)138
- Pathological Curves, S. Kumar 12.1(1974)92
- Fibonacci Factors, R.B. Ely, III 3.3(1965)187

TITLE INDEX

F

- Fibonacci's Mathematical Letter to Master Theodorus, A.F. Horadam 29.2(1991)103
- Fibonomial Identities, A.T. Benjamin, J. Quinn & J.A. Rouse, PIX(2004)19
- Fifth Roots of Fibonacci Fractions, C.P. French 44.3(2006) 209
- Figurate Number Curiosity: Every Integer is a Quadratic Function of a Figurate Number, A, H.J. Hindin 16.6(1978)561
- Filbert Matrix, The T.M. Richardson 39.3(2001)268
- Final Digit Strings of Powers Where the Exponents End in 1, 3, 7 or 9, D.P. Biebighauser & G.A. Heuer 43.4(2005)339
- Finding
- Fibonacci in a Fractal, N.C. Blecke, K. Fleming & G.W. Grossman, PIX(2004)43
 - g-gonal Numbers in Recurrence Sequences, S. Tengely 46/47.3(2008/2009)235
 - the General Solution of a Linear Diophantine Equation, S. Morito & H.M. Salkin 17.4(1979)361
- Finite Sums in Pascal's Triangle, A. Sofo 50.4(2012)337
- Finite Trigonometric Product and Sum Identities, M. Chamberland 50.3(2012)217
- Column of an Interspersion, The, C. Kimberling 32.4(1994)301
 - Derivative Sequences of Extended Fibonacci and Lucas Polynomials, P. Filippini & A.F. Horadam, PVII(1998)115
 - Digit Property for Exponential Sequences Is Independent of the Underlying Distribution, The, T.M. Katz & D.I.A. Cohen 24.1(1986)2
 - Failures, D. Thoro, PII(1988)207
 - Solution of the Classical Eulerian Magic Cube Problem of Order Ten, The, J. Arkin 11.2(1973)174
 - 330 Terms of Sequence A013583, The D.C. Fielder & M.R. Bicknell-Johnson 39.1(2001)75
- Five Congruences for Primes, Z-H. SUN 40.4(2002)345
- Fixed Points and Upper Bounds for the Rank of Appearance in Lucas Sequences, L. Somer & M. Křížek 51.4(2013)291
- Fixed Points of Certain Arithmetic Functions, W.E. Beck & R.M. Najjar 15.4(1977)337
- Fixed Points of the Order of Appearance in the Fibonacci Sequence, D. Marques 50.4(2012)346
- Fixed-Term Zeckendorf Representations, M. Griffiths 52.4(2014)331
- F-L Representations of Division of Polynomials Over a Ring, C. Zhou & F.T. Howard, PIX(2004)297
- Fluid Mechanics of Bubbling Beds, The, F.A. Zenz 16.2(1978)171
- Focusing Sequences and Self-Similarity, D. Larsen 58.3(2020)231
- Folded Sequences and Bode's Problem, W.E. Greig 16.6(1978)530
- Formal
- Power Series for Binomial Sums of Sequences of Numbers, P. Haukkanen 31.1(1993)28
 - Proof of Equivalence of Two Solutions of the General Pascal Recurrence, H.W. Gould 13.2(1975)127
- Formation of Generalized F-L Identities of the Form $\Sigma(r)_s F_{kr+a}$, [$(r)s = r(r+1) Y(r+s-1)$], G. Wulczyn, MRFS(1980)192

TITLE INDEX

F

Formula

- Development through Finite Differences, BR. A. Brousseau 16.1(1978)53
- for $(A_n)^2(x)$, A, P.S. Bruckman 13.2(1975)105
- for an Infinite Family of Fibonacci Word Sequences, A, M. Griffiths 56.1(2018)75
- for Fibonacci Numbers from a New Approach to Generalized Fibonacci Numbers,
A, L. Bernstein 14.4(1976)358
- for $\Sigma F_k(x)y^{n-k}$ and its Generalization to r-Bonacci Polynomials, A, M.N.S. Swamy
15.1(1977)73
- for Tribonacci Numbers, A, C.P. McCarty 19.5(1981)391

Formulas

- for $a + a^2 2^p + a^3 3^p + \dots + a^n n^p$, G.F.C. De Bruyn 33.2(1995)98
- for Convolution Fibonacci Numbers and Polynomials, G. Liu 40.4(2002)352
- for Decomposing F_{3n}/F_n , F_{5n}/F_n and L_{5n}/L_n into a Sum or Difference of Two Squares,
D. Jarden 6.1(1968)96
- for Fibonomial Sums with Generalized Fibonacci and Lucas Coefficients,
I. Akkus., E. Kiliç, H. Ohtsuka & H. Prodinger 49.4(2011)320
- for $1 + 2^p + 3^p + \dots + n^p$, G.F.C. De Bruyn & J.M. De Villiers 32.3(1994)271
- of Ramanujan Involving Lucas Numbers, Pell Numbers, and Bernoulli Numbers,
F.T. Howard, PVI(1996)257
- Four Composition Identities for Chebyshev Polynomials, C. Kimberling 18.4(1980)353
- Four-Step Iteration Algorithm to Generate x in $x^2 + (x + 1)^2 = y^2$, A, E. Karst 7.2(1969)180
- Fourier Analysis in Finite Nilpotent Groups, H. Aydin & G.C. Smith, PV(1993)49
- Fourth Power Fibonacci Identities from Pascal's Triangle, V.E.Hoggatt, Jr. & M. Bicknell
2.4(1964)261
- Fractional Parts $(nr - s)$, Almost Arithmetic Sequences, and Fibonacci Numbers,
C. Kimberling 19.3(1981)280
- Fractal
 - Behavior of the Fibonomial Triangle Modulo Prime p Where the Rank of Apparition of p is
 $p + 1$, M. Debellevue & E. Kryuchkova 56.2(2018)113
 - Construction by Orthogonal Projection Using the Fibonacci Sequence,
G.W. Grossman 35.3(1997)206
 - Dimension of Arithmetical Structures of Generalized Binomial Coefficients Modulo a
Prime, J.M. Holte 44.1 (2006)46
 - Patterns Derived from Rational Binomial Coefficients, D. Flath & R. Peele, PV(1993)221
- Free Group and Fibonacci Sequence, G. Walther 18.3(1980)268
- Friendly-Pairs of Multiplicative Functions,
N. Balasubrahmanyam & R. Sivaramakrishnan 25.4(1987)320
- Fun with Fibonacci at the Chess Match, V.E. Hoggatt, Jr. & M. Bicknell 10.4(1972)433
- Function Digraphs of Quadratic Maps Modulo p ,
C.L. Gilbert, J.D. Kolesar, C.A. Reiter & J.D. Storey 39.1(2001)32

TITLE INDEX

F

Functional

Equations with Prime Roots from Arithmetic Expressions for G , B. Brent 12.2(1974)199
 Recurrences, K. Grytczuk & A. Grytczuk, PIII(1990)115

Functions of

Non-Unitary Divisors, S. Ligh & C.R. Wall 25.4(1987)333
 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

Analysis of Benford's Law, A, W.A. Sentance 11.5(1973)490

Appearance of the Fibonacci Sequence, A.F. Horadam 1.4(1963)41

Closed Forms For Finite Sums of Weighted Products of Generalized Fibonacci Numbers,
 R.S. Melham 56.1(2018)3

Closed Forms For Finite Sums of Weighted Products of The Sine and Cosine Functions,
 R.S. Melham 56.1(2018)38

Combinatorics and Applications of Two-toned Tilings, R. Davis & G. Somay, 58.4(2020)300

Comments on the Periodicity of the Digits of the Fibonacci Sequence, R.L. Heimer
 2.3(1964)211

Note on Lucasian Numbers, A, L. Somer, PIX(2004)225

Note on Pascal Graphs, A,

B.P. Sinha, S. Ghose, B.B. Bhattacharya & P.K. Srimani 24.3(1986)251

Physical Derivations of Fibonacci Summations, D. Treeby 54.4(2016)327

Properties of Generalized Binomial Coefficient k -Extensions,
 R.L. Ollerton & A.G. Shannon 43.2(2005)124

Properties of Morgan-Voyce Polynomials, M.N.S. Swamy 6.2(1968)167

Fusion, Fission, and Factors, C. Kimberling 52.3(2014)195

G

Gap Balancing Numbers, G.K. Panda & S.S. Rout 51.3(2013)239

Gaps of Summands of the Zeckendorf Lattice, N. Borade, D. Cai, D.Z. Chang, B. Fang,
 A. Liang, S.J. Miller & W. Xu 58.2(2020)143

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

Gaussian Behavior in Zeckendorf Decompositions from Lattices,

Chen, E., Chen, R., Guo, L., Jiang, C., Miller, S.J., Sitkar, J.M. and Yu, P. 57.3(2019)201

Gaussian Fibonacci

and Lucas Numbers, J.H. Jordan 3.4(1965)315

Numbers, G. Berzsenyi 15.3(1977)233

Some L. Carlitz Identities, A, G. Wulczyn, MRFS(1980)159

Stirling Numbers, A, H. YU 36.3(1998)252

Gaussian Lucas Primordial Functions, S. Pethe & A.F. Horadam 26.1(1988)20

TITLE INDEX

G

GCD

- Closed Sets and the Determinants of GCD Matrices, S. Beslin & S. Ligh 30.2(1992)157
 in Lucas Sequences and Lehmer Number Sequences, The, W.L. McDaniel 29.1(1991)24
 LCM Power Matrices, S.Z. Chun 34.4(1996)290
 Properties in Hosoya's Triangle, R. Flórez & L. Junes 50.2(2012)163
 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

Gegenbauer Polynomials Revisited, A.F. Horadam 23.4(1985)294

General

- Conclusion on Lucas Numbers of the Form px^2 Where p is Prime, A, C. Zhou 37.1(1999)39
 Fibonacci Function, A, R.L. Heimer 5.5(1967)481
 Fibonacci Sequences in Finite Groups, H. Audin & R. Dikici 36.3(1998)216
 Identities for Fibonacci and Lucas Numbers with Polynomial Subscripts in Several Variables,
 R.R. Stone 13.4(1975)289
 Identities for Linear Fibonacci and Lucas Summations, R.T. Hansen 16.2(1978)121
 Identities for Recurrent Sequences of Order Two, D. Zeitlin 9.4(1971)357
 Identity for Multisecting Generating Functions, A, P.S. Bruckman 13.2(1975)103
 Lacunary Recurrence formula, A, F.T. Howard, PIX(2004)121
 Law of Quadratic Reciprocity, The, L. Taylor 13.4(1975)318
 Method for Determining a Closed Formula for the Number of Partitions of the
 Integer n into m Positive Integers for Small Values of m , A, W.J.A. Colman 21.4(1983)272
 Matrix, A, J. Ivie 10.3(1972)255
 Recurrence Relation for Reflections in Multiple Glass Plates, A, J.A. Brooks 27.3(1989)267
 Solution of a Fibonacci-Like Recursion Relation and Applications, A.J. Phares 22.1(1984)29
 Solution to the Decimal Fraction of Fibonacci Series, The P.Y. Lin 22.3(1984)229

Generalization of

a

- Problem of Gould and Its Solution by a Contour Integral, P.S. Bruckman,
 MRFS(1980)82
 Problem of Stolarsky, A, M.E. Gbur 19.2(1981)117
 Result of D'Ocagne, A, R.S. Melham & A.G. Shannon 33.2(1995)135
 Result of Shannon and Horadam, A, D. Castellanos 29.1(1991)57
 Series of De Morgan with Applications of Fibonacci Type, A,
 P.S. Bruckman & I.J. Good 14.3(1976)193
 Theorem of Drobot, L. Somer 40.5(2002)435
 an Identity of Andrews, E.H.M. Brietzke 44.2(2006)166
 Binet's Formula and Some of It's Consequences, A, D. Castellanos 27.5(1989)424
 Delannoy and Cross Polytope Numbers, S. Edwards & W. Griffiths 55.4(2017)357
 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

TITLE INDEX

G

Generalization of

Euler's ϕ -Function, A, P.G. Garcia & S. Ligh 21.1(1983)26

Fermat's Little Theorem, A, F.S. Gillespie 27.2(1989)109

Fibonacci

Far-Difference Representations and Gaussian Behavior,, A,P. Demontigny,
T. DO, A. Kulkarni, S.J. Miller & U. Varma 52.3(2014)247

Numbers, A, V.C. Harris & C.C. Styles 2.4(1964)277

Polynomials and a Representation of Gegenbauer Polynomials of Integer Order, A,
K. Dilcher 25.4(1987)300

Trees, A, R.M. Capocelli, PIII(1990)37

Hermite's Divisibility Theorems and the Mann-Shanks Primality Criterion for
s-Fibonomial Arrays, H.W. Gould 12.2(1974)157

Hilton's Partition of Horadam's Sequences, A, A.G. Shannon 17.4(1979)349

Kummer's Congruences and Related Results, A, F.S. Gillespie 30.4(1992)349

Metrod's Identity, P.J. McCarthy 26.3(1988)275

Morgan-Voyce Polynomials, A, R. André-Jeannin 32.3(1994)228

Ratios of Fibonacci Numbers with Application to Numerical Quadrature, A,
T.N. Langtry, PVII(1998)239

Semi-Completeness for Integer Sequences, A, J.L. Brown, Jr. 1.1(1963)3

the

"All or None" Divisibility Property, A, C. Zhou 35.2(1997)129

Catalan Identity and Some Consequences, A, R.S. Melham & A.G. Shannon 33.1(1995)82

Connection between the Fibonacci Sequence and Pascal's Triangle, J.A. Raab 1.3(1963)21

Dirichlet Product, A, K.J. Davis 20.1(1982)41

Euler and Jordan Totient Functions, A, T. Shonhiwa 37.1(1999)67

Fibonacci Search, A, R.M. Capocelli, PIV(1991)69

Fibonacci Sequence, A, S.P. Pethe & C.N. Phadte, PV(1993)465

Golden Section, A, D.H. Fowler 20.2(1982)146

Hilton-Fern Theorem on the Expansion of Fibonacci and Lucas Numbers, A,
A.G. Shannon 12.3(1974)237

Jacobsthal Polynomials, A, M.N.S. Swamy 37.2(1999)141

Kummer Identity and Its Application to Fibonacci-Lucas Sequences, A, X. Ma
36.4(1998)339

Wythoff's Game, A, V.E. Hoggatt, Jr.,M. Bicknell-Johnson & R. Sarsfield 17.3(1979)198

Generalizations of

A Fibonacci Identity, F.T. Howard, PVIII(1999)201

A Theorem of Jarden, L. Somer, PXI(2009)213

Euler's Recurrence Formula for Partitions, H.L. Aalder & A.A. Muwafi 13.4(1975)337

Hermite's Identity and Applications, S. Aursukaree, T. Khemaratchatakumthorn & P. Pongsriiam
57.2(2019)126

Modified Morgan-Voyce Polynomials, M.N.S. Swamy 38.1(2000)8

Sequences of Lucas and Bell, A.G. Shannon & A.F. Horadam, PIII(1990)299

TITLE INDEX

G

Generalizations of

Some

Identities Involving

- Generalized Second-Order Integer Sequences, Z. Zhang & M. Liu 36.4(1998)327
- the Fibonacci Numbers, F. Zhao & T. Wang 39.2(2001)165
- the Fibonacci Numbers, T. Mansour 43.4(2005)307
- of Long, R. Melham 37.2(1999)106
- Simple Congruences, R.S. Melham & A.G. Shannon 33.2(1995)126
- Problems on Fibonacci Numbers, P.V.S. Murthy 20.1(1982)65
- the Dual Zeckendorf Integer Representation Theorems-Discovery by Fibonacci Trees and Word Patterns, J.C. Turner & T.D. Robb 28.3(1990)230
- the Periodicity of Certain Recursive Sequences, T. McGuire 48.2(2010)175
- Vosmansky's Identity, H.W. Gold & J. Quaintance 48.1(2010)56
- Zeckendorf's Theorem, T.J. Keller 10.1(1972)95
- 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

Arithmetic Triangles Via Convolution,

S. Bradley, P. Brewer & C. Brazfield 44.1 (2006)13

Bases for the Real Numbers, J.A. Fridy 4.3(1966)193

Bell Numbers, E.A. Enneking & J.C. Ahuja 14.1(1976)67

Bernoulli Numbers and a Formula of Lucas, V.H. Moll & C. Vignat 53.4(2015)349

Binomial Coefficients, R.F. Torretto & J.A. Fuchs 2.4(1964)296

Bracket Function Inverse Pairs, T. Shonhiwa 37.3(1999)233

Complex Fibonacci and Lucas Functions, R. André-Jeannin 29.1(1991)13

Convolution Arrays, V.E. Hoggatt, Jr. & G.E. Bergum 13.3(1975)193

Cyclotomic Polynomials, Fibonacci Cyclotomic Polynomials, and Lucas Cyclotomic Polynomials, C. Kimberling 18.2(1980)108

Eulerian Numbers and Polynomials, L. Carlitz & V.E. Hoggatt, Jr. 16.2(1978)138

Exponential and Trigonometric Functions, J.C. Sjoberg, PV(1993)507

Extension of Some Fibonacci-Lucas Identities to Primitive Unit Identities, A. G. Wulczyn 19.5(1981)385

Fermat and Mersenne Numbers, S. Ligh & P. Jones 20.1(1982)12

Fibonacci

and Lucas

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

Polynomials and Multiplicative Arithmetic Functions, T. MacHenry 38.2(2000)167

Polynomials, and Their Associated Diagonal Polynomials, M.N.S. Swamy 37.3(1999)213

Continued Fractions, A.G. Shannon & A.F. Horadam 26.3(1988)219

Dynamical Systems, A. Balestrino, A. Fagioliniand & G. Zini, PXIII(2010)211

TITLE INDEX

G

Generalized

Fibonacci

Functions and Sequences of Generalized Fibonacci Functions,

G-Y. Lee, J-S. Kim & T.H. Cho 41.2(2003)108

k-Sequences, H. Gabai 8.1(1970)31

-Lucas Difference Equations, G. Wulczyn, MRFS(1980)202

Number and its Relation to Wilson's Theorem, The,

J. Arkin & V.E. Hoggatt, Jr. 13.2(1975)107

Numbers, A. SILVA & V.E. Hoggatt, Jr. 18.4(1980)290

Numbers

and

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

Some Diophantine Equations, J.A. Antoniadis 23.3(1985)199

the Problem of Diophantus, A. Dujella 34.2(1996)164

Uniform Distribution Mod 1, L. Kuipers 14.3(1976)214

as Elements of Ideals, A.G. Shannon 17.4(1979)347

by Matrix Methods, D. Kalman 20.1(1982)73

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

in Pascal's Pyramid, V.E. Hoggatt, Jr. 10.3(1972)271

Numeration, A, E. Zeckendorf 10.4(1972)365

Operator, The, C.J.A. Halberg, Jr. 6.5(1968)15

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

Polynomials, M. Bicknell & V.E. Hoggatt, Jr. 11.5(1973)457

Polynomials and

the Functional Iteration of Rational Functions of Degree One, K. Burrage

28.2(1990)175

Zeckendorf's Theorem, V.E. Hoggatt, Jr. & M. Bicknell 11.4(1973)399

Primitive Roots, and Class Numbers of Real Quadratic Fields, R.A. Mollin

26.1(1988)46

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

Sequence, A, P.S. Fisher & E.E. Kohlbecker 10.4(1972)337

Sequence over an Arbitrary Ring, A, D.J. DeCarli 8.2(1970)182

Sequences

and A Generalization of the Q-Matrix, Z. Zhang 37.3(1999)203

and Linear Congruences, G. Sburlati 40.5(2002)446

Associated with a Generalized Pascal Triangle, V.C. Harris & C.C. Styles

4.3(1966)241

in Pythagorean Triple Preserving Matrices, J. Austin & L. Schneider, 58.4(2020)340

Via Arithmetical Functions, P.J. McCarthy & R. Sivaramakrishnan 28.4(1990)363

Shift Formulas, BR. A. Brousseau 11.2(1973)209

Summations, J.C. POND 6.2(1968)97

Tiling, V.E. Hoggatt, Jr. & K. Alladi 13.2(1975)137

TITLE INDEX

G

Generalized

- Filbert Matrix, A., E. Kilic & H. Prodinger 48.1(2010)29
 Greatest Integer Function Theorem, A, R. Anaya & J. Crump 10.2(1972)207
 Happy Numbers H.G. Grundman & E.A. Teeple 39.5(2001)462
 Hidden Hexagon Squares, A.K. Gupta 12.1(1974)45
 Hockey Stick Identities and N-Dimensional Blockwalking, C.H. Jones 34.3(1996)280
 Jacobsthal Polynomials, G.B. Djordjević 38.3(2000)239
 Langford Problem, A, F.S. Gillespie & W.R. Utz 4.2(1966)184
 Lucas Sequences, V.E. Hoggatt, Jr. & M. Bicknell-Johnson 15.2(1977)131
 Metallic Means, J.B. Gil & A. Worley 57.1(2019)45
 Möbius Inversion - Theoretical and Computational Aspects,
 P. Bundschuh, L.C. Hsu & P.J.-S. Shiue 44.2(2006)109
 Multivariate Fibonacci Polynomials of Order K and the Multivariate Negative Binomial
 Distributions of the Same Order, A.N. Philippou & D.L. Antzoulakos 29.4(1991)322
 Pascal's Triangle, A, C.K. Wong & T.W. Maddocks 13.2(1975)134
 Pell Polynomials and Other Polynomials, J.E. Walton & A.F. Horadam 22.4(1984)336
 Profile Numbers, S. Zaks 21.1(1983)58
 Pythagorean Theorem, A, A.G. Shannon & A.F. Horadam 9.3(1971)307
 q-Fibonacci Numbers, E.Munarini 43.3(2005)234
 Quaternions of Higher Order, I.L. Iakin 15.4(1977)343
 Quaternions with Quaternion Components, I.L. Iakin 15.4(1977)350
 Rabbits for Generalized Fibonacci Numbers, V.E. Hoggatt, Jr. 6.3(1968)105
 Staggered Sums, A.G. Shannon & A.F. Horadam 29.1(1991)47
 Stirling Number Pairs Associated with Inverse Relations, L.C. Hsu 25.4(1987)346
 Summation Rule Related to Stirling Numbers, A, X. Zhao & S. Ding 42.3(2004)194
 Transposable Integers, A.L. Ludington 26.1(1988)58
 Tribonacci Numbers and their Convergent Sequences, W. Gerdes 16.3(1978)269
 Triple Products, R. Melham 36.5(1998)452
 Two-Pile Fibonacci Nim, J. Flanigan 16.5(1978)459
 Wythoff Numbers from Simultaneous Fibonacci Representations, M. Bicknell-Johnson
 23.4(1985)308
 Zeckendorf Game, The, P. Baird-Smith, A. Epstein, K. Flint & S.J. Miller, PXVIII(2019)1
 Zeckendorf Theorem, V.E. Hoggatt, Jr. 10.1(1972)89
 Zeckendorf Theorems, The, P.S. Bruckman 27.4(1989)338
 Zigzag Polynomials, A.F. Horadam 24.1(1986)8

Generalizing

- Bailey's generalizations of The Catalan Numbers, D.D. Frey & J.A. Sellers 39.2(2001)142
 Zeckendorf's Theorem: The Kentucky Sequence PXVI-52.5(2014)68

Generating

- Composite Sequences by Appending Digits to Special Types of Integers,
 L. Jones & M. Markovich 52.2(2014)148
 Fibonacci Words, W-F. Chuan 33.2(1995)104

TITLE INDEX

G

Generating

Function

- Approach to the Automated Evaluation of Sums of Exponential Multiples of Generalized Catalan Number Linear Combinations, A. P.J. Larcombe & S.T. O'Neill 56.2(2018)121
- Associated with the Generalized Stirling Numbers, A. R. Fray 5.4(1967)356
- for Fibonacci Numbers, A. R.G. Buschman 3.3(1965)199
- for Partly Ordered Partitions, A. L. Carlitz 10.2(1972)157

Functions, L. Carlitz 7.4(1969)359

Functions

for

- Central Values in Generalized Pascal Triangles, C. Smith & V.E. Hoggatt, Jr. 17.1(1979)58
- Powers of Certain Second-Order Recurrence Sequences, B.S. Popov 15.3(1977)221
- Products of Powers of Fibonacci Numbers, H.W. Gould 1.2(1963)1
- Recurrence Relations, L.E. Fuller 19.2(1981)106

of

- Convolution Matrices, Y(P.) Yang, PIX(2004)289
- Fibonacci-Like Sequences and Decimal Expansions of Some Fractions, G. Köhler 23.1(1985)29
- Linear Divisibility Sequences, C. Kimberling 18.3(1980)193
- Weighted and Non-Weighted Sums for Powers of Second-Order Recurrences, P. Stănică 41.4(2003)321

Identities for

- Fibonacci and Lucas Triples, R.T. Hansen 10.6(1972)571
- Generalized Fibonacci and Lucas Triples, A.F. Horadam 15.4(1977)289
- Pell Triples, C. Serkland 12.2(1974)121
- M-Strong Fibonacci Pseudoprimes, A. Di Porto & P. Filippini 30.4(1992)339
- Matrices of C-nomial Coefficients and Their Spectra, E.Kilic & P. Stănică, XIV(2011)139
- Partitions Using a Modified Greedy Algorithm, J.W. Creely 27.3(1989)257
- Solutions for a Special Class of Diophantine Equations, P.J. Arpaia 32.2(1994)170; Part II, 42.1(2004)36
- the Pythagorean Triples Via Simple Continued Fractions, A.G. Schaake & J.C. Turner, PIV(1991)247

Generation of

- Fibonacci Numbers by Digital Filters, S.M. YOUSIF, MRFS(1980)75
 - Genocchi Polynomials of First Order by Recurrence Relations, A.F. Horadam 30.3(1992)239
 - Higher-Order Linear Recurrences from Second-Order Linear Recurrences, The, L. Somer 22.2(1984)98
 - Stirling Numbers by Means of Special Partitions of Numbers, D.C. Fielder 6.5(1968)1
- Generators of Unitary Amicable Numbers, O.W. McClung 23.2(1985)158
- Genocchi Polynomials, A.F. Horadam, PIV(1991)145

TITLE INDEX

G

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
- Connection Between Generalized Fibonacci Sequences and Nearly Golden Sections, A. S. Bradley 38.2(2000)174
- Distributions and Forbidden Subwords, H. Prodinger 33.2(1995)139
- Proof of a Result of Lehmer's, C.W. Trigg 11.5(1973)539
- Recurrence Relation, L.E. Fuller 18.2(1980)126
- Sequences and the Initial Digit Problem, R.E. Whitney 16.2(1978)152
- Treatment of Some of the Algebraic Properties of the Golden Section, A. J.L. Ercolano 11.2(1973)204

Geometry of a Generalized Simson's Formula, A.F. Horadam 20.2(1982)164

Getting Primed for 1967, C.W. Trigg 5.5(1967)472

Gibonomial Coefficients with Interesting Byproducts, T. Koshy 53.4(2015)340

Girard-Waring Power Sum Formulas for Symmetric Functions and Fibonacci Sequences, H.W. Gould 37.2(1999)135

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

and Silver Ratios in Bargaining, K. Berg, J. Flesch & F. Thuijsman 53.2(2015)130

Cuboid, The, H.E. Huntley 2.3(1964)184

Cuboid Sequences, M. Walker 23.2(1985)153

Double Crostic, A. M. Bicknell-Johnson Clue Story 16.1(1978)67;
Solution 16.1(1978)83

Ellipse, The, H.E. Huntley 12.1(1974)38

Fibonacci Equivalence, The, J.Y. Lee 30.3(1992)216

Goose That Laid the Golden Egg, The, N. LEVINE 22.3(1984)252

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

Mean in the Solar System, The, O.W. Lombardi & M.A. Lombardi 22.1(1984)70

Mean of the Human Body, T.A. Davis & R. Altevogt 17.4(1979)340

Proportions in Higher Dimensions, B. Ghalayini & J. Malkoun 49.3(2011)267

Ratio

and a Greek Crisis, The, G.D. Chakerian 11.2(1973)195

and the Fibonacci Numbers in the World of Atoms, The, J. Wlodarski 1.4(1963)61
-Based Rectangular Tilings, M. Bryant & D. Hobill, 55.2(2017)137

Fibonacci Numbers and BBP-type Formulas, The, K. Adegoke 52.2(2014)129
in an Electrical Network, The, J. Wlodarski 9.2(1971)188

TITLE INDEX

G

Golden

Section

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

and Newton Approximation, The, G.J. Rieger 37.2(1999)178

and the Artist, The, H. Hedian 14.5(1976)406

in the Earliest Notated Western Music, The, P. Larson 16.6(1978)513

Search Problem, A, R.H. Shudde 10.4(1972)422

Sequence, The, B. HERRMANN 52.1(2014)66

Sequences of Matrices with Applications to Fibonacci Algebra, J. Ercolano 14.5(1976)419

Staircase and the Golden Line, The, J. Metz 35.3(1997)194

Triangles, Rectangles, and Cuboids, M. Bicknell & V.E. Hoggatt, Jr. 7.1(1969)73

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

Graph-Theoretic

Conformations of Four Sums of Gibonacci Polynomials, T. Koshy 59.2(2021)167

Conformations of Four Sums of Jacobsthal Polynomial Products of Order 4, T. Koshy
59.4(2021)319

Encoding of Lucas Sequences, A., J. Alexander & P. Heading 53.3(2015)237

Models for the Univariate Fibonacci Family, T. Koshy 53.2(2015)135

Greatest (also see under GCD)

Common Divisors in Altered Fibonacci Sequences, U. Dudley & B. Tucker 9.1(1971)89

Greatest (also see under GCD)

Common Divisors of Sums and Differences of Fibonacci, Lucas, and Chebyshev
Polynomials, C. Kimberling 17.1(1979)18

Integer Identities for Generalized Fibonacci Sequences $\{H_n\}$, where $H_n = H_{n-1} + H_{n-2}$,
M. Bicknell-Johnson & D.A. Englund 33.1(1995)50

Integer Theorem for Fibonacci Spaces, A, C.J. Everett 13.3(1975)260

Prime Factor and Recurrent Sequences, The, G. Back & M. Caragiu 48.4(2010)358

Group-Theoretical Proof of a Theorem in Elementary Number Theory, A, H.S. Sun 11.2(1973)161

Groups of Integral Triangles, E.J. Eckert & P.D. Vestergaard 27.5(1989)458

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

Growth Types of Fibonacci and Markoff, H. Cohn 17.2(1979)178

Guessing Exact Solutions, C.R. Wall 23.1(1985)80

H

Hail to Thee, Blithe Spirit!, H. Eves 19.3(1981)193

Harmonic

Design in Minoan Architecture, D.A. Preziosi 6.6(1968)370

Geometric, and Arithmetic Means in Generalized Fibonacci Sequences, R. Schoen 22.4(1984)354

Seeds, G.L. Cohen & R.M. Sorli 36.5(1998)386

Seeds: Errata G.L. Cohen & R.M. Sorli 39.1(2001)4

Sums and the Zeta Function, C. Georghiou & A.N. Philippou 21.1(1983)29

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

H-Convolution Transform, The, V.E. Hoggatt, Jr. & P.S. Bruckman 13.4(1975)357

TITLE INDEX

H

- Heights of Fibonacci Polynomials and an Associated Function, The,
V.E. Hoggatt, Jr. & D.A. Lind 5.2(1967)141
- Heights of Numbers and Cubic Happy Numbers, H.G. Grundman & E.A. Teeple 41.4(2003)301
- Heptagonal Numbers (in)
Fibonacci Sequences and Diophantine Equations $4x^2 = 5y^2(5y - 3)^2 \pm 16$,
B. Srinivasa Rao 41.5(2003)414
the Associated Pell Sequence and Diophantine Equations $x^2(5x - 3)^2 = 8y^2 \pm 4$,
B.S. Rao 43.4(2005)302
the Pell Sequence and Diophantine Equations $2x^2 = y^2(5y + 3)^2 \pm 2$, B.S.Rao 43.3(2005)194
- Heptagonal Numbers (in)
the Lucas Sequence and Diophantine Equations $x^2(5x - 3)^2 = 20y^2 \pm 16$, B.S. Rao 40.4(2002)319
the Pell Sequence and Diophantine Equations $2x^2 = y^2(5y + 3)^2 \pm 2$, B.S.Rao 43.3(2005)194
- Hexahexaflexagons: A Mathematical Ramble, M. Bicknell-Johnson & C.P. Spears PXIV(2011)59
- Hidden Formulas in Fibonacci Tiling, D. Treeby 54.1(2016)23
- Hidden Hexagon Squares, The, V.E. Hoggatt, Jr. & W. Hansell 9.2(1971)120
- Higher Order
Bernoulli Polynomials and Newton Polygons, A. Adelberg, PVII(1998)1
Boustrophedon Transforms for Certain Well-Known Sequences,
C.K. Cook, M.R. Bacon & R.A. Hillman, 55.3(2017)201
Fibonacci Sequences from generalized Schreier Sets H.V. Chu, S.J. Miller. & Z. Xiang
58.3(2020)249
Fibonacci Sequences Modulo M, D.K. Chang 24.2(1986)138
Identities for Fibonacci Numbers, T. Komatsu, Z. Masáková & E. Pelantová,
PXVI-52.5(2014)150
- History of the Fibonacci Q-Matrix and a Higher Dimensional Problem, A, H.W. Gould
19.3(1981)250
- Hofstadter's Conjecture for $\alpha \sqrt{2} - 1$, R.J. Hendel PVI(1996)173
- Hofstadter's Extraction Conjecture, R.J. Hendel & S.A. Monteferrante 32.2(1994)98
- Hoggatt Sequences and Lexicographic Ordering, V.E. Hoggatt, Jr. & M.A. Owens 25.4(1987)322
- Hommage À Archimède, L.H. Lange 19.3(1981)214
- Horodam Functions and Powers of Irrationals, M.W. Bunder 50.4(2012)304
- How
Integer Sequences Find Their Way Into Areas Outside Pure Mathematics, B. Herrmann,
PXVIII(2019)67
Many 1's Are Needed?, D.A. Rawsthorne 27.1(1989)14
to Add Two Natural Numbers in Base Phi, F. M. Dekking 59.1(2021)19
to Advance on a Stairway by Coin Flippings, H. Prodinger, PV(1993)473
to Find the "Golden Number" without Really Trying, R. Fischler 19.5(1981)406
to Sum the Squares of the Tetranacci Numbers and the Fibonacci m -Step Numbers,
R. Schumacher 57.2(2019)168
- Hurwitz' Theorem and the Continued Fraction with Constant Terms,
G. Winley, K. Tognetti & T. Van Ravenstein 27.5(1989)420

TITLE INDEX

H

Hyper-

- cube Problem, A, K.A. Johnson 28.2(1990)121
- geometric Functions and Fibonacci Numbers, K. Dilcher 38.4(2000)342
- perfect and Unitary Hyperperfect Numbers, W.E. Beck & R.M. Najjar 23.3(1985)270
- perfect Numbers with Five and Six Different Prime Factors, M. Garcia 42.4(2004)292
- spaces and Fibonacci Numbers, H. Haase 31.2(1993)158
- surfaces Associated with Simson Formula Analogues, A.F. Horadam 24.3(1986)221

I

Identically Distributed Second-Order Linear Recurrences Modulo p , L. Somer & M. Křížek
53.4(2015)290; Part II 54.3(2016)217

Identities

- and Congruences Involving Higher-Order Euler-Bernoulli Numbers and Polynomials,
G. Liu 39.3(2001)279
- Derived on a Fibonacci Multiplication Table, A. Tirman & T.H. Jablonski, Jr. 26.4(1988)328
- for
 - a Class of Sums Involving Horadam's Generalized Numbers $\{W_n\}$, N. Gauthier
36.4(1998)295
 - Certain Partition Functions and their Differences, R.D. Girse 19.4(1981)361
 - Products of Fibonacci and Lucas Numbers, D.E. Daykin & L.A.G. Dresel 5.4(1967)367
 - the Generating Function of the Multiset $[n\Phi^m]$ [bracket function} for $m=-1,1,2$
T. Lengyel 44.3(2006)274
- from Partition Involutions, D.E. Knuth & M.S. Patterson 16.3(1978)198
- in the Spirit of Ramanujan's Amazing Identity, C. Cooper PXV(2013)41

Involving

- Bernoulli Numbers Related to Sums of Powers of Integers, P. Magli 6/47.2(2008/2009)140
- Generalized Fibonacci Numbers, M.R. Iyer 7.1(1969)66
- Partial Derivative Bivariate Fibonacci and Lucas Polynomials, H. YU & C. Liang
35.1(1997)19
- of a Generalized Fibonacci Sequence, H.V. Krishna, MRFS(1980)65
- Relating the Number of Partitions into an Even and Odd Number of Parts,
Part I: H.L. Alder & A.A. Muwafi 13.2(1975)147; Part II: D.R. Hickerson 16.1(1978)5

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
- Involving the Lucas numbers and Stirling Numbers, An, G. Liu 46/47.2(2008/2009)136
- Motivated by an Amazing Identity of Ramanujan, An, J. McLaughlin 48.1(2010)34
- Relating Compositions and Partitions, An, D.R. Hickerson 16.1(1978)23
- Idiot's Roulette Revisited, A. Booth 13.2(1975)181
- Implicit Triangle of Numbers, An, D. Logothetti 19.3(1981)276

TITLE INDEX

I

In Memoriam:

Herta Taussig Freitag M. Ribble 38.5(2000)394

Leonard Carlitz, F.T. Howard 38.4(2000)316;

Patricia A. Solsaa 45.4(2007)290

Incredible Identities, D. Shanks 12.3(1974)271

Incredible Identities Revisited, R.T. Bumby 25.1(1987)62

Independence Polynomials of Fibonacci Trees Are Log-Concave,

C. Bautista-Ramos, C. Guillén-Galván, C. & P. Gómez-Salgado 58.1(2020)49

Independent Chess Pieces on Fibonacci Boards, J.-P. Bode & H. Harborth, PXIII(2010)313

Independent Sets of Cardinality s of Maximal Outerplanar Graphs,

J. Estes, W. Staton & B. Wei 51.2(2013)147

Index-Doubling in Sequences of Aitken Acceleration, G.M. Phillips 45.4(2007)366

Index of Advanced Problems [and Solutions], 17.4(1979)378

Inequalities Among Related Pairs of Fibonacci Numbers, K.T. Atanassov,

R. Knott, K. Ozeki, A.G. Shannon & L. Szalay 41.1(2003)20

Inequality

for a Class of Polynomials, An, D. Zeitlin 16.2(1978)128

in a Certain Diophantine Equation, An, D.A. Butter 11.3(1973)315

Infinite

Classes of Sequence-Generated Circles,

A.G. Shannon, A.F. Horadam & G.E. Bergum 22.3(1984)247

Fibonacci Tree and Other Trees Generated by Rules, The, C. Kimberling & P.J.C. Moses,

PXVI-52.5(2014)136

Products and Fibonacci Numbers, D. Redmond 32.3(1994)234

Sequences of Palindromic Triangular Numbers, C.W. Trigg 12.2(1974)209

Series Summation Involving Reciprocals of Pell Polynomials, J.M. Mahon & A.F. Horadam,

PI(1986)163

Series with Fibonacci and Lucas Polynomials, G.E. Bergum & V.E. Hoggatt, Jr. 17.2(1979)147

Sums Involving Fibonacci Polynomial Products, T. Koshy 59.3(2021)237

Sums Involving Fibonacci Polynomial Products Revisited, T. Koshy 59.3(2021)262

Sums Involving Fibonacci Polynomials, T. Koshy 60.2(2022)104

Sums Involving Fibonacci Polynomials Revisited, T. Koshy 60.2(2022)12

Sums Involving Jacobsthal Polynomial Products, T. Koshy 59.4(2021)338

Sums Involving Jacobsthal Polynomial Products Revisited, T. Koshy 60.1(2022)3

Sums of Weighted Fibonacci Numbers of Order k ,

S.D. Dafnis, Spiros D. & A.N. Philippou 54.2(2016)149

Infinitely Many Generalizations of Abel's Partial Summation Identity, K.B. Stolarsky 8.4(1970)375

∞ -Generalized Fibonacci Sequences and Markov Chains, M. Mouline & J. Rachidi 38.4(2000)364

Initial

Digits in Number Theory, J. Knopfmacher 19.2(1981)121

Values for Homogeneous Linear Recurrences of Second Order, J. Spilker 35.1(1997)24

Initialized Continued Fractions and Fibonacci Numbers, C. Kimberling PXII(2010)269

TITLE INDEX

I

- Injectivity of Extended Generalized Fibonacci Sequences, K.L. De Bouvère & R.E. Lathrop
21.1(1983)37
- Integer Sided Triangles Whose Ratio of Altitude to Base is an Integer,
C.K. Cook & G.E. Bergum, PV(1993)137
- Integer Sequence with a divisibility Property, An, M. Avdispahić & F. Zejnullahi, 58.4(2020)321
- Integer Sequences Generated by $x_{n+1} = (x_n)^2 + A/x_{n-1}$ Alperin, R.C. 49.4(2011)362
- Integer Values of Generating Functions for the Fibonacci and Related Sequences
A. Bulawa & W.K. Lee 55.1(2017)74
- Integers that Satisfy a Fermat's Congruence of Higher Power, G.J. Fox 59.4(2021)291
- Integer Word Recurrences and Integer Sequences, J.C. Turner, PXIII(2010)355
- Integers Related to the Bessel Function $J_1(z)$, F.T. Howard 23.3(1985)249
- Integral 4 by 4 Skew Circulants, W.C. Waterhouse 26.2(1988)172
- Integral Representation for the Fibonacci Numbers and Their generalization, An,
M. L. Glasser & Y. Zhou 53.4(2015)313
- Integral Triangles and Circles, A.J. Hunter & M. Kovarik 27.4(1989)310
- Integrals of Fibonacci Polynomials and Their valuations, B. Givens & V.H. Moll 58.3(2020)261
- Integration
and Differentiation Sequences for Pell and Pell-Lucas Polynomials,
A.F. Horadam, B. Swita & P. Filipponi 32.2(1994)130
- Sequences
Jacobsthal and Jacobsthal-Lucas Polynomials, P. Filipponi & A.F. Horadam, PVIII(1999)129
of Fibonacci and Lucas Polynomials, A.F. Horadam & P. Filipponi PV(1993)317
- Integrity of Some Infinite Series, The F-Z Zhao 38.5(2000)420
- Interesting
Arrays Associated with Fibonacci Sequences, M.N. Deshpande & G.E. Bergum, PV(1996)85
Properties of Laguerre Polynomials, N.C. Mohanty 14.1(1976)42
Property of a Recurrence Related to the Fibonacci Sequence, An,
M.N. Deshpande & A. Dujella 40.2(2002)157
Sequence of Fibonacci Sequence Generators, An, J.J. Heed & L. Kelly 13.1(1975)29
Sequence of Numbers Derived from Various Generating Functions, An, P.S. Bruckman
10.2(1972)169
- Intermediate Value Theorems for Fibonacci Representations, M. Bicknell-Johnson PXII(2010)53
- International Conferences Reports
1. University of Patras; Patras, Greece, 8/27-31/84: 22.2(1984)182; 23.2(1985)98
2. San Jose State University; San Jose, CA, USA, 8/13-86/86: 25.2(1987)98
3. University of Pisa; Pisa, Italy, 7/25-29/88: 26(1988)289
4. Wake Forest University; Winston-Salem, NC, USA, 7/30-8/3/90: 28.4(1990)354
5. University of St. Andrews; St. Andrews, Scotland, 7/20-24/92: 30.4(1992)334
6. Washington State University; Pullman, WA, USA, 7/18-22/94: 32.5(1994)465
7. Technische Universität; Graz Austria, 7/15-19/96: 35.1(1997)85; PVII(1996)ix
8. Rochester Institute of Technology; Rochester, NY, USA 6/22-26/98:
37.1(1999)46; PVIII(1999)vii

TITLE INDEX

I

International Conferences Reports

9. Institut Supérieur de Technologie; Luxembourg 7/17-22/00: 39.1(2001)3
10. Northern Arizona University, Flagstaff, AZ, USA, 6/24-28/02: 40.5(2002)416
11. Technische Universität Carolino-Wilhemina, Braunschweig, Germany, 7/5-9/04: 42.4(2004)359; PXI(2009)7
12. San Francisco State University, San Francisco, CA, USA 7/17-21/06: PXII(2010)5
13. University of Patras; Patras, Greece, 7/7-11/08: PXIII(2010)3
14. Instituto de Matemáticas de la UNAM MorElia, Mexico, 7/5-9/10: 48.3(2010)195
15. Institute of Mathematics and Informatics, Esterházy Károly College, Eger, Hungary 6/25-30/12: 50.3(2012)194
16. Rochester Institute of Technology; Rochester, NY, USA 7/20-26/14: 52.3(2014)194
17. Université de Caen-Normandie, Caen, France, 6/27-7/02: 54.3(2016)194

Interpolation of Fourier Transforms on Sums of Fibonacci Numbers,

R.E. Dressler & L. Pigno 16.3(1978)193

Intersecting Domino Tilings, S. Butler, P. Horn & E. Tressler 48.2(2010)114

Intersections of Lines Connecting Two Parallel Lines, F. Stern 11.2(1973)201

Intersections of Second-Order Linear Recursive Sequences, A.G. Shannon 21.1(1983)6

Interval Associated with a Fibonacci Number, The, T. Komatsu 41.1(2003)3

Interval-Filling Sequences Involving Reciprocal Fibonacci Numbers and Their Applications, E. Hermann 41.5(2003)441

Intrinsic Palindromes, A.J. Di Scala & M. Sombra 42.1(2004)76

Introduction to

a Fibonacci Geometry, J.C. Turner & A.G. Shannon, PVII(1998)435

Completeness of Positive Linear Recurrence Sequences, An, E. Boldyriew,

J. Haviland, P. Lâm, J. Lentfer, John, S.J. Miller. & F.T. Suárez, PXIX(2020)77

Patton Polygons, BR. L. Raphael 10.4(1972)423

Invariant

for Combinatorial Identities, An, L. Bernstein 16.4(1978)354

Sequences Under Binomial Transformation Z.H. SUN 39.4(2001)324

Invariants for Linear Recurrences, M. Caragiu & W. Webb, PVIII(1999)75

Inverse

of a Finite Series and a Third-Order Recurrent Sequence, The, H.W. Gould 44.4(2006)302

Relations for Lucas Sequences, H.J.H Tuenter 59.3(2021)246

Theorem for Fibonacci Numbers, An, N. IMADA, PIII(1990)171

Trigonometric and Hyperbolic Summation Formulas Involving Generalized Fibonacci Numbers, R.S. Melham & A.G. Shannon 33.1(1995)32

Trigonometrical Summation Formulas Involving Pell Polynomials, BR. J.M. McMahon & A.F. Horadam 23.4(1985)319

Inverting A Finite Series with constant Coefficients, H.W. Gould & J. Quaintance 49.2(2011)158

Investigating Special Binary Sequences with Some Computer Help, D.C. Fielder & C.O. Alford, PVIII(1999)121

Involutory Matrix of Eigenvectors, An, D. Callan & H. Prodinger 41.2(2003)105

TITLE INDEX

I

- Investigation of Sequences Derived from Hoggatt Sums and Hoggatt Triangles, An, D.C. Fielder & C.O. Alford, PIII(1990)77
- In-Winding Spirals, V.E. Hoggatt, Jr. & K. Alladi 14.2(1976)144
- Irrational Sequence-Generated Factors of Integers, A.F. Horadam & A.G. Shannon 19.3(1981)240
- Irrationality of Certain Series Whose Terms Are Reciprocals of Lucas Sequences, The, W.L. McDaniel 32.4(1994)346
- Irreducible Factorization of Fibonacci Polynomials over \mathbb{Q} , The, D. Levy 39.4(2001)309
- Irreducibility of Lucas and Generalized Lucas Polynomials, G.E. Bergum & V.E. Hoggatt, Jr. 12.1(1974)95
- Is Eratosthenes Out?, G. Ledin, Jr. 6.4(1968)261
- Isodecimal Numbers, C. Maniscalco 44.4(2006)341
- Iterated
- Fibonacci and Lucas Subscripts, D.A. Lind 5.1(1967)89
 - Quadratic Extension of $\text{GF}(2)$, An, D. Wiedemann 26.4(1988)290
- Iterating the
- Division Algorithm, M.E. Mays 25.3(1987)204
 - Product of Shifted Digits, S.S. Wagstaff, Jr. 19.4(1981)340
- Iteration Algorithms for Certain Sums of Squares, E. Karst 12.1(1974)83
- Iterations of a Kind of Exponentials, C. Frappier 29.4(1991)351
- Iterations of a Modified Sisyphus Function, M.E. Coppenbarger 56.2(2018)130
- Iteration of Certain Arithmetical Functions of Particular Lucas Sequences, L. Somer, & M. Křížek 58.1(2020)55

J

- Jacobsthal
- and Jacobsthal-Lucas Walks, T. Koshy 57.2(2019)99
 - and Pell Curves, A.F. Horadam 26.1(1988)77
 - Numbers: Two Results and Two Questions, The M. Griffiths & A. Bramham 53.2(2015)147
 - Polynomials and a Conjecture Concerning Fibonacci-Like Matrices, G.E. Bergum, L. Bennett, A.F. Horadam & S.D. MOORE 23.3(1985)240
 - Representation Numbers, A.F. Horadam 34.1(1996)40
 - Representation Polynomials, A.F. Horadam 35.2(1997)137
- John Riordan Prize, The, N.J.A. Sloane 53.1(2015)96; 53.2(2015)192; 53.3(2015)288; 53.4(2015)384
- Joint Distribution of Greedy and Lazy Fibonacci Expansions, The, W. Steiner 43.1(2005)60
- Julia Robinson and Hilbert's Tenth Problem, DVD Review M. Bicknell-Johnson 46/47.2(2008/2009)135
- Juxtaposition Property for the 4×4 Magic Square, A, T.V. Padmakumar 32.4(1994)290

TITLE INDEX

K

- k*-Order Linear Recursive Sequences and the Golden Ratio, T. Szakács, PXVII(2017)186
k-Reverse Multiples, A. Ludington-Young 30.2(1992) 26
k-Zeckendorf Array, The, C. Cooper, PXIV(2011)79
 Kaprekar's Routine with Two-Digit Integers, C.W. Trigg 9.2(1971)189
 Kimberling's $\lfloor n^2 \alpha \rfloor - n \lfloor n \alpha \rfloor$ Function, R.J. Hendel 49.3(2011)211
 Knapsack-Like Code Using Recurrence Sequence Representations, A,
 N. Hamlin, B. Krishnamoorthy. & W. Webb, W. 53.1(2015)24
 Knight's Tour Revisited, P. Cull & J. De Curtins 16.3(1978)276
 Kronecker's Theorem and Rational Approximation of Algebraic Numbers, W.M. Lawton
 21.2(1983)143
*k*th-Order Analog of a Result of L. Carlitz, The, J.S. Lee 25.4(1987)368

L

- L*-Functions of elliptic Curves and Fibonacci Numbers, F. Luca & A. Yalçiner 51.2(2013)112
 Labeled Fibonacci Trees, S. Legendre 53.2(2015)152
 Lacunary Recurrences for Sums of Powers of Integers, F.T. Howard 36.5(1998)435
 Lacunary Sums of Binomial Coefficients, F.T. Howard & R. Witt, PVII(1998)185
 Ladder Network Analysis Using Polynomials, J. Arkin 3.2(1965)139
 Lah Numbers for
 Fibonacci and Lucas Polynomials, S. Tauber 6.5(1968)93
 R-Polynomials, S. Tauber 6.5(1968)100
 Lambert
 Function, The, W.G. Brady 10.2(1972)199
 Series and Elliptic Functions and Certain Reciprocal Sums, R.S. Melham 37.3(1999)208
 Series and the Summation of Reciprocals in Certain Fibonacci-Lucas-Type Sequences,
 R. André-Jeannin 28.3(1990)223
 Latin
 Cubes and Hypercubes of Prime Order, C. Laywine & G.L. Mullen 23.2(1985)139
 k-Cubes, J. Arkin & E.G. Straus 12.3(1974)288
 Lattice
 Paths and Fibonacci and Lucas Numbers, C.A. Church, Jr. 12.4(1974)336
 Paths and Fibonacci Numbers, R.E. Greenwood 2.1(1964)13
 Point Solution of the Generalized Problem of Terquem and an Extension of Fibonacci
 Numbers, C.A. Church, Jr. & H.W. Gould 5.1(1967)59
 Least
 Integer Having *p* Fibonacci Representations, *p* Prime, The, M. Bicknell-Johnson
 40.3(2002)260
 Integer Sequence Investigation, A, BR. A. Brousseau 13.2(1975)145
 Number having 331 Representations as a Sum of Distinct Fibonacci Numbers, The,
 M. Bicknell-Johnson & D.C. Fielder 39.5(2001)455
 Period of the Ratio Sequence, The, O.J. Brison & J.E. Nogueira, PXI(2009)85
 Remainder Algorithm, The, J.L. Brown, Jr. & R. L.DUNCAN 9.4(1971)347

TITLE INDEX

L

- Legal Decompositions Arising From Non-Positive Linear Recurrences, M.Catral, P.L. Ford, P.E. Harris, S.J. Miller & D. Nelson 54.4(2016)348
- Length of
- a Three-Number Game, The, J.W. Creely 26.2(1988)141
 - a Two-Number Game, The, J W. Creely 25.2(1987)174
 - the Four-Number Game, The, W.A. Webb 20.1(1982)33
 - the n-Number Game, A. Ludington-Young 28.3(1990)259
 - the 7-Number Game, A. L. Ludington 26.3(1988)195
- Leonardo Fibonacci, C. King 1.4(1963)15
- Letters (By Title or Topic):
- Arithmetic Progression, S.K. Stein 11.5(1973)500
 - Biomathematical book: Mathematical Approach to Pattern and Form in Plant Growth by R.V. Jean, M. Bicknell-Johnson 24.4(1986)309
 - Computer Investigation of a Property of the Fibonacci Sequence, S.P. Geller 1.2(1963)84
 - Corrections for "A Note on the Summation of Squares", D.L. Russell 18.1(1980)82
 - Discriminant for Polynomials of Lehmer and Lehmer, J. Brillhart 21.4(1983)259
 - Dying Rabbit Problem Revived, J.H.E. Cohn 2.2(1964)108
 - Error in the 38.1(2000)35 P.S. Bruckman article A. Stinchcombe 38.5(2000)462
- Fibonacci
- Congruence Problems, D.E. Knuth 12.1(1974)46
 - Entry Points and Factors of Fibonacci Numbers, E.T. Federighi & R.G. Roll 4.1(1966)85
 - Matrices and Lambda Functions, C.W. Trigg 5.4(1967)370
 - Numbers and Eulerian Polynomials, D. Zeitlin 11.1(1973)62
 - Sequence and Division in Extreme and Mean Ratio, and Some Historical References, R. Herz-Fischler 24.4(1986)382
- Formulas of Trumper, H.W. Gould 14.2(1976)143
- Generalized Stirling Pairs, L.C. HSU 31.4(1993)294
- Geometry of the Great Pyramid, E.D. Robinson 20.4(1982)343
- Incredible Identity, W.G. Spohn 14.1(1976)12
- Integrals of Fibonacci Functions, D. Zeitlin 9.1(1971)34
- Irrationality of φ , D. Ross 13.3(1975)198
- Iterating the Division Algorithm, J. Shallit 27.2(1989)186
- Josephus Problem, The, S.L. Zabell 14.1(1976)48
- Leonardo of Pisa's Nickname, L. Lange 11.3(1973)284
- Lucas Identities, H.L. Umansky 8.1(1970)89
- Note on "Representing $C(2n,n)$ as a Sum of Squares", T.H. Hildebrandt 25.3(1987)240
- Ordering of Fibonacci Sequences, P. Naor 3.1(1965)71
- Periodicity of Last Digits, B.G. Baumgart 2.4(1964)260
- Prime Factors of $F_x(P)$, where P is Prime, A.G. Abercrombie 13.2(1975)171
- Problem Posed, P.Erdős 12.4(1974)335
- Pythagorean Triangles, J.W. Jameson 15.1(1977)8
- Rank of Apparition of p (prime) and p^2 , L.A.G. Dresel 15.4(1977)346; 18.1(1980)34

TITLE INDEX

L

Letters (By Title or Topic)

- Restrictions on u in F_u , E. Halsey 3.3(1965)232
- Solvability of $x^2 + y^2 + z^2 = n$, D.G. Beverage 8.5(1970)498
- Solutions of $5x^2 \pm 4 = y^2$, D.E. Ferguson 8.1(1970)88
- Spraggon's Thesis on the Research of Hoggatt, G.E. Bergum 23.2(1985)180
- Square Pell Numbers, E.M. Cohn 11.1(1973)112
- Stopping Rule Formula, R. Peleg 11.3(1973)284
- Sum of Three Squares, D. Beverage 15.3(1977)238
- Thoro's Conjecture #2, L. Weinstein 4.1(1966)88
- Translations of Fibonacci's Writing, A.F. Horadam & J. Lahr 28.1(1990)90
- Twin Primes, C. Ziegenfus 1.3(1963)42
- 2008/2009 Subscription, J. Catan 46/46.1(2008/2008)2
- Unitary Amicable Numbers, G.W. McClung 24.2(1986)106
- Unitary Harmonic Numbers, P. Hagsis, Jr. & G. Lord 22.4(1984)365; C.R. Wall 22.4(1984)365
- Level Sizes of the Bulgarian Solitaire Game Tree, H. Eriksson & M. Jonsson, 55.3(2017)243
- Lexicographic Ordering and Fibonacci Representations,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 20.3(1982)193
- Lichtenberg Sequence, The, A.M. Hinz 55.1(2017)2
- Limit of the Golden Numbers is $3/2$, The, G.A. Moore 32.3(1994)211
- Limited Arithmetic on Simple Continued Fractions, A, C.T. Long & J.H. Jordan
Part I: 5.2(1967)113; Part II: 8.2(1970)135; Part III: 19.2(1981)163 (Long only)
- Limiting Distributions in Generalized Zeckendorf Decompositions, Carty, G., Gueganic, A.,
Kim, Y.H, Miller, S.J., Shubina, A., Sweitzer, S. & Winsor, E. & Yang, J. 57.2(2019)109
- Limiting Ratios of Convolved Recursive Sequences, V.E. Hoggatt, Jr. & K. Alladi 15.3(1977)211
- Limits of
 - Polynomial Sequences, C. Kimberling 50.4(2012)294
 - q-Polynomial Coefficients, K.W. YangANG 26.1(1988)64
 - Quotients for the Convolved Fibonacci Sequence and Related Sequences,
G.E. Bergum & V.E. Hoggatt, Jr. 15.2(1977)113
- Linear
 - Algebra Constructed from Fibonacci Sequences, A, J.W. Gootherts
Part I: Fundamentals and Polynomial Interpretations 6.5(1968)35
Part II: Function Sequences and Taylor Series of Function Sequences 6.5(1968)44
 - Algebra of the Generalized Fibonacci Matrices, The, G-Y. Lee & J-S. Kim 41.5(2003)451
 - Complementary Equations and Systems, C. Kimberling & P.J.C. Moses, PXVIII(2019)96
 - Difference Equations and Generalized Continuants, L.R. Shenton
Part I: Algebraic Developments, 10.6(1972)585
 - Diophantine Equation in n Variables and its Application to Generalized Fibonacci
Numbers, The, L. Bernstein 6.3(1968)1
 - Equations with Non-Negative Parameters and Solutions, T.M. Green 6.2(1968)177
 - Homogeneous Difference Equations, R.M. Giuli 10.3(1972)265
 - Inequalities in Fibonacci Numbers, R.J. Hendel 44.3(2006)235

TITLE INDEX

L

Linear

Independence of Infinite Products Generated by the Lucas numbers,
D. Duverney, & Y. Tachiya, PXIX(2020)115

Recurrence Relations, J.A. Jeske, Part I: 1.2(1963)69;
Part II: 1.4(1963)35; Part III: 2.3(1964)197

Recurrence Relations with Binomial Coefficients, M. Frenklach 23.4(1985)359

Recurrences

and Chebyshev Polynomials, S. Kitaev & T. Mansour 43.3(2005)256

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

in Difference Triangles, E.H. Luchins, R. Hendel, P. Lemke & D. Tuller 33.5(1995)441

Originating From Polynomial Trees, C. Ballot, C. Kimberling & P.J.C. Moses,
PXVII(2017)15

Recurring Sequence Subgroups in the Complex Field, O.J. Brison & J.E. Nogueira
41.5(2003)397; Part II 57.2(2019)148

Recursion Relations, BR. A. Brousseau

Lesson 1: Recurring Sequences 6.4(1968)279

Lesson 2: First and Second Order relations 6.6(1968)393

Lesson 3: The Binet Formulas 7.1(1969)99

Lesson 4: Second-Order Linear Recursion Relations 7.2(1969)194

Lesson 5: Recursion Relations of Higher Order 7.3(1969)295

Lesson 6: Combining Linear Recursion Relations 8.1(1970)533

Recursion Relations, BR. A. Brousseau

Lesson 7: Analyzing Linear Recursion Relations 8.1(1970)96

Lesson 8: Asymptotic Ratios in Recursion Relations 8.3(1970)311

Recursive Sequences and Powers of Matrices, Z.H. Sun 39.4(2001)339

Linearly Recursive Sequences of Integers, BR. L. Raphael 12.1(1974)11

Local

Minimal Polynomials over Finite Fields,

M.T. Acosta-De-Orozco & J. Gomez-Calderon 34.2(1996)139

Permutation Polynomials in Three Variables over Z_p , G.L. Mullen 18.3(1980)208

Permutation Polynomials over Z_p , G.L. Mullen 18.2(1980)104

Logarithmic Formula for Fibonacci Numbers, A, G.R. Deily 4.1(1966)89

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

Success Runs and Fibonacci-Type Polynomials, A.N. Philippou & F.S. Marki 23.4(1985)338

Lower Bound for

Maximum Zero-One Determinants, A, B.L. Foster 4.2(1966)187

the Period of the Fibonacci Series Modulo M, A, P.A. Catlin 12.4(1974)349

Unitary Multiperfect Numbers, P. Hagsis, Jr. 22.2(1984)140

TITLE INDEX

L

Lucas

- ($a_1, a_2, \dots, a_k = \pm 1$) Pseudoprimes, L. Somer & C. Cooper 48.2(2010)98
- ($a_1, a_2, \dots, a_k = 1$) Sequences and Pseudoprimes, C. Cooper & L. Somer, PXIII(2010)55
- Analogue, A, BR. A. Brousseau 8.4(1970)439
- Hyperbolas for Fibonacci Vectors, B. Curtin, E.S. Michael & D. Stone 50.1(2012)51
- Factors and a Fibonomial Generating Function, I. Strazdins, PVII(1998)401
- Lehmer Test for Mersenne Numbers, The, S. Kravitz 8.1(1970)1
- Number Counting Problem, A, B. Ross 10.3(1972)325
- Numbers and Polynomials of Order K and the Length of the Longest Circular Success Run,
Ch. A. Charalambides 29.4(1991)290
- Polynomials and Certain Circular Functions of Matrices, J.E. Walton 14.1(1976)83
- Primality Criterion Dual to that of Mann-Shanks, A, H.W. Gould & W.E. Greig
23.1(1985)66
- Primitive Roots, B.M. Phong 29.1(1991)66
- Pseudoprimes are Odd, P. Bruckman 32.2(1994)155
- Pseudoprimes of Special Types, L. Somer 46/47.3(2008/2009)198
- Quotient Lemmas, M. Bicknell-Johnson & C.P. Spears, PXIII(2010)273
- Representations, L. Carlitz, R. Scoville & V.E. Hoggatt, Jr. 10.1(1972)29
- Sequences and Functions of a
3-by-3 Matrix, R.S. Melham 37.2(1999)111
4-by-4 Matrix, R.S. Melham 37.3(1999)269
for Which $4 \mid \varphi(|u_n|)$ For Almost All n , F. Luca & L. Somer 44.3(2006)249
- Sequences and the Hosoya Index of Graphs, G. Nyul & G. Rácz 55.4(2017)340
- Sequences and Traces of Matrix Products, J. Greene 56.3(2018)200
- Sequences Containing Few Primes, M. Broderius & J. Greene 59.2(2021)136
- Sequences in Subgraph Counts of Series-Parallel and Related Graphs,
E.M. Neufeld & C.J. Colbourn 23.4(1985)330
- Sequences $\{U_k\}$ for Which U_{2p} and U_p and Pseudoprimes for Almost All Primes p ,
L. Somer 44.1 (2006)7
- Sierpiński and Lucas-Riesel Numbers, D. Baczkowski, O. Fasoranti & C.E. Finch 49.4(2011)334
- Triangle
S. Joset 21.3(1983)192; A, M. Feinberg 5.5(1967)486
Recounted, The, A.T. Benjamin, PX11(2010)169
Revisited, The, N. Robbins 43.2(2005)142
- Type Theorem for Fibonomial-Coefficient Residues, A, J.M. Holte 32.1(1994)60
- Type Theorem Modulo Prime Numbers, R. Meštrović A 51.2(2013)142
- Lyndon Words of a Second Order Recurrence, B. Bastaz, PXIX(2020)25

TITLE INDEX

M

- Machin-Type Formulas Expressing π in terms of φ , H-C. Chan 46/47.1(2008/2009)32
- Magic Squares
 Consisting of Primes in A.P., E. Karst 8.3(1970)317
 Involving Fibonacci Numbers, A, H.T. Freitag 6.1(1968)77
 “Magicness: of Powers of Some magic Squares, The, C.K. Cook, M.R. Bacon & R.A. Hillman
 48.4(2010)298
- Making Golden Cuts with a Shoemaker's Knife, J.L. Ercolano 10.4(1972)439
- Mandelbrot's Functional Iteration and Continued Fractions, M.I. Ratliff 31.3(1993)263
- Mann-Shanks Primality Criterion in the Pascal-T Triangle T3, The, R.C. Bollinger 27.3(1989)272
- Mapped Shuffled Fibonacci Languages, H-K. Hsiao & S-S YU 41.5(2003)421
- Markov (Markoff)
 Equation with Fibonacci Components, F. Luca & A. Srinivasan 56.2(2018)126
 Equation with Pell Components, B. Kafle, A. Srinivasan. & A. Togbé, 58.3(2020)226
 -Fibonacci Numbers, The, A. Srinivasan, PXIX(2020)222
 Limit Process Involving Fibonacci Numbers, A, J.D. Neff 5.2(1967)179
- Mathematical Models for the Study of the Propagation of Novel Social Behavior, H. Winthrop
 6.2(1968)151
- Mathematics of Per Nørgård's Rhythmic Infinity System, The, J. Shallit 43.3(2005)262
- Matrices
 and Convolutions of Arithmetic Functions, E.E. Guerin 16.4(1978)327
 and Generalized Fibonacci Sequences, M.E. Waddill 12.4(1974)381
 and Linear Recurrences in Finite Fields, O.J. Brison & J.E. Nogueira 44.2(2006)103
 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
 of Fibonacci Numbers, The, M.C. Er 22.2(1984)134
 Recurrent Sequences and Arithmetic, U. Cerruti & F. Vaccarino, PVI(1996)53
 with Forbidden Submatrices, W. Webb, PXIV(2011)275
- Matrrix
 and Other Summation Techniques for Pell Polynomials, Br. J.M. Mahon & A.F. Horadam
 24.4(1986)290
 Approach to Certain Identities, A, P. Filipponi & A.F. Horadam 26.2(1988)115
 Generation of Fibonacci Identities for F_{2nk} , A, V.E.Hoggatt, Jr. & M. Bicknell-Johnson,
 MRFS(1980)114
 Generators of Pell Sequences, J. Ercolano 17.1(1979)71
 Method to Solve Linear Recurrences with Constant Coefficients, A, B. LIU 30.1(1992)2
 Powers of Column-Justified Pascal Triangles and Fibonacci Sequences,
 P. Stănică & R. Peele 40.2(2002)146
 Sequence Associated with a Continued Fraction Expansion of a Number, A, D.B. Small
 15.2(1977)123

TITLE INDEX

M

Maximal

- Representations of Positive Integers by Pell Numbers, A.F. Horadam 32.3(1994)240
- Subscripts within Generalized Fibonacci Sequences, D.A. Englund & M. Bickenll-Johnson 38.2(2000)104

Maximum

- Cardinalities for Topologies on Finite Sets, J.E. Joseph 17.2(1979)97
- Length of the Euclidean Algorithm and Continued Fractions in $F(x)$, A. Knopfmacher & J. Knopfmacher, PIII(1990)217
- Value for the Rank of Apparition of Integers in Recursive Sequences, A, H.J.A. Sallé 13.2(1975)159

Mean Crowds and Pythagorean Triples, J.R. Siler 36.4(1998)323

Means, Circles, Right Triangles, and the Fibonacci Ratio, R. Schoen 19.2(1981)160

Measures of Sets Partitioning Borel's Simply Normal Numbers to Base 2 in $[0,1]$, J. Slivka & N.C. Severo 29.1(1991)19

Members of Lucas Sequences Whose Euler Function is a Power of 2, M.T. Damir, B. Faye, F. Luca & A. Tall 52.1(2014)3

Method

- for Constructing Singly Even Magic Squares, A, J. Rothstein 11.5(1973)543
- for the Evaluation of Certain Sums Involving Binomial Coefficients, A, G.H. Weiss & M. Dishon 14.1(1976)75
- Uniformly Proving a Family of Identities, A, R. J. Hendel 60.2(2022)151
- of Carlitz Applied to the K^{th} Power Generating Function for Fibonacci Numbers, A, A.G. Shannon 12.3(1974)293

Metric

- Paper to Fall Short of "Golden Mean", H.D. Allen 15.3(1977)220
- Result Concerning the Approximation of Real Numbers by Continued Fractions, A, Elsner 36.4(1998)290
- Theory of Pierce Expansions, J.O. Shallit 24.1(1986)22

Minimal

- and Maximal Fibonacci Representations: Boolean Generation, P. Monteiro & R.W. Newcomb 14.1(1976)9
- Center Covering Stars with Respect to LCM in Pascal's Pyramid and its Generalizations, S. Ando & D. Sato, PVI(1996)23

Minimum

Periods

- Modulo n for Bernoulli Numbers, W. Herget 16.6(1978)544
- Modulo n for Bernoulli Polynomials, W. Herget 20.2(1982)106
- of Binomial Coefficients Modulo M , Y.H.H. Kwong 27.4(1989)348
- of $S(n,k)$ Modulo M , Y.H.H. Kwong 27.3(1989)217
- Solutions to $x^2 - Dy^2 = \pm 1$, G. Wulczyn 13.4(1975)309

Minmax Polynomials, A.F. Horadam 34.1(1996)7

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

TITLE INDEX

M

- Miscellanea, L. Gillman 30.2(1992)102
- Miscellany of 1979 Curiosa, A, C.W. Trigg, MRFS(1980)87
- Mixed
- Fermat Convolutions, G.B. Dordevic 31.2(1993)152
 - Nearest Neighbor Degeneracy for Particles on a One-Dimensional Lattice Space,
R.B. McQuistan 14.4(1976)353
 - Pell Polynomials, A.F. Horadam & BR. J.M. Mahon 25.4(1987)291
- Mixing Properties of Mixed Chebyshev Polynomials, C. Kimberling 18.4(1980)334
- Model for Population Growth, A, D.A. Klarner 14.3(1976)277
- Modification of Goka's Binary Sequence, A, A.S. Adikesavan & S. Narayanaswami
17.3(1979)212
- Modified
- Dickson Polynomials, P. Filipponi 35.1(1997)11
 - Numerical Triangle and the Fibonacci Sequence, Z.W. Trzaska 32.2(1994)124
 - Tribonacci Sequence, A, I. Bruce 22.3(1984)244
- Modulo One Uniform Distribution of Certain Fibonacci-Related Sequences,
J.L. Brown, Jr. & R.L. Duncan 10.3(1972)277
- Modulo One Uniform Distribution of the Sequence of Logarithms of Certain Recursive
Sequences, J.L. Brown, Jr. & R.L. Duncan 8.5(1970)482
- Moment Generating Function of the Geometric Distribution of Order k, The,
M.J.J. Barry & A.J. Lo Bello 31.2(1993)178
- Mordell's Equation and the Tribonacci Family, J. Klaška & L. Skula 49.4(2011)310
- More
- About Magic Squares Consisting of Different Primes, E. Karst 10.6(1972)651
 - About the "Golden Ratio" in the World of Atoms, J. Wlodarski 6.4(1968)244
 - Applications of a Partition Driven Symmetric Table, D.C. Fielder & C.O. Alford,
PVI(1996)93
 - Binomial Coefficient Congruences, D.F. Bailey 30.2(1992)121
 - Fibonacci Functions, M.W. Bunder 16.2(1978)97
 - Fibonacci Identities, M.N.S. Swamy 4.4(1966)369
 - General Fibonacci Multigrade, A, D. Cross 14.1(1976)22
 - Hidden Hexagon Squares, C.F. Moore 11.5(1973)525
 - in the Theory of Sequences, R. Higgins 17.3(1979)193
 - New Algebraic Identities and the Fibonacci Summations Derived From Them, R.S. Melham
54.1(2016)31
- On
- Combinations of Higher Powers of Fibonacci Numbers, R.S. Melham 48.4(2010)307
 - Benford's Law, W.G. Brady 16.1(1978)51
 - Fibonacci Nim, J.C. Pong & D.F. Howells 3.1(1965)61
 - Fibonomials, C. DE J. Pita Ruiz V., PXIV(2011)237
 - the Fibonacci Pseudoprimes, A. Di Porto & P. Filipponi 27.3(1989)232
 - the Problem of Diophantus, J. Arkin & G.E. Bergum, PII(1988)177

TITLE INDEX

M

More

Reduced Amicable Pairs, W.E. Beck & R.M. Najar 15.4(1977)331

Morgan-Voyce

Convolutions, A.F. Horadam 40.2(2002)98

Polynomial Derivative Sequences A.F. Horadam & P. Filipponi 39.2(2001)116

Type Generalized Polynomials with Negative Subscripts, A.F. Horadam 36.5(1998)391

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

Mosaic Units: Pattern Sizes in Ancient Mosaics, R.E.M. Moore 8.3(1970)281

Motivation for Continued Fractions, A, A.P. Hillman & G.L. Alexanderson 2.2(1964)145

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

Multidimensional Zeckendorf Representations, P.G. Anderson & M.Bicknel-Johnson 49.1(2011)1

Multilevel Fibonacci Conversion and Addition, P. Ligomenides & R. Newcomb 22.3(1984)196

Multinomial

and Q-binomial Coefficients Modulo 4 and Modulo P, F.T. Howard 31.1(1993)53

Generalization of a Binomial Identity, A, L. Comtet 17.2(1979)108

Multiparameter

Noncentral Stirling Numbers, The, B.S. El-Desouky 32.3(1994)218

Stirling and C-Numbers: Recurrences and Applications,

T. Cacoullos & H. Papageorgiou 22.2(1984)119

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

Fibonacci Sums, J. Ivie 7.3(1969)303

Occurrences of Binomial Coefficients, C.A. Tovey 23.4(1985)356

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

Reflections, L. Mosef & M. Wyman 11.3(1973)302

Sum of the Generalized Lucas Sequence, The, P. He & Z. Zhang 40.2(2002)124

Multiplicative

Group generated by the Lehmer Numbers, The, F. Luca & Š. Porubský 41.2(2003)122

Identities for Binomial Coefficients, Shephard, G.C. 49.1(2011)10

Partitions of Bipartite Numbers, B.M. Landman & R.N. Greenwell 29.3(1991)264

Multisection of the Fibonacci Convolution Array and Generalized Lucas Sequence,

V.E. Hoggatt, Jr. & M. Bicknell-Johnson 18.1(1980)51

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

Symmetric Identities, A. Abderrezzak 34.5(1996)386

TITLE INDEX

M

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

Mutually Counting Sequences, S. Kahan 18.1(1980)47

Mystery Puzzler and Phi, M.H. Holt 3.2(1965)135

N

Naive Proof the $F_{5n} \equiv 0 \pmod{5}$, A, M.D. Hirschhorn 51.3(2013)256

Naming of Popes and a Fibonacci Sequence in Two Noncommuting Indeterminates, The,
P.M. Higgins 25.1(1987)57

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

n-Dimensional Fibonacci Numbers and their Applications, M. Baica 21.4(1983)285

Near-Golden Rectangle and Related Recursive Series, A, M. Bicknell & J. Leissner 3.3(1965)227

Nearly

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

Linear Functions, V.E. Hoggatt, Jr. & A.P. Hillman 17.1(1979)84

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

Negative Order Genocchi Polynomials, A.F. Horadam 30.1(1992)21

Network Properties of a Pair of Generalized Polynomials, M.N.S. Swamy 37.4(1999)350

New

Angle on

Pascal's Triangle, A, V.E. Hoggatt, Jr. 6.4(1968)221

the Geometry of the Fibonacci Numbers, A, D.W. DeTemple 19.1(1981)35

Anthesis, A, J.P. Munzenrider 9.2(1971)163

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

Behavior in Legal Decompositions Arising from Non-Positive Linear Recurrences,

M. Catral, P.L. Ford, P.E., Harris, S.J., Miller, D. Nelson, Z. Pan & H. Xu, 55.3(2017)252

New

Binary BBP-Type Formula for $\sqrt{5} \log \Phi$, A, K. Adegoke 52.4(2014)357

Characterization of the

Fibonacci-Free Partition, A, T. Chow 29.2(1991)174

Fibonacci Numbers, A, J.L. Brown, Jr. 3.1(1965)1

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,

New Combinatorial Interpretation of the Fibonacci Numbers Cubed, A, PXIX(2020)128

Combinatorial Interpretation of the Fibonacci Numbers Squared, A,

K. Edwards & M.A. Allen, PXVIII(2019)48; Part II 58.2(2020)143

Definition of Division in Rings of Quotients of Euclidean Rings, A, M.W. Bunder
19.5(1981)440

Extremal Property of the Fibonacci Ratio, A, G. Larcher 26.3(1988)247

Formula for Lucas Numbers, A, N. Robbins 29.4(1991)362

TITLE INDEX

N

New

- Formula for the Sum of the Sixth Powers of Fibonacci Numbers, A, H. Ohtsuka & S. Nakamura, PXIII(2010)297
- Generalization of Davison's Theorem, A, D. Bowman 26.1(1988)40
- Generalization of the Golden Ratio, A, V. Krčadinac 44.4(2006)335
- Greatest Common Divisor Property of the Binomial Coefficients, A, H.W. Gould 10.6(1972)579
- Identities for Some Symmetric Polynomials and a Higher Order Analogue of the Fibonacci and Lucas Numbers, G. Shibukawa, PXIX(2020)200
- Identities Satisfied By Powers of Fibonacci and Lucas Numbers, R.S. Melham 54.4(2016)296
- Important Formula for Lucas Numbers, A, D. Jarden 5.4(1967)346
- Kind of Golden Triangle, A, C. Kimberling, PIV(1991)171
- Largest Smith Number, A, P. Costello 40.4(2002)369
- Look at Fibonacci Generalization, A, N.T. Gridgeman 11.1(1973)40
- Numerical Triangle Showing Links with Fibonacci Numbers, A, G. Ferri, M. Faccio & A. D'Amico 29.4(1991)316
- Perspective to the Generalization of the Fibonacci Sequence, A, K.T. Atanassov, L.C. Atanassov & D.D. Sasselov 23.1(1985)21
- Primality Criterion of Mann and Shanks and its Relation to a Theorem of Hermite with Extension to Fibonomials, A, H.W. Gould 10.4(1972)355
- Proof for an Old Property, A, G. Michael 2.1(1964)57
- Recurrence Formula for Bernoulli Numbers, A H. Momiyama 39.3(2001)285
- Relations Between Fibonacci and Bernoulli Numbers, P.F. Byrd 13.1(1975)59
- Sequence Derived From a Combination of Cubes with Volume $(F_n)^3$, A, J.S. Ozbolt 50.1(2012)19
- Series, A, J.M. Suttentfield, Jr. 16.4(1978)335
- Slants, M. Feinberg 2.3(1964)223
- Type Magic Latin 3-Cube of Order Ten, A, J. Arkin & K. Singh 19.1(1981)76
- Unitary Perfect Numbers Have at Least Nine Odd Components, C.R. Wall 26.4(1988)312
- Variations on the Tower of Hanoi, P.K. Stockmeyer & F. Lunnon PXIII(2010)277
- Viète-Like Infinite Products of Nested Radicals with Fibonacci and Lucas Numbers, E.M. García-Caballero, S.G. Moreno & M.P. Prophet 52.1(2014)27
- Newton's Method and
- Ratios of Fibonacci Numbers, J. Gill & G. Miller 19.1(1981)1
- Simple Continued Fractions, M. Filaseta 24.1(1986)41
- N! Has the First Digit Property, S. Kunoff 25.4(1987)365
- n-Fibonacci Products, S. Tauber 11.2(1973)153
- n-Number Game, The, K.D. Boklan 22.2(1984)152
- 1967 as the Sum of Squares, BR. A. Brousseau 5.2(1967)208
- 1979 and Associated Primes, C.W. Trigg & A. Trigg, MRFS(1980)91
- Nim-Type Game and Continued Fractions, A, T. Lengyel 41.4(2003)310
- Niven Repunits and $10^n \equiv 1 \pmod{n}$, R.E. Kennedy & C.N. Cooper 27.2(1989)139

TITLE INDEX

N

- Niven Repunits in General Bases, A. Witno 54.1(2016)59
- Non-
- Basic Triples, On, N. Woo 13.1(1975)56
 - Classical Linear Divisibility Sequences and Cyclotomic Polynomials, S. Koshkin 57.1(2019)68
 - Decreasing Deutsch Paths, H. Prodinger 59.3(2021)232
 - Exhaustive Generalized Fibonacci Trees in Unequal Costs Coding Problem, J. Abrahams 38.2(2000)127
 - Existence of Even Fibonacci Pseudeprimes of the 1st Kind, A. Di Porto 31.2(1993)173
 - Existence of Odd Perfect Numbers of a Certain Form, R. Evans & J. Pearlman 45.2(2007)122
 - Existence of Quasiperfect Numbers of Certain Forms, The, G.L. Cohen 20.1(1982)81
 - Fibonacci Numbers, H.W. Gould 3.3(1965)177
 - Fibonacci Search Plan with Fibonacci-Like Results, A, R.R. Hill & K.L. Goldstein 19.2(1981)131
 - Hypotenuse Numbers, D. Shanks 13.4(1975)319
 - Integer Property of Elementary Symmetric Functions in Reciprocals of Generalized Fibonacci Numbers, A, M.A. Nyblom 41.2(2003)152
 - Linear Identity for A Particular Class of Polynomials Families, A, P.J. Larcombe & E. J. Fennessey 52.1(2014)75
 - Linear Recurrence and Its Relations to Chebyshev Polynomials, A., R.C. Alperin 58.2(2020)126
 - Linear Recurrence Identity Class for Terms of a Generalized Linear Recurrence Sequence of Degree Three, A, P.J. Larcombe & E.J. Fennessey 57.1(2019)10
 - Overlap Properties of the Thue-Morse Sequence, T.W. Cusick & P. Stănică, PXIV(2011)91
 - Trivial Intertwined Second-Order Recurrence Relations, M.D.Hirschhorn 43.4(2005)316
 - Zero Zeroes of the Hermite Polynomials Are Irrational, P.R. Subramanian 33.2(1995)131
- Nörlund's Number $B_n(n)$, F.T. Howard, PV(1993)355
- Normal Integral Bases of a Cyclic Quintic Field, C. Davis, D. Eloff & B.K. Spearman, 55.2(2017)152
- Normal Modes of a Hanging Oscillator of Order N, The, J. Boardman 17.1(1979)37
- Normic Continued Fractions in Totally and Tamely Ramified Extensions of Local Fields, P. Stănică PXVI-52.5(2014)193
- Note Concerning
- the Number of Odd-Order Magic Squares, A, G.L. Chia 24.4(1986)328
 - those n for which $\varphi(n) + 1$ divides n , A, G.L. Cohen & S.L. Segal 27.3(1989)285
- Note on a
- Class of Computational Formulas Involving the Multiple Sum of Recurrence Sequences, A, Z. Zhang & X. Wang 40.5(2002)386
 - Class of Lucas Sequences, A, P. Filipponi 29.3(1991)256
- Combinatorial
- Algebraic Identity and its Application, L.C. Hsu 11.5(1973)480
 - Identity in the Theory of Bi-Colored Graphs, H.W. Gould 5.3(1967)247
 - Diophantine Equation Considered by Powell, A, B.G. Sloss 40.3(2002)255
 - Family of Fibonacci-Like Sequences, J.C. Turner 27.3(1989)229
 - Fibonacci Identity, A, N.J. Rose 23.2(1985)151

TITLE INDEX

N

Note on a

- General Class of Polynomials, A, R. André-Jeannin 32.5(1994)445
- General Class of Polynomials, A, Part II, R. André-Jeannin 33.4(1995)341
- Generalization of Euler's Function, A, L. Toth 25.3(1987)241
- Geometrical Property of Fibonacci Numbers, A, P. Hilton & J. Pedersen 32.5(1994)386
- Paper
 - by Glaser and Schöffl, A, F. Breuer 36.5(1998)463
 - of G.H. Weiss and M. Dishon, A, H. Prodinger 42.4(2004)290
 - of Paul F. Byrd, and a Solution of Problem P-3, H.W. Gould 6.6(1968)318
- Pell-Type Sequence, A, W.J. O'Donnell 17.1(1979)49
- Representation Conjecture by Hoggatt, M. Bicknell-Johnson, PVII(1998)39
- Tetranacci Alternative to Bode's Law, W.I. McLaughlin 17.2(1979)116
- Theorem of
 - Jacobi, J. Arkin 4.4(1966)359
 - Schinzel, A, J. Pihko 29.4(1991)333
 - W.B. Ford, A, T.K. Puttaswamy 14.1(1976)74

Note on

- Apery Numbers, A, D.K. ChanG 22.2(1984)178
- Basic M-Tuples, A, N. Woo 17.2(1979)165
- Bernoulli Polynomials, A, D. Castellanos 29.2(1991)98
- Binomial Coefficients and Chebyshev Polynomials, A, M. Boscarol 23.2(1985)166
- Brousseau's Summation Problem, A,R.L.Ollerton & A.G. Shannon, PXIX(2020)90
- Brown and Shiue's Paper on a Remark Related to the Frobenius Problem, A, Ö.J. Rödseth 32.5(1994)407
- Choudhry's Results, A, K. Bialek 33.2(1995)179
- Consecutive Prime Numbers, A, G. Giordano 32.4(1994)352
- Derived Linear Recurring Sequences, A, M. Elia, PVII(1998)83
- Divisibility Sequences, A, R.B. McNeill 25.3(1987)214
- Euler's Numbers, A, N. Cakic 29.3(1991)215
- Fermat's Last Theorem, A, D. Zeitlin 12.4(1974)368
- Fibonacci
 - and Related Numbers in the Theory of 2 x 2 Matrices, A, G. Rosenberger, PI(1986)235
 - Cubature, A, R.D. Girse 21.2(1983)129
 - Functions, A, W.R. Spickerman 8.4(1970)397
 - Knots, P.-V. Koseleff & D. Pecker 48.2(2010)137
 - Numbers, A, L. Carlitz 2.1(1964)15
 - Numbers in High School Algebra, A, M. Bicknell 7.3(1969)301
 - Primality Testing, J. Brillhart 36.3(1998)222
 - Primitive Roots, A, M.E. Mays 20.2(1982)111
 - Quaternions, A, M.R. Iyer 7.3(1969)225
 - Subsequences, A, J.H. Halton 3.4(1965)321
 - Trees and the Zeckendorf Representation of Integers, A, R.M. Capocelli 26.4(1988)318

TITLE INDEX

N

Note on

- Fundamental Properties of Recurring Series, A,
 J. Arkin, D.C. Arney, F.R. Giordano & R.A. Kolb, PIV(1991)33
- Generalized Balancing Sequences, A. Bérczes, K. Liptal & I. Pink 48.2(2010)121
- Generalized Fibonacci Numbers, A, G-Y. Lee & S-G. Lee 33.3(1995)273
- Horadam's Sequence, A, P. Haukkanen 40.4(2002)358
- Infinite Exponentials, A, I.N. Baker & P.J. Rippon 23.2(1985)106
- Initial Digits of Recurrence Sequences, A, S. Slijepcevic 36.4(1998)305
- Kummer's Congruences for the Euler Numbers, T. Metsänkylä 52.2(2014)160
- Ledin's Summation Problem, A, A.G. Shannon & R.L. Ollerton 59.1(2021)47
- Moessner's Process, A, C.T. Long 24.4(1986)349
- Multiplicative Partitions of Bipartite Numbers, A, S.G. Hahn & J.K. Kim 33.3(1995)283
- $n(x,y)$ -Reflected Lattice Paths, A, A.K. Agarwal 25.4(1987)317
- Odd Perfect Numbers, A, J.A.B. Dris & F. Luca 54.4(2016)291
- Ordering the Complex Numbers, A, R.C. Weimer, MRFS(1980)20
- Orthogonal Polynomials, A, J.C. Ahuja, & S.W. Nash 4.1(1966)49
- Pascal-T Triangles, Multinomial Coefficients, and Pascal Pyramids, A, R.C. Bollinger
 24.2(1986)140
- Perfect Tilings of Rectangles with Rectangles, A, C. Richter 51.4(2013)348
- Prime Fibonacci Sequences, A, J.F. Alm & T. Herald 54.1(2016)55
- Products of Primes that Differ by a Fixed Integer, A, A. Tripathi 48.2(2010)144
- Pythagorean Triplets, A, H.L. Umansky 10.2(1972)203
- Ramifications Concerning the Construction of Pythagorean Triples from Recursive
 Sequences, A, H.T. Freitag, PIII(1990)101
- Ramus' Identity and Associated Recursion Relations, A, C.S. Kahane 46/47.1(2008/2009)48
- Rational Arithmetic Functions of Order(2,1), A, P. Haukkanen 31.1(1993)302
- Sierpinski Numbers, A, A.S. Izotov 33.3(1995)206
- Some
- Arithmetic Functions Connected with the Fibonacci Numbers, A, T.P. Vaughan
 14.3(1976)244
- Generating Functions, L. Carlitz 13.2(1975)129
- Summation Formulas, L. Carlitz 10.3(1972)281
- Somer's Paper on Linear Recurrences, A, E.S. Selmer 22.3(1984)194
- Specially Multiplicative Arithmetic Functions, A, P. Haukkanen 26.4(1988)325
- Stirling Numbers of the Second Kind, A, N.P. Cacic 36.3(1998)204
- Summation of certain Reciprocal Series Involving the Generalized Fibonacci and Lucas
 Functions, A, F-Z. Zhao & T. Wang 42.1(2004)66
- Take-Away Games, A, R.J. Epp & T.S. Ferguson 18.4(1980)300

TITLE INDEX

N

Note on
the

- Bracket Function Transform, A, P. Haukkanen 35.2(1997)156
 Characteristic Number of a Sequence of Fibonacci Squares, Br. A. Brousseau
 10.3(1972)247
 Cubic Characters of Tribonacci Roots, Klaška, J. & Skula, L. 48.4(2010)324
 Cycle Indicator, A, O. Chrysaphinou 22.4(1984)350
 Divisibility of Generalized Lucas Sequences, A, P. Yuan 40.2(2002)153
 Elements of the Continued Fractions of Quadratic Irrationals, L. Yan & L. Ma
 48.2(2010)129
 Euclidean Algorithm, R.L. Duncan 4.4(1966)367
 Farey-Fibonacci Sequence, A, K.C. Prasad 20.3(1982)242
 Fermat-Pellian Equation $x^2 - 2y^2 = 1$, A, G.E. Bergum 12.2(1974)212
 Fibonacci Sequence of Order k and the Multinomial Coefficients, A, A.N. Philippou
 21.2(1983)82
 Generalized Fibonacci Numbers, A, J.Z. Lee & J.S. Lee 26.1(1988)14
 Golden Ellipse, A, M.G. Monzingo 14.5(1976)388
 Initial Digit Problem, R.L. Duncan 7.5(1969)474
 Invariance of the General 2×2 Matrix Anti-Diagonals Ratio with Increasing Matrix
 Power: Four Proofs, A, P.J. Larcombe 53.4(2015)360
 Irrationality of Certain Lucas Infinite Series, A, R. André-Jeannin 29.2(1991)132
 Modes of the Poisson Distribution of Order k , A, A.N. Philippou 52.3(2014)203
 Multiplication of Two 3×3 Fibonacci-Rowed Matrices, A, A.G.T. Babu & W.S. Hsia
 18.1(1980)43
 Negative Pascal Triangle, A, J.Y. Lee 32.3(1994)269
 Number of Divisions Required in Finding The Greatest Common Divisor, V.C. Harris
 8.1(1970)104
 Number of Fibonacci Sequences, A, BR. A. Brousseau 10.6(1972)657
 Pell Equation, A, J.M. Metzger & S.P. Kaler
 Pierce Expansion of a Logarithm, P. Viader, J. Paradís & L. Bibiloni 37.3(1999)198
 Polygonal Numbers, A, S. Ando 19.2(1981)180
 Primality of $6^m + 1$ and $10^m + 1$ [where $m = 2^n$], A, H.C. Williams 26.4(1988)296
 Representation of Certain Reals Via the Golden Ratio, R.S. Melham 48.2(2010)150
 Representation of Integers as a Sum of Distinct Fibonacci Numbers, A,
 P. Filipponi 24.4(1986)336
 Resistance through a Static Carry Look-Ahead Gate, M. Nodine 28.2(1990)102
 Set of Almost-Isosceles Right-Angled Triangles, A, M.A. Nyblom 36.4(1998)319
 Summation of Squares, A, V.E. Hoggatt, Jr. 15.4(1977)367
 Sums of Fibonacci and Lucas Polynomials, A, B.S. Popov 23.3(1985)238
 Third-Order Strong Divisibility Sequences, A, P. Horak 26.4(1988)366
 Third Order Determinants, Br. U. Alfred 3.1(1965)59
 3-2 Trees, A, E.M. Reingold 17.2(1979)151

TITLE INDEX

N

Note on

- Tiling Rectangles with Dominoes, A, R.C. Read 18.1(1980)24
- Topologies on Finite Sets, A, A.R. Mitchell & R.W. Mitchell 13.4(1975)356
- Two Theorems of Melham and Shannon, A, P. Filipponi 36.1(1998)66
- Waring's Formula for Sums of Like Powers of Roots, S.L. Basin 2.2(1964)119
- Weighted Sequences, A, L. Carlitz & R. Scoville 13.4(1975)303

Note Regarding Continued Fractions, A, N. Robbins 33.4(1995)311

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

Notes on

- a Conjecture of Singmaster, L.C. Hsu, P. J-S. Shiue & Y. Wang 33.5(1995)392
- Binomial Coefficients: IV - Proof of a Conjecture of Gould on the GCD's of Two Triples of Binomial Coefficients, D. Singmaster 11.3(1973)282
- Fibonacci Trees and Their Optimality, Y. Horibe 21.2(1983)118
- Reciprocal Series Related to Fibonacci and Lucas Numbers, F-Z Zhao 37.3(1999)254
- Sums of Products of Generalized Fibonacci Numbers, D.L. Russell 20.2(1982)114

n^{th} Power Residues Congruent to One, M.J. DeLeon 22.4(1984)358

Nullspace-Primes and Fibonacci Polynomials, W.F. Klostermeyer & J.L. Goldwasser 40.4(2002)323

Number Field with Infinitely Many Normal Integer Bases, A,

D. Eloff, B.K. Spearman & K.S. Williams 45.2(2007)151

Number

of

- 1's in the Partitions of n , The, M.D. Hirschhorn 51.4(2013)326
- Derangements of a Sequence with Given Specification, The, L. Carlitz 16.3(1978)255
- Different Parts in the Partition of n , The, M.D. Hirschhorn 52.1(2014)10
- Ducci Sequences with Given Period, The, R. Brown & J.L. Merzel 45.2(2007)115
- Game, A, J. Wlodarski 10.3(1972)301
- Field $Q(\sqrt{5})$ and the Fibonacci Numbers, The, F. Dodd 22.2(1984)171
- Finite Homomorphism-Homogeneous Tournaments with Loops, The, D. Mašulović 46/47.3(2008/2009)241
- k-Digit Fibonacci Numbers, The J.C. Puchta 39.4(2001)334
- More or Less "Regular" Permutations, The, G. Kreweras 18.3(1980)226
- Multinomial Coefficients Not Divisible by a Prime, N.A. Volodin 32.5(1994)402
- Orderings of n Candidates when Ties are Permitted, The, I.J. Good 13.1(1975)11
- Permutations with a Given Number of Sequences, The, L. Carlitz 18.4(1980)347
- Primes is Infinite, The, S.P. Mohanty 16.4(1978)381
- Representations of N Using Distinct Fibonacci Numbers, Counted by Recursive Formulas, The, M. Bicknell-Johnson & D.C. Fielder 37.1(1999)47
- SDR's in Certain Regular Systems, The, D.A. Klarner 11.3(1973)267
- Sequences of n Tosses of a Coin with k Pairs of Consecutive Heads, The, M.D. Hirschhorn 50.2(2012)140
- Solutions to $ax + by = n$, The, A. Tripathi 38.4(2000)290

TITLE INDEX

N

Number
of

Spanning Trees in the Square of a Cycle, The,

G. Baron, F.T. Boesch, H. Prodinger, R.F. Tichy & J.F. Wang 23.3(1985)258

States in a Class of Serial Queueing Systems, The, M.J. Magazine 19.1(1981)43

Problem A, M.S. Klamkin 10.3(1972)324; J. Wlodarski 6.2(1968)161, 9.2(1971)195

Theoretic function Arising From Continued Fractions, A, H.C. Williams 38.3(2000)201

Numbers

Common to Two Polygonal Sequences, D.S. Lucas 11.1(1973)78

Generated by the Function $\exp(1 - e^x)$, V.R.R. Uppuluri & J.A. Carpenter 7.4(1969)437

of Subsequences without Isolated Odd Numbers, R.K. Guy & W.O.J. Moser 34.2(1996)152

that Are Both Triangular and Square; Their Triangular Roots and Square Roots,

R.L. Bauer 9.2(1971)196

without Ones, S.T. Kuhn & A. Vogt 30.1(1992)48

Numerator Polynomial Coefficient

Array for the Convolved Fibonacci Sequence, G.E. Bergum & V.E. Hoggatt, Jr. 14.1(1976)43

Arrays for Catalan and Related Sequence Convolution Triangles,

V.E. Hoggatt, Jr. & M. Bicknell-Johnson 15.1(1977)30

Numerical Triangles and Several Classical Sequences, Y. Sun 43.4(2005)359

O

Observation

Concerning Whitford's "Binet's Formula Generalized", An, M.G. Monzingo MRFS(1980)93

on Fibonacci Primitive Roots, An, D. Shanks & L. Taylor 11.2(1973)159

on Summation Formulas for Generalized Sequences, An, P. Filipponi 35.1(1997)57

Observations from Computer Experiments on an Integer Equation, D.C. Fielder & C.O. Alford, PVII(1998)93

Obtaining

Dividing Formulas $n|Q(n)$ From Iterated Maps, C-L. Lin 36.2(1998)118

New Dividing Formulas $n|Q(n)$ From Known Ones, B-S Du 38.3(2000)217

Occupational Degeneracy for λ -Bell Particles on a Saturated $\lambda \times W$ Lattice Space, The, J.L. Hock & R.B. McQuistan 21.3(1983)196

Odd Fibbinary Numbers and the Golden Ratio,

L. Lindroos, A. Sills & H. Wang 52.1(2014)61

Odd Nonunitary Perfect Numbers, P. Haggis, Jr. 28.1(1990)11

Old

Fibonacci Formula and Stopping Rules, An, R. Peleg 10.6(1972)661

Theorem on the GCD and its Application to Primes, An, P.G. Tsangaris & J.P. Jones 30.3(1992)194

Olympiad Problem, Euler sequence, and Stirling's Formula, An, A. Benyi 40.4(2002)295

TITLE INDEX

O

On a

- Binomial Sum for the Fibonacci and Related Numbers, P. Haukkanen 34.4(1996)326
- Bruckman Conjecture N. Gauthier 39.1(2001)90
- Certain Integer Associated with a Generalized Fibonacci Sequence, T.W. Cusick 6.2(1968)117
- Certain Kind of Fibonacci Sums, G. Ledin, Jr. 5.1(1967)45
- Certain Sequence of Quotients of a Sequence, A. Necochea & L. Bennett 27.1(1989)70
- Characterization of the Fibonacci Sequence, D.B. May 6.5(1968)11
- Class of
 - Congruences for Lucas Sequences, P.T. Young, PVI(1996)537
 - Determinants, A. Granville 27.3(1989)253
 - Difference Equations, R.E. Whitney 8.5(1970)470
 - Generalized Polynomials, M.N.S. Swamy 35.4(1997)329
 - Iterative Recurrence Relations, K. Dilcher, PV(1993)143
 - Knots with Fibonacci Invariant Numbers, J.C. Turner 24.1(1986)61
 - Non-Congruent and Non-Pythagorean Numbers, K.D. Zelator 35.2(1997)98
 - Nonlinear Binomial Sums, D.A. Lind 3.4(1965)292
 - Numbers Related to both the Fibonacci and Pell Numbers, N.H. Bong, PI(1986)9
- Classical Fibonacci Identity of Aurifeuille, R.S. Melham 54.1(2016)19
- Conjecture
 - by Hoggatt with Extensions to Hoggatt Sums and Hoggatt Triangles,
D.C. Fielder & C.O. Alford 27.2(1989)160
 - Concerning a Set of Sequences Satisfying the Fibonacci Difference Equation,
J.C. Butcher 16.1(1978)81
- Conjecture
 - of DiPorto and Filipponi, P. Bruckman 32.2(1994)158
 - of Dmitri Thoro, D.G. Beverage 8.5(1970)475
 - of Piero Filipponi, R. André-Jeannin 32.1(1994)11
- Convolution Product for the Transform which Maps Derivatives into Differences,
M.S. Stankovic 20.4(1982)334
- Curious Property of F_{184} , A. Altassan & F. Luca 57.4(2019)363
- Digraph Defined by Squaring Modulo n ,
E.L. Blanton, Jr., S.P. Hurd & J.S. McCranie 30.4(1992)322
- Family of Nested Recurrences, P.J. Downey & R.E. Griswold 22.4(1984)310
- Fibonacci Arithmetical Trick, C.T. Long 23.3(1985)221
- Fibonacci Related Series, A. Sofo & P. Cerone 36.3(1998)211
- Functional Equation Associated with Fibonacci Numbers, K. Ozeki, PVII(1998)291
- General Fibonacci Identity, J.H. Halton 3.1(1965)31
- Generalization of
 - a Class of Polynomials, G.B. Djordjević 36.2(1998)110
 - a Recursive Sequence, P. Kiss & B. Zay 30.2(1992)103
 - Multinomial Coefficients for Fibonacci Sequences, E.E. Kohlbecker 4.4(1966)307
 - the Binomial Theorem, M.A. Nyblom 37.1(1999)3

TITLE INDEX

O

On a

- Generalization of
the Fibonacci Numbers Useful in Memory Allocation Schema; or All About the
Zeros of $Z^k - Z^{k-1} - 1$, $k > 0$, H.R.P. Ferguson 14.3(1976)233
the Fibonacci Sequence in the Case of Three Sequences, K.T. Atanassov 27.1(1989)7
- Generalized Pell Equation and a Characterization of the Fibonacci and Lucas numbers,
R. Euler & J. Sadek 52.3(2014)243
- Generalized Pell Equation Studied by Euler and Sadek, R.S. Melham 54.1(2016)49
- Generating Function Associated with Generalized Fibonacci Sequences, I.I. Kolodner
3.4(1965)272
- Hoggatt-Bergum Paper with Totient Function Approach for Divisibility and Congruence
Relations, S. Singh 28.3(1990)273
- Kind of Generalized Arithmetic-Geometric Progression, L.C. Hsu 35.1(1997)62
- Model of the Modular Group, J.C. Turner & A.G. Schaake, PVI(1996)487
- New Kind of Numbers, A.K. Agarwal 28.3(1990)194
- Partial Difference Equation of L. Carlitz, W. Jentsch 4.3(1966)202
- Partition of Generalized Fibonacci Numbers, S.G. Mohanty 6.1(1968)22
- Probabilistic Property of the Fibonacci Sequence, N.G. Gamkrelidze 33.2(1995)147
- Problem of
Diophantus, C. Long & G.E. Bergum, PII(1988)183
M. Ward, R.R. Laxton 12.1(1974)41
S.J. Bezuska and M.J. Kenney on Cyclic Difference of Pairs of Integers,
S.P. Mohanty 19.4(1981)314
- Property of Consecutive Farey-Fibonacci Fractions, K. Alladi & A.G. Shannon 15.2(1977)153
- Question of Cooper and Kennedy, H. Prodinger 35.2(1997)135
- Recurrence Relation in Two Variables, P. Haukkanen 35.1(1997)32
- Result Involving Iterated Exponentiation, R.M. Sternheimer 26.2(1988)178
- Result of Bunder Involving Horadam Sequences: A New Proof,
P.J. Larcombe, O. D. Bagdasar & E. J. Fennessey 52.2(2014)175
- Result of Bunder Involving Horadam Sequences: A Proof and Generalization,
P.J. Larcombe & O.D. Bagdasar 51.2(2013)174
- Scaled Balance-Power Product Recurrence, P.J. Larcombe & E.J. Fennessey 54.3(2016)242
- Second New Generalization of the Fibonacci Sequence, K.T. Atanassov 24.4(1986)362
- Sum of Melham and its Variants, H. Prodinger 46/47.3(2008/2009)207
- System of
Diophantine Equations Concerning the Polygonal Numbers, S. Ando 20.4(1982)349
Sequences Defined by a Recurrence Relation, S. Ando 33.3(1995)279
- Theorem of
Kronecker, M. Willett 14.1(1976)27
Monzingo Characterizing the Prime Divisors of Certain Sequences of Integers,
R.B. McNeill 30.2(1992)110
Three Dimensional Approximation Problem, K. Liptai, PVII(1998)265

TITLE INDEX

O

- On Alternating Subsets of Integers, S.M. Tanny 13.4(1975)325
- On an
- Arithmetical Function Related to Euler's Totient and the Discriminator,
P. Moree & H. Roskam 33.4(1995)332
 - Asymptotic Maximality of the Fibonacci Tree, Y. Horibe, PVIII(1999)195
 - Initial-Value Problem for Linear Partial Difference Equations, W. Jentsch 9.3(1971)313
 - Interesting property of 112359550561797752809, J.L. Hunsucker & C. Pomerance
13.4(1975)331
 - Observation of D'Ocagne Concerning the Fundamental Sequence, R.S. Melham 38.5(2000)446
- On
- Andrews' Generalized Frobenius Partitions, Padmavathamma 27.2(1989)125
 - Almost SuperperfectNumbers, J-H. Fang 46/47.2(2008/2009)111
 - Arithmetic Properties of a Generalized Difference Operator, K. Ozeki PXIV(2011)229
 - Approximating Euler's Constant, J. Crînganu 52.4(2014)318
 - Associated and Generalized Lah Numbers and applications to Discrete Distributions,
S.B. Nandi & S.K. Dutta 25.2(1987)128
 - Bernstein's Combinatorial Identities, M.L. Lavertu & C. Levesque 23.4(1985)347
 - Calculating the Sprague-Grundy Function for the Game Euclid, T. Lengyel, PXI(2009)167
 - Candido Like Identities, Z. Cerin, PXVII(2017)45
- Certain
- Arithmetic Properties of Fibonacci and Lucas Numbers,
P. Hilton, J. Pedersen & L. Vrancken 33.3(1995)211
 - Combinations of Higher Powers of Fibonacci Numbers, R.S. Melham 48.3(2010)256
 - Divisibility Sequences, R.B. McNeill 26.2(1988)169
 - Divisibility Sequences, M.G. Monzingo 28.2(1990)181
 - Families of Finite reciprocal Sims that Involve Generalized Fibonacci Numbers,
R.S. Melham 53.4(2015)323
 - Series Expansions of the Sine Function: Catalan Numbers and Convergence,
P.J. Larcombe, S.T O'Neill & E. J. Fennessey 52.3(2014)236
 - Identities Involving Fibonacci and Lucas Numbers, M.N.S. Swamy 35.3(1997)230
 - Number-Theoretic Inequalities, J. Sándor & I. Tóth 28.3(1990)255
 - Polynomials of Even Subscripted Lucas Numbers, R.S. Melham, PVIII(1999)251
 - Rational Expressions whose Prime Divisors are Cubic Residues (Mod P),
K-I. Sato & S. Shirai, PVI(1996)423
 - Semi-Perfect Cuboids, W.J.A. Colman 26.1(1988)54
 - Series of Reciprocals of Fibonacci Numbers, B.S. Popov 22.3(1984)261
 - Sums of Functions of Base B Expansions, C. Cooper, R.E. Kennedy & M. Renberg
36.5(1998)407
 - Chebyshev Polynomials and Fibonacci Numbers, W. Zhang 40.5(2002)424
 - Circular Fibonacci Binary Sequences, D.K. ChanG 28.1(1990)28
 - Congruences Modulo a Power of a Prime, M.G. Monzingo 14.1(1976)23
 - Congruences of Euler Numbers Modulo an Odd Square, G. LIU 43.2(2005)132

TITLE INDEX

O

On

Consecutive

Niven Numbers, C. Cooper & R.E. Kennedy 31.2(1993)146

Primitive Roots, M.G. Monzingo 14.5(1976)391

Continued Fraction Expansions of Fibonacci and Lucas Dirichlet Series, T. Komatsu
46/47.3(2008/2009)268

Continued Fraction Expansions whose Elements Are All Ones, G. Wulczyn 14.1(1976)18

Conway's Subprime Function, A Covering of N and an Unexpected Appearance of the Golden
Ratio, M. Caragiu, P.A. Vicol & M. Zaki 55.4(2017)327Co-Related Sequences Involving Generalized Fibonacci Numbers,
H.T. Freitag & G.M. Phillips, PIV(1991)121

Cyclic Strings without Long Constant Blocks, A. Burstein & H.S. Wilf 35.3(1997)240

Daykin's Algorithm for Finding the G.C.D., V.C. Harris 12.1(1974)80

Decimation of Linear Recurring Sequences, J. Dj. Golic 33.5(1995)407

Dedekind Sums and Linear Recurrences of Order Two, N. Robbins 42.3(2004)274

Determinants

Involving Generalized Fibonacci Numbers, D.V. Jaiswal 7.3(1969)319

Whose Elements Are Products of Recursive Sequences, D. Zeitlin 8.4(1970)350

Whose Elements Are Recurring Sequences of Arbitrary Order, R. André-Jeannin
29.4(1991)304

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

Diophantine Approximation Below the Lagrange Constant, E.B. Burger & J.M. Todd
38.2(2000)136Diophantine Approximations with Rationals Restricted by Arithmetical Conditions,
C. Elsner 38.1(2000)25Divisibility by $(a^k - b^k)/(a - b)$, A. Schinzel 51.1(2013)72Divisibility Properties of Certain Fibonomial Coefficients by a Prime,
D. Marques, J.A. Sellers & P. Trojovský 51.1(2013)78

Divisibility Properties of Some Differences of Motzkin Numbers, T. Lengyl PXV(2013)121

Ducci Sequences with Algebraic Numbers, M. Caragiu, a. Zaharescu & M. Zaki 49.1(2011)34

Ducci Sequences with Primes, M. Caragiu, a. Zaharescu & M. Zaki 52.1(2014)32

Euler's Solution to a Problem of Diophantus, J. Arkin, V.E. Hoggatt, Jr. & E.G. Straus,
Part I: 17.4(1979)333; Part II: 18.2(1980)170

Evaluating Certain Coefficients, C.C. Styles 4.2(1966)139

Even Fibonacci Pseudoprimes, L. Somer, PIV(1991)277

Even Pseudoprimes, A. Rotkiewicz & K. Ziemak 33.2(1995)123

Exactly 3-Deficient-Perfect Numbers, S. Aursukaree & P. Pongsriiam 59.1(2021)33

Exponential Series Expansions and Convolutions, M.E. Cohen & D.L. Hudson 21.2(1983)111

Extended Generalized Stirling Pairs, A.G. Kyriakoussis 31.1(1993)44

Extending the Fibonacci Numbers to the Negative Integers, M.G. Monzingo 12.3(1974)292

Factors of Sums of Consecutive Fibonacci and Lucas Numbers, Z. Čerin PXV(2013)19

Farey Series and Dedekind Sums, Z. Wenpeng & Y. Yi 40.2(2002)170

TITLE INDEX

O

On

- Fermat's Equation, K. Białek & A. Grytczuk, 29.1(1991)62
- Fern's Theorem on the Expansion of Fibonacci and Lucas Numbers, A.J.W. Hilton
12.3(1974)231
- Fibonacci
and
Lucas Numbers which Are
Perfect Powers, H. London & R. Finkelstein 7.5(1969)476
Sums of Precisely Four Squares, N. Robbins 21.1(1983)3
Lucas Representations and a Theorem of Lekkerkerker, J. PIHKO 26.3(1988)256
Pell Numbers of the form kx^2 (Almost Every Term Has a $4r+1$ Prime Factor)
W.L. McDaniel 40.2(2002)41
Triangular Numbers, W.E. Greig 15.2(1977)176
- Binary Sequences, D.K. ChanG 24.2(1986)178
- Hyperbolic Trigonometry and Modified Numerical Triangles, Z.W. Trzaska 34.2(1996)129
- k-ary Trees, D.K. Chang 24.3(1986)258
- Numbers
and Primes of the Form $4k+1$, N. Robbins 32.1(1994)15
of the Form
 $k^2 + 1$, H.C. Williams 13.3(1975)213
 $x^2 + 1$, R. Steiner, MRFS(1980)208
 PX^2 , Where P is Prime, N. Robbins 21.4(1983)266
Which Are Elliptic Korselt Numbers, F. Luca & P. Stănică PXVI-52.5(2014)164
Which Are Powers, N. Robbins, I 16.6(1978)515; II 21.3(1983)215
- Primitive Roots, J.W. Sander 28.1(1990)79
- Residues, J.H. Halton 2.3(1964)217
- Sequences, Geometry, and the m-Square Equation, J.C. Turner & A.G. Shannon
38.2(2000)98
- Folyominoes and Feudominoes, J.C. Turner 26.3(1988)205
- Franklin and Complete Magic Square Matrices, R.P. Nordgren 54.4(2016)304
- Friendly-Pairs of Arithmetic Functions, N. Balasubramanian 28.1(1990)43
- GCD-LCM Duality between Pascals Pyramid and the Modified Pascal Pyramid,
S. Ando & D. Sato 43.1(2005)15
- General Divisibility of Sums of Integral Powers of the Golden Ratio,
H.T Freitag & D.C. Fielder, PVIII(1999)149
- Generalized
Bases for Real Numbers, J.L. Brown, Jr. 9.5(1971)477
- Fibonacci
Numbers of Graphs, M. Drmota, PIII(1990)63
Process, D. Jarušková, PI(1986)99
Quaternions, M.N.S. Swamy 11.5(1973)547
- Gj,k Numbers, W.E. Greig 16.2(1978)166

TITLE INDEX

O

On

Generalized

Multi Poly-Euler Polynomials, R.B. Corcino, C. Corcino, H. Jolany & T. Komatsu
55.1(2017)41

Zeckendorf Decompositions and Generalized Golden Strings, V.C. Hùng 59.3(2021)254

Generating Functions, O.R. Ainsworth 15.2(1977)161

Generating Functions

and Double Series Expansions, M.E. Cohen & H.S. Sun 19.1(1981)69

for Powers of a Generalized Sequence of Numbers, A.F. Horadam 12.4(1974)348

for Powers of Recurrence Sequences, P. Haukkanen & J. Rutkowski 29.4(1991)329

Generating Functions

with Composite Coefficients, P.S. Bruckman 15.3(1977)269

Glaiser's Infinite Sums Involving the Inverse Tangent Function,

A.R. Miller & H.M. Srivastava 30.4(1992)290

Groups Generated by the Squares, H.S. Sun 17.3(1979)241

h -Perfect Numbers, H. Harborth PXV(2013)57

Halsey's Fibonacci Function, M.W. Bunder 13.3(1975)209

Higher Order Lucas-Bernoulli Numbers, K. Keepers & P.T. Young 46/47.1(2008/2009)26

Hofstadter's married Functions, T. Stoll 46/47.1(2008/2009)62

Identities

by Larcombe-Fennessey and Cassini, H. Prodinger & S. Wagner 53.3(2015)219

Involving Bernoulli and Euler Polynomials, C-H. ChanG & C-W. HA 44.1 (2006)39

Involving Fibonacci Numbers, V.C. HARRIS 3.3(1965)214

of Ruggles, Horadam, Howard and Young, C. Cooper, S. Miller, P.J.C. Moses,

M. Sahin & T. Thanatipanonda, PXVII(2017)52

Independent Pythagorean Numbers, K. Zelator 31.4(1993)299

∞ -Generalized Fibonacci Sequences, W. Motta, M. Rachidi & O. Saeki 37.3(1999)223

Inverse Relations for General Lucas Sequences of Polynomials,

J.B. Dence & T.P. Dence 51.1(2013)55

Irrational Valued Series Involving Generalized Fibonacci Numbers, M.A. Nyblom,

Part I: 37.4(1999)299; Part II: 39.2(2001)149

Isomorphisms between the Naturals and Integers, S.T. Stern 14.1(1976)15

Iterative Fibonacci Subscripts, J.E. Desmond 9.1(1971)35

Jacob's Symbol (P_n/P_m) of Lehmer's Numbers in the Case of Negative Discriminant,

A. Rotkiewicz, PXIII(2010)289

K-Numbers, S. Tauber 11.2(1973)179

k-Self Numbers and Universal Generated Numbers, T. Cai 34.2(1996)144

Kth-Order Colored Convolution Trees and a Generalized Zeckendorf Integer Representation

Theorem, J.C. Turner & A.G. Shannon 27.5(1989)439

K^{th} -Power Numerical Centers, R. Steiner 16.5(1978)470

Lacunary Recurrences, P.T. Young 41.1(2003)41

Lame's Theorem, J.L. Brown, Jr. 5.2(1967)153

TITLE INDEX

O

On

- Lehmer Superpseudoprimes, L.Somer & M. Křížek 53.3(2015)194
- Line Encyclopedia of Integer Sequences, The, N.J.A. Sloane PXV(2013)219
- Linear Recurrences and Divisibility of Primes, J.O. Shallit & J.P. Yamron 22.4(1984)366
- Lucas
- Bernoulli Numbers, P.T. Young 44.4(2006)347
 - Cyclotomic Pseudo Primes Having Special Forms, A. Rotkiewicz PXII(2010)239
 - d-Pseudoprimes, L. Somer, PVII(1998)369
 - Fundamental Functions and Chebychev Polynomial Sequences, S. Pethe 23.1(1985)57
 - v-Triangles, H. Hu 40.4(2002)290
 - Numbers which are One More than a Square, R. Finkelstein 13.4(1975)340
 - Polynomials and Some Summation Formulas for Chebychev Polynomial Sequences via them, S. Pethe 22.1(1984)61
- Pseudoprimes
- of the Form $ax^2 + bxy + cy^2$, A. Rotkiewicz, PVI(1996)409
 - which are Products of s Primes, P. Kiss, B.M. Phong, & E. Lieuwens PI(1986)131
- Lucasian Numbers, P. Hilton, J. Pedersen & L. Somer 35.1(1997)43
- Matrix Representations of Generalized Fibonacci Numbers and their Applications, S. Sato, PV(1993)487
- Maximizing Functions by Fibonacci Search, R. Hassin 19.4(1981)347
- Melham's Sum, K. Ozeki 46/47.2(2008/2009)107
- 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
- Minimal Number of Terms in Representation of Natural Numbers as a Sum of Fibonacci Numbers, M. Deza 15.3(1977)237
- Modified Dickson Polynomials P.T. Young 40.1(2002)33
- Modular Fibonacci Sets, M. CARAGIU & W. Webb 41.4(2003)307
- Moduli for Which Certain Second-Order Linear Recurrences Contain a Complete System of Residues Modulo m , L. Somer & M. Křížek, 55.3(2017)209
- Moduli for Which
- Certain Second-Order Linear Recurrences Contain a Complete System of Residues Modulo m , L. Somer & M. Křížek, 55.3(2017)209
 - the Fibonacci Sequence Contains a Complete System of Residues, S.A. Burr 9.5(1971)497
 - the Lucas Numbers Contain a Complete Residue system, B.Avila & Y. Chen 51.2(2013)15
- m^{th} Order Linear Recurrences, C. Levesque 23.4(1985)290
- m -Tic Residues Modulo n , J.H.E. Cohn 5.4(1967)305
- Multiplicity Sequences, P. Zarzycki 35.1(1997)9
- Multi-Sets, S. Mohanty 29.2(1991)108
- Non-basic Triples, N. Woo 13.1(1975)56
- Non-Linear Recursive Sequences and Bedford's Law, H. McLaughlin & P.K. Romano 49.2(2011)134

TITLE INDEX

O

On

- Nonsquare Powerful Numbers, R.A. Mollin & P.G. Walsh 25.1(1987)34
- Nth Powers in the Lucas and Fibonacci Series, R. Steiner 16.5(1978)451
- Odd Perfect Numbers, G.L. Cohen 16.6(1978)523
- Odd Perfect numbers of Special Forms,
L.H. Gallardo & O. Rahavandrany, PXIV(2011)109
- Oresme Numbers and Their Connection with Fibonacci and Pell Numbers,
T. Goy & R. Zatorsky 57.3(2019)238
- p-adic Complementary Theorems Between Pascal's Triangle and the Modified Pascal
Triangle, S. Ando & D. Sato 38.3(2000)194
- $P_{r,k}$ Sequences, S.P. Mohanty & A.M.S. Ramasamy 23.1(1985)36
- Palindromic Sequences from Irrational Numbers T. Komatsu 39.1(2001)66
- Partly Ordered Partitions of a Positive Integer, C.C. Cadogan 9.3(1971)329
- Pascal's Triangle Modulo 2 in Fibonacci Representation, A. Karttunen 42.1(2004)28
- Pell Numbers of the Form PX^2 where P is Prime, N. Robbins 22.4(1984)340
- Pell Partitions, A. Knopfmacher & N. Robbins 42.4(2004)348
- Periodic ∞ -Generalized Fibonacci Sequences,
B. Bernoussi, W. Motta, M. Richidi & O. Saeka 42.4(2004)361
- Periodic Solutions of a Certain Difference Equation, S.B. Tričković & M.S. Stanković
42.4(2004)300
- Periods Modulo a Prime of Some Classes of Sequences of Integers, J. Pla 35.1(1997)54
- Periods of Fibonacci Sequences and Real Quadratic p -rational Fields, Z. Bouazzaoui,
PXIX(2020)103
- Points whose Coordinates are Terms of a Linear Recurrence, J.P. Jones & P. Kiss 31.3(1993)239
- Polynomials
Generated by Triangular Arrays, K. Alladi 14.5(1976)461
Related to Powers of the Generating Function of Catalan Numbers,
W. Lang 38.5(2000)408
Related to Derivatives of the Generating Function of Catalan Numbers,
W. Lang 40.4(2002)299
Related to Tchebichef Polynomials of the Second Kind, D.V. Jaiswal 12.3(1974)263
- Positive Numbers n for Which $\Omega(n)$ Divides F_n , F. Luca 41.4(2003)365
- Powers of the Golden Ratio, W.D. Spears & T.F. Higginbotham 15.3(1977)207
- Prime Divisors of
Sequences of Integers Involving Squares, M.G. Monzingo 26.1(1988)31
the Terms of Second Order Linear Recurrence Sequences, P. Kiss, PIII(1990)203
- Prime Numbers, E. Ehrhart 26.3(1988)271
- Primes
and Pseudo-Primes Related to the Fibonacci Sequence, E.A. Parberry 8.1(1970)49
and Terms of Prime of 2^k Index in the Lehmer Sequences, J.H. Jaroma 44.3(2006)202
in Lucas Sequences, M. Křížek & L. Somer, 53.1(2015)2
in the Fibonacci Sequence, V. Drobot 38.1(2000)71

TITLE INDEX

O

On

Primitive

Pythagorean Triangles with Equal Perimeters, L. Bernstein 27.1(1989)2

Weird Numbers, S. Pajunen, MRFS(1980)162

Proofs of Certain Combinatorial Identities, G. Grossman, A. Tefera & A. Zeleke, PXI(2009)123

Pseudo-Fibonacci Numbers of the Form $2S^2$, where S is an Integer, A. Eswarathasan 17.2(1979)142

Pseudoprimes of the Form $a^n - a$, A. Paszkiewicz & A. Rotkiewicz, PXI(2009)191

Pseudoprimes Related to Generalized Lucas Sequences, L.A.G. Dresel 35.1(1997)35

Purple Parrots, Fibonacci Numbers, and Color Theory, M. Bicknell-Johnson, PIX(2004)39

Q-Fibonacci Polynomials, S. Tauber 6.2(1968)127

r-generalized Fibonacci Sequences and Hausdorff Moment Problems, B.E. Wahbi & M. Rachidi 39.1(2001)5

Rational Approximations by Pythagorean Numbers, C. Elsner 41.2(2003)98

Ratios of Fibonacci and Lucas Numbers, G.F. Feeman 5.1(1967)99

Reciprocal

Series Related to Fibonacci Numbers with Subscripts in Arithmetic Progression, R.P. Backstrom 19.1(1981)14

Sums of

Chebyshev Related sequences, R.S. Melham & A.G. Shannon 33.3(1995)194

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

Recurrence Formulae for Sums Involving Binomial Coefficients, C. Elsner 43.1(2005)31

Recurrences of Fahr and Ringel: An Alternate Approach, H. Kwong 48.4(2010)363

Recurrences Over Algebraic Number Fields Containing A d^{th} Root of Unity.

L. Somer, PXIII(2010)11

Repetitions in Frequency Blocks of the Generalized Fibonacci Sequence $u(3,1)$ with $u_0 = u_1 = 1$, G. Darvasi & M. NAGY 34.2(1996)176

Representations of Numbers by Sums of Two Triangular Numbers, J.A. Ewell 30.2(1992)175

Reverse Order Numbers of Certain Sequences and the Jacobi Symbol,

X. Jianguo & Q. Hourong 43.4(2005)351

r-Generalized Fibonacci Numbers, F. Dubeau 27.3(1989)221

r^{th} -Order Recurrences, L. Somer 25.3(1987)221

Second Order Linear Recurrence Sequences: Wall and Wyler Revisited, H-C Li 37.4(1999)342

Second Order Non-Homogeneous Recurrence Relation,

C.N. Phadte & S.P. Pethe PXV(2013)205

Sequences

Having Same Minimal Elements in the Lemoine-Katai Algorithm, J. Pihko 30.4(1992)344

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

Related to Expansions of real Numbers, E. Vantieghem 34.4(1996)356

TITLE INDEX

O

On

Solving

$C_{n+2} = C_{n+1} + C_n + n^m$ by Expansions and Operators, R.J. Weinschenk & V.E. Hoggatt, Jr.
8.1(1970)39

Non-Homogeneous Linear Difference Equations, M.S. Klamkin 11.2(1973)166

Some

Arithmetic Properties of a Sequence Related to the Quotient of Fibonacci Numbers
C. Panraksa & A. Tangboonduangjit 55.1(2017)21

Basic Linear Properties of the Second-Order Inhomogeneous Line-Sequence,
J.Y. Lee 35.2(1997)111

Classes of Effectively Integrable Differential Equations, K. Grytczuk 41.3(2003)209

Conjectures of Gould on the Parities of the Binomial Coefficients,
R.S. Garfinkel & S.M. Selkow 19.1(1981)61

Divisibility Properties of Fibonacci and Related Numbers, G. Rosenberger 21.4(1983)253
Extensions of the

Meixner-Weisner Generating Functions, M.E. Cohen & H.S. Sun 19.5(1981)422

Wang-Carlitz Identity, M.E. Cohen & H. Sun 17.4(1979)299

Identities Involving The Chebyshev Polynomials, Z. Zhang & J. Wang 42.3(2004)245

Inverse Tangent Summations, M.L. Glasser & M.S. Klamkin 14.5(1976)385

Linear Recurrences, J. Lita da Silva 58.1(2020)73

Mixtures of Distributions of Order k , E. Xekalaki, J. Panaretos, & A. Philippou
25.2(1987)151

New Sequence Derived From a Combination of Cubes with Volume $(F_n)^3$, A,
J.S. Ozbolt 50.1(2012)19

New Sums of Binomial Coefficients, D. Marques & P. Trojovský 50.2(2012)155

Number Sequences Related to the Parity of Binomial Coefficients, B.R. Hodgson
30.1(1992)35

Polygonal Numbers which Are, at the Same Time, the Sums, Differences, and
Products of Two Other Polygonal Numbers, S. Hirose 24.2(1986)99

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

Properties of

Fibonacci Diagonals in Pascal's Triangle, C. Cassidy & B.R. Hodgson 32.2(1994)145

Generalized Hermite Polynomials, G. Djordjević 34.1(1996)2

Humbert's Polynomials, G.V. Milovanovic & G. Djordjević 25.4(1987)356

Pythagorean Triples Containing a Fixed Integer, A. Tripathi 46/47.4(2008/9)331

Reciprocal Sums of Brousseau: An alternative Approach to that of Carlitz,
R.S. Melham 41.1(2003)59

Second-Order Linear Recurrences, C. Georghiou 27.2(1989)156

Systems of Diophantine Equations Including the Algebraic Sum of Triangular
Numbers, A. Wieckowski 18.2(1980)165

Square Lucas Numbers, Br. U. Alfred 2.1(1964)11

Square Pseudo-Fibonacci Numbers, A. Eswarathasan 16.4(1978)310

TITLE INDEX

O

On

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

Storing and Analyzing Large Strings of Primes, S. Weintraub 11.4(1973)438

Summation Formulas

and Identities for Fibonacci Numbers, D. Zeitlin 5.1(1967)1

for Fibonacci and Lucas Numbers, D. Zeitlin 2.2(1964)105

Summations and Expansions of Fibonacci Numbers, H.T. Freitag 11.1(1973)63

Sums $(F_x)^2 \pm (F_y)^2$, B. Sharpe 3.1(1965)63

Sums of

Certain Products of Lucas Numbers, J. Siebert & P. Trojovský 44.2(2006)172

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

Fibonacci Numbers, P. Erdős & R.L. Graham 10.3(1972)249

Fibonacci-Type Reciprocals, W.E. Greig 15.4(1977)356

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

Sums of

Products of Fibonacci-Type Recurrences, M.A Khan & H. Kwong 52.1(2014)20

Reciprocals of Fibonacci and Lucas Numbers, D. Jennings 32.1(1994)18

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

Three Squares, N. Robbins 44.1 (2006)71

Three Triangular Numbers, J.A. Ewell 26.4(1988)332

t-Core Partitions, N. Robbins 38.1(2000)39

the

Almost Hilbert-Smith Matrices, D. Taşci & E. Altinişik 40.4(2002)339

Andrews Congruence for the Fibonacci Quotient, J. B. Dobson 52.4(2014)314

Approximation of Irrational Numbers with Rationals Restricted by Congruence Relations, C. Elsner 34.1(1996)18 (Note: Pages 18 and 19 out of order.)

Asymptotic

Behavior of Variance of PLRS Decompositions,

S.J. Miller, D. Nelson, Z. Pan & H. Xu, PXVII(2017)135

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

Proportions of Zeros and Ones in Fibonacci Sequences, P.H. St. John 22.2(1984)144

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

Characterization of Periodic Complex Horadam Sequences,

O.D. Bagdasar & P.J. Larcombe 51.1(2013)28

Coefficients of a Generating Series, M. Beresin, E. Levine & D. Lubell 9.5(1971)467

TITLE INDEX

O

On
the

- Coefficients of a Recursion Relation for the Fibonacci Partition Function, T. White
24.2(1986)133
- Completeness of the Lucas Sequence, D.E. Daykin 7.5(1969)464
- Connection between the Rank of Apparition of a Prime p in Fibonacci Sequence and
the Fibonacci Primitive Roots, P. Kiss & B.M. Phong 15.4(1977)347
- Construction of a Family of Almost Power Free Sequences, M.A. Nyblom
46/47.4(2008/2009)366
- Construction of a Family of Transcendental Valued Infinite Products,
M.A. Nyblom 42.4(2004)353
- Convergence of Iterated Exponentiation, M. Creutz & R.M. Sternheimer,
Part I: 18.4(1980)341; Part II: 19.4(1981)326; Part III: 20.1(1982)7
- Convergence of Quotients of Some Recursive Sequences, L. Terracini PV(1993)547
- Counting Function of Triples Whose Pairwise Products Are Close to Fibonacci
Numbers, F. Luca & L. Szalay 51.3(2013)228
- Cycle Structure of Repeated Exponentiation Modulo a Prime Power, M. Sha 49.4(2011)340
- Degree of the Characteristic Polynomial of Powers of Sequences, P.S. Bruckman
38.1(2000)35
- Density of the Image Sets of Certain Arithmetic Functions, R. Guaraldo,
Part I: 16.4(1978)318; Part II: 16.5(1978)428; Part III: 16.6(1978)481
- Density of the k -Free Integers, R.L. Duncan 7.2(1969)140
- Derivatives of Composite Functions, C. Frappier 25.3(1987)229
- Determination of the Zeros of the Fibonacci Sequence, R.P. Backstrom 4.4(1966)313
- D(4) Diophantine Triples of Fibonacci Numbers, S.E. Rihane, M.O. Hernane & A. Togbé
56.1(2018)63
- D(4)-Triple $(F_{2k}, F_{2k+6}, F_{2k+4})$, A. Filipin, B. He & A. Togbé 48.3(2010)219
- Diophantine Equation
 $(x(x-1)/2)^2 = y(y-1)/2$, M. Luo 34.3(1996)277
 $x^2 + 2^a \cdot 11^b = y^n$, I.N. Cangul, M. DEMirci, F. Luca, Á. Pintér & G. Soydan
48.1(2010)39
 $x^2 + 7^{2k} = y^n$, F. Luca & A. Togbé 45.4(2007) 322
- Discovery of the 38th Known Mersenne Prime, G. Woltman 37.4(1999)367
- Discovery of the 45th and 46th Known Mersenne Primes, G. Woltman & S. Kurowski
46/47.3(2008/2009)194
- Discrepancy of the Van Der Corput Sequence Indexed by Fibonacci Numbers,
F. Pillichshammer 50.3(2012)235

TITLE INDEX

O

On
the

- Discriminant of the k -generalized Fibonacci Polynomial, F. Luca 59.4(2021)298
- Distribution of
 Consecutive Triples of Quadratic Residues and Quadratic Nonresidues and
 Related Topics, M.G. Monzingo 23.2(1985)133
 Pythagorean Triples, E.K. Hinson 30.4(1992)335
 Quadratic Residues, M.G. Monzingo, MRFS(1980)94
 the Euler Functions with Fibonacci Numbers, J.-M. Deshouillers. & F. Luca,
 49.2(2011)102
 Totients J.C. Puchta 40.1(2002)68
- Divisibility
 by 2 of the Stirling Numbers of the Second Kind, T. Lengyl 32.3(1994)194
 of Fibonacci Sequences by Primes of Index Two, S.Vandervelde 50.3(2012)207
 Properties of Fibonacci Numbers, J.H. Halton 4.3(1966)217
- Divisors of Second-Order Recurrences, P.A. Catlin 12.2(1974)175
- Enumeration of Certain
 Compositions and Related Sequences of Numbers, CH. A. Charalambides
 20.2(1982)132
 Triangular Arrays, C.A. Church, Jr. 8.3(1970)235
- Enumerator for Sums of Three Squares, J.A. Ewell 24.2(1986)150
- Equality of Periods of Different Moduli in the Fibonacci Sequence, J.E. Desmond
 16.1(1978)86
- Equation $\sigma(m)\sigma(n) = (m + n)^2$, M. Kishore 19.1(1981)21
- Equation $\varphi(x) + \varphi(k) = \varphi(x + k)$, P. Jones 28.2(1990)162
- Equations $U_n = U_q x^2$, where q is Odd, and $V_n = V_q x^2$, where q is Even,
 R. André-Jeannin 30.2(1992)133
- Evaluation of Certain Infinite Series by Elliptic Functions, P.S. Bruckman 15.4(1977)293
- Evaluation of Sums of Exponentiated Multiples of Generalized Catalan Number Linear
 Combinations Using a Hypergeometric Approach, P.J. Larcombe 54.3(2016)259
- Exceptional Set in the Problem of Diophantus and Davenport, A. Dujella PVII(1998)69
- Existence of
 an Infinitude of Composite Primitive Divisors of Second-Order Recurring
 Sequences, D. Jarden & M. Jarden 6.6(1968)322
 Couples of Second-Order Linear Recurrences with Reciprocal Representation
 Properties for their Fibonacci Sequences, J. Pla 34.5(1996)409
 e-Multiperfect Numbers, W. Aiello, G.E. Hardy & M.V. Subbarao 25.1(1987)65
 Even Fibonacci Pseudoprimes with Parameters P and Q , R. André-Jeannin 34.1(1996)75
 the Rank of Apparition of m in the Lucas Sequence, J.E. Desmond 16.1(1978)7
 van der Waerden Type Numbers for Linear Recurrence Sequences with Constant
 Coefficients, G. Nyul & B. Rauf, 53.1(2015)53
- Extendibility of the Set $\{1,2,5\}$ O. Kihel 38.5(2000)464

TITLE INDEX

O

On
the

- F-Representation of Integral Sequences $\{(Fn)^2/d\}$ and $\{(Ln)^2/d\}$ where d is Either a Fibonacci or a Lucas Number, H.T. Freitag & P. Filipponi 27.3(1989)276
- Factorization of the Lucas Numbers W.L. McDaniel 39.3(2001)206
- Family of Diophantine Pairs $\{P_{2k}, 2P_{2k+2}\}$ K.N. Adédji, A. Filipin & A. Togbé 60.1(2022)25
- Fibonacci
- Distances of ab , ac and bc , F. Luca & L. Szalay PXV(2013)137
 - Length of Powers of Dihedral Groups,
C.M. Campbell, P.P Campbell, H. Doostie & E.F. Robertson, PIX(2004)69
 - Number Whose Subscript is a Power, P. Filipponi 34.3(1996)271
 - Numbers
 - and the Dedekind Sums, Z. Wenpeng & Y. Yuan 38.3(2000)223
 - Minus One, G. Geldenhuys 19.5(1981)456
 - of an $M \times N$ Lattice, K. Engel 28.1(1990)72
 - of Trees, H. Zhao & X. Li 44.1 (2006)32
- Form of
- Primitive Factors of Fibonacci Numbers, Br. U. Alfred 1.1(1963)43
 - Solutions of Martin Davis' Diophantine Equation, A.S. Izotov 37.3(1999)258
- Formation of Higher Order Higher Dimensional Line-Sequential Vector Spaces,
J. Y. Lee, PV(1993)441
- Frequency of Occurrence of α^i in the α -Expansions of the Positive Integers,
G.R. Sanchis & L.A. Sanchis 39.2(2001)123
- General
- Linear Recurrence Relation, R. Melham & D. Jennings 33.2(1995)142
 - Term of a Recursive Sequence, F.D. Parker 2.1(1964)67
- Generalization of the Fibonacci Numbers, A. Recski 13.4(1975)315
- Generalized
- Binomial Coeffieients defined by Strong Divisibility Sequences, S. Ando & D. Sato, PVIII(1999)1
 - Fibonacci Pseudoprimes, A. Di Porto, P. Filipponi & E. Montolivo 28.4(1990)347
 - Laguerre Polynomials G.B. Djordjević 39.5(2001)403
 - Langford Problem, E. Levine 6.2(1968)135
- Generation of Fibonacci Numbers and the Polyvibrating Extension of these Numbers
D. Mangeron, M. N. Oguztorelli & V.E. Poterasu 9.3(1971)324
- Greatest
- Common Divisor of Some Binomial Coefficients, E.G. Straus 11.1(1973)25
 - Integer Function and Lucas Sequences, W.L. McDaniel 32.4(1994)297
 - Primitive Divisors of Fibonacci and Lucas Numbers with Prime-Power Subscripts,
D. Jarden 1.3(1963)15
- Growth of $d_k(n)$, P. Erdős & I. Kátai 7.3(1969)267
- Harris Modification of the Euclidean Algorithm, G.J. Rieger 14.3(1976)196

TITLE INDEX

O

On
the

- Infinite Multinomial Expansion, D.L. HILLIKER
Part I: 14.3(1976)203; Part II: 14.5(1976)392
- Infinitude of
Composite NSW Numbers, J.A. Sellers & H. Williams 40.3(2002)253
Fibonacci Pseudo-Primes, E. Lehmer 2.3(1964)229
Lucas Pseudoprimes, P. Bruckman 32.2(1994)153
Primes of the Form $3k + 1$, N. Robbins 43.1(2005)29
- Inhomogeneous Geometric Line-Sequence, J. Lee, PVIII(1999)233
- Integer Solution of the Equation $5x^2 \pm 6x + 1 = y^2$ and Some Related Observations,
E.I. Emerson 4.1(1966)63
- Integers of the Form $n(n-1)-1$, F. Filipponi & O. Brugia 37.3(1999)262
- Integrity of Certain
Fibonacci Sums, P. Filipponi & M. Bucci 32.3(1994)245
Infinite Series, R. André-Jeannin 36.2(1998)174
- k-ary Convolution of Arithmetical Functions P. Hahkkanen 38.5(2000)440
- K-th
Derivative Sequences of Fibonacci and Lucas Polynomials, J. Wang 33.2(1995)174
Order Derivative Sequences of Fibonacci and Lucas Polynomials, C. Zhou
34.5(1996)394
Order Derivative Sequences of Generalized Fibonacci and Lucas Polynomials,
G.B. Djordjević 43.4(2005)290
Order F-L Identity, C. Zhou & F.T. Howard 41.4(2003)345
Order Linear Recurrence and Some Probability Applications, G.N. Philippou,
PII(1988)89
- L^p -Discrepancy of Certain Sequences, L. Kuipers & J.S. Shiue 26.2(1988)157
- Largest Odd Component of a Unitary Perfect Number, C.R. Wall 25.4(1987)312
- Least
Absolute Remainder Euclidean Algorithm, E. Moore 30.2(1992)161
Common Multiple of Some Binomial Coefficients, H.M. Edgar 24.4(1986)310
Significant Digit of Zeckendorf Expansions,
P.J. Grabner, R.F. Tichy, I. Nemes & A. Pethö 34.2(1996)147
- Length of the Euclidean Algorithm, E.P. Merkes & D. Meyers 11.1(1973)56
- Limit of Generalized Golden Numbers, H. YU, Y. Wang & M. He 34.4(1996)320
- Linear Difference Equation whose Solutions Are the Products of Solutions of Two
Given Linear Difference Equations, M.S. Klamkin 6.5(1968)86
- Lucas Cubes E. Munarini, C.P. Cippo & N.Z. Salvi 39.1(2001)12
- Masked Periodicity of Horadam Sequences: A Generator -Based Approach,
O.D. Bagdasar & P.J. Larcombe 55.4(2017)332
- Matrix Approach to Fibonacci Numbers and the Fibonacci Pseudoprimes,
J.M. Pollin & I.J. Schoenberg 18.3(1980)261

TITLE INDEX

O

On
the

- Minimal Center Covering Stars with Respect to GCD in Pascal's Pyramid and Its Generalizations, S. Ando & D. Sato, PV(1993)37
- Minimum of a Ternary Cubic Form, W.G. Nowak 24.2(1986)129
- Modes of the Poisson Distribution of Order K ,
C. Georghiou, A.N. Philippou & A. Saghafi 51.1(2013)44
- Möebius 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
- Morgan-Voyce Polynomial Generalization of the First Kind J.Y. Lee 40.1(2002)59
- Multinomial Theorem, D.L. Hilliker 15.1(1977)22
- Multiplication of
Recurrences, P.A. Catlin 12.4(1974)365
Recursive Sequences, A.G. Shannon 16.1(1978)27
- N-Canonical Fibonacci Representations of Order N , R. Silber 15.1(1977)57
- Nearest Integer of the Sum of Reciprocal Fibonacci Numbers, T. Komatsu,
PXIV(2011)171
- Notion of Uniform Distribution Mod 1, R.G. Antonini 29.3(1991)230
- Number of
Complex Horadam Sequences with a Fixed Period, O. Bagdasar & P.J. Larcombe
51.4(2013)339
Divisions Needed in Finding the Greatest Common Divisor, D.D. Shea 7.4(1969)337;
11.5(1973)508
Fibonacci Partitions of a Set, H. Prodinger 19.5(1981)463
Independent Sets of Nodes in a tree,
R. Dutton, N. Chandrasekharan & R. Brigham 31.2(1993)98
Maximal Independent Sets of Vertices in Star-Like Ladders, D. Stevanoci
39.3(2001)211
Niven Numbers up to x , J-M. DeKoninck & N. Doyon 41.5(2003)431
Overlapping Success Runs in a Sequence of Independent Bernoulli Trials,
O. Chryssaphinou, S. Papastavridis & T. Tsapelas PV(1993)103
Partitions into an Even and Odd Number of Parts, N. Robbins 40.1(2002)57
Permutations within a Given Distance, O. Krafft & M. Schafer 40.5(2002)429
Primitive Pythagorean Triangles with a Given Inradius, N. Robbins 44.4(2006)368
Propagation Paths in Multilayer Media, J.T. Butler 28.4(1990)334
Quadratic Non-residues That Are Not Primitive Roots (mod p), N. Robbins,
PXI(2009)207
Solutions of the Diophantine Equation $C(x,p) = C(y,2)$, P. Kiss 26.2(1988)127
Summands in Zeckendorf Decompositions,
Koloğlu, M., Kopp, G.S., Miller, S.J. & Wang, Y. 49.2(2011)116
Numbers of the Form $an^2 + bn$, S. Ando 22.3(1984)259

TITLE INDEX

O

On
the

- Occurrence of F_n in the Zeckendorf Decomposition of nF_n , E. Hart & L. Sanchis
37.1(1999)21
- Occurrences of Fibonacci Sequences in the Counting of Matchings in Linear Polygonal
Chains, E.J. Farrell 24.3(1986)238
- Order of
- Stirling Numbers and Alternating Binomial Coefficients, I.M Gessel & T. Lengyel
39.5(2001)444
- Systems of Two Simultaneous Linear Difference Equations in Two Variables,
R.G. Babb II 14.1(1976)78
- Ordering of Fibonacci Sequences, Br. U. Alfred 1.4(1963)43
- Parity of Certain Partition Functions, N. Robbins, PVII(1998)319
- Parity of the Partition Function, N. Robbins 42.4(2004)368
- Partition of Horadam's Generalized Sequences into Generalized Fibonacci and
Generalized Lucas Sequences, A.J.W. Hilton 12.4(1974)339
- Period of Sequences Modulo a Prime Satisfying a Second Order Recurrence,
S. Ando, PVII(1998)17
- Periodicity of Certain Recursive Sequences, T. McGuire 46/47.4(2008/2009)350
- Periodicity of the
- Last Digits of the Fibonacci Numbers, D. Jarden 1.4(1963)21
- Terminal Digits in the Fibonacci Sequence, D.L. Herrick 11.5(1973)535
- Periods of the Fibonacci Sequence Modulo m , A. Ehrlich 27.1(1989)11
- Positive Integer Points of Certain Two Parameter Families of Hyperbolas, R.S. Melham
54.3(2016)
- Possibility of Programming the General 2-by-2 Matrix on the Complex Field,
J. Pla, 34.5(1996)440
- Prime Divisors of $GCD(3^n B_2, 2^n B_3)$ A.S. Izotov 43.2(2005)130
- Prime Factors of $C(n,k)$, P. Erdős & R.L. Graham 14.4(1976)348
- Probability that n and $\Omega(n)$ are Relatively Prime, K. Alladi 19.3(1981)228
- Product of Line Sequences, J.Y. Lee 40.5(2002)438
- Proof of GCD and LCM Equalities Concerning the Generalized Binomial and
Multinomial Coefficients, S. Ando & D. Sato, PIV(1991)9
- Proportion of Digits in Redundant Numeration Systems, J.T. Butler & T. Sasao
35.2(1997)172
- q -Seidel Matrix, M.C. Firengiz & N.tuglu PXVI-52.5(2014)117
- Quadratic Character of the Fibonacci Root, E. Lehmer 4.2(1966)135
- "QX + 1 Problem," Q Odd, R. Steiner I 19.3(1981)285; II 19.4(1981)293
- r^{th} -Order Nonhomogeneous Recurrence Relation and Some Generalized Fibonacci
Sequences, A. Andrade & S.P. Pethe 30.3(1992)256
- Rank of Appearance of Lucas Sequences, S. Müller, PVIII(1999)259

TITLE INDEX

O

On
the

- Rate of p -adic Convergence of Alternating Sums of Powers of Binomial Coefficients,
T. Lengyel, PXVII(2017)96
- Reciprocals of the Fibonacci Numbers, S.H. Hochwald & J. Tong 31.3(1993)246
- Reduction of a Linear Recurrence of Order r , D. Andrica & S. Buzeteanu 23.1(1985)81
- Relation 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
- Integers as Sums of Distinct Fibonacci Numbers, H.H. Ferns 3.1(1965)21
- 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
- the Integers as a Difference of
 Nonconsecutive Triangular Numbers, M.A. Nyblom 39.3(2001)256
 Squares, M.A. Nyblom 40.3(2002)243
- Resolution of the equation $U_n = C(x,3)$ and $V_n = C(x,3)$ L. Szalay 40.1(2002)9
- Sequences $T_n = T_{n-1} + T_{n-2} + hn + k$, P. Filipponi & G. Fierro 37.4(1999)326
- Set of Divisors of a Number, M. Hochberg 12.4(1974)363
- Set of Reduced ϕ -Partitions of a Positive Integer, J. Wang & X. Wang 44.2(2006)98
- Schnirelmann Density of M-Free Integers, V. S. R. Prasad & M.V.S. Bhramarambica
27.4(1989)366
- 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
 $\{E^2 + (\lambda p - 2)E + (1 - \lambda p - \lambda^2 q)\}^m G_n = n^k$ by Expansions and Operators,
H.N. Malik 21.4(1983)260
- the Equation $G_n = P(x)$, A. Pethö, PI(1986)193
- Solutions to the Diophantine Equation $x^2 + xy - y^2 = D$, or the Number of Fibonacci-Type
Sequences with a Given Characteristic, B. PetersON & V.E. Hoggatt, Jr.
13.3(1975)243
- Solvability of a Family of Diophantine Equations, M.A. Nyblom & B.G. Sloss 39.1(2001)58
- Spectrum of Real Numbers Revisited, M.A. Nyblom 43.4(2005)299
- Square Roots of Triangular Numbers, A. Behera & G.K. Panda 37.2(1999)98
- Stability of Certain Lucas Sequences Modulo 2^k , W. Carlip & E. Jacobson 34.4(1996)298
- Structure of
 Quadratic Irrationals Associated with Generalized Fibonacci and Lucas Numbers
E.B. Burger & C.S. Kollet 34.3(1996)200
- the Set of Difference Systems Defining (3,F) Generalized Fibonacci Sequences
.R. Spickerman, R.L. Creech & R.N. Joyner 31.4(1993)333

TITLE INDEX

O

On

the

Sum

- of Consecutive Squares, H.T. Freitag & G.M. Phillips, PVI(1996)137
- Of Digits of the Zeckendorf Representations of Two Consecutive Numbers, A. Shutov
58.3(2020)203
- of-Divisors Functions, J.A. Ewell 45.3(2007)205
- of Reciprocal Fibonacci Numbers, H. Ohtsuka & S. Nakamura
46/47.2(2008/2009)153
- $\Sigma(a/p)a$, M.G. Monzingo 28.1(1990)56
- Summation of Generalized Arithmetic-Geometric Trigonometric Series, Z. Xie
40.2(2002)128
- Sums of Digits of Fibonacci Numbers, D.C. Terr 34.4(1996)349
- System of Congruences $\prod_{j \neq i} n_j \equiv 1 \pmod{n_i}$, L. Brenton & M-K. Joo 33.3(1995)258
- Trail of the California Pine, BR. A. Brousseau 6.1(1968)69
- 2-Adic Valuations of the Truncated Polylogarithm Series, H. Cohen 37.2(1999)117
- 2-Class Group of $\mathbb{Q}((5pF_p)^{1/2})$ Where F_p is a Prime Fibonacci Number, M. Taous,
PXVII(2017)192
- (2,F) Generalizations of the Fibonacci Sequence,
W.R. Spickerman, R.N. Joyner & R.L. Creech 30.4(1992)310
- (3,F) Generalizations of the Fibonacci Sequence,
W.R. Spickerman, R.L. Creech & R.N. Joyner 33.1(1995)9
- Uniqueness of Reduced Phi-Partitions, C. Powell 34.3(1996)194
- Use of Fibonacci Recurrence Relations in the Design of Long Wave-length Filters
and Interferometers, L.C. Botten 20.1(1982)1
- x -Coordinates of Pell Equations That Are Products of Two Lucas Numbers,
M. Ddamulira 58.1(2020)18
- Zeckendorf Form of F_{kn}/F_n , H.T. Freitag & G.M. Phillips 34.5(1996)444
- Zeckendorf Representation of Powers of Fibonacci Numbers, G.M. Phillips,
PXII(2010)107
- Total Stopping Times Under $3x + 1$ Iteration, P. Andaloro 38.1(2000)73
- Triangles and Squares Marked with Goldpoints - Studies of Golden Tiles,
V.K. Anassova & J.C. Turner, PVIII(1999)11
- Triangular
 - and Baker's Maps with Golden Mean as the Parameter Value, C.-L. Lin 34.5(1996)423
 - Fibonacci Numbers, L. Ming 27.2(1989)98; C.R. Wall 23.1(1985)77
 - Lucas Numbers, M. Luo, PIV(1991)231
 - Rectangular Numbers, F. Dubeau & A. Pautasso 33.3(1995)244

TITLE INDEX

O

On

the

Tribonacci

Numbers and 3-Regular Compositions, N. Robbins 52.1(2014)16

Numbers and Related Functions, K. Alladi & V.E. Hoggatt, Jr. 15.1(1977)42

Sequences, E. Barcucci, L. Bélanger & S. Brlek 42.4(2004)314

-Wieferich Primes, J. Klaška 46/47.4(2008/2009)290

Two-and Four-Part Partitions of Numbers Each Part a Square, J.A. Ewell 24.1(1986)67

2-Niven Numbers and 3-Niven Numbers, T. CAI 34.2(1996)118

Using Patterns In Beta-Expansions to Study Fibonacci-Lucas Products, E.L. Hart 36.5(1998)396

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

Weighted

Fibonacci and Lucas Sums, K. Ozeki 43.2(2005)104

r-Generalized Fibonacci Sequences, F. Dubeau, W. Motta, M. Rachidi & O. Saeki
35.2(1997)102

Stirling and Other Related Numbers and Some Combinatorial Applications,
Ch. A. Charalambides 22.4(1984)296

X-Coordinates of Pell Equations That Are Repdigits, B. Faye & F. Luca 56.1(2018)52

Zeckendorf and Base b Digit Sums, C. Ballot 51.4(2013)319

zeckendorf Related Partitions Using the Lucas Sequence, H.V. Chu, D.C. Luo & S.J. Miller
60.2(2022)111

One

Free Zeckendorf Sums, C. Kimberling 21.1(1983)53

-One Correspondences Between the Set N of Positive Integers and the Sets
 N^n and $\cup_{n \in N} N^n$, E.A. Maeier 8.4(1970)365

Parameter Generalizations of the Fibonacci and Lucas Numbers, M.E.H. Ismail
46/47.2(2008/2009)167

Pile Time and Size Dependent Take-Away Games, J. Flanigan 20.1(1982)51

Relator Products of Cyclic Groups and Fibonacci-Like Sequences,

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

101 Faces of 1979, C.W. Trigg, MRFS(1980)88

Op Art, B. NAYSmith 3.4(1965)330

Operational

Formulas for Unusual Fibonacci Series, H.W. Gould 16.6(1978)555

Recurrences Involving Fibonacci Numbers, H.W. Gould 1.1(1963)30

Operations on Generators of Unitary Amicable Pairs, R.M. Najjar 27.2(1989)144

Optimal

Computation, by Computer, of Fibonacci Numbers, A. Rokach 34.5(1996)436

Spacing of Points on a Circle, T. Van Ravenstein 27.1(1989)18

Optimality Proof for the Symmetric Fibonacci Search Technique, M. Avriel & D.J. Wilde
4.3(1966)265

TITLE INDEX

O

Order

- of a Perfect k -Shuffle, The, R.W. Packard & E.S. Packard 32.2(1994)136
- of Appearance of Integers at Most One Away From Fibonacci Numbers, The, D. Marques 50.1(2012)36
- of Appearance of Powers of Fibonacci and Lucas Numbers, The, D. Marques 50.3(2012)239
- of Appearance of Products of Fibonacci Numbers, The, D. Marques 50.2(2012)132
- of Appearance of the Product of Consecutive Lucas Numbers, The, D. Marques 51.1(2013)38
- of the Fibonacci and Lucas Numbers, The, T. Lengyel 33.3(1995)234
- Theoretic Representation of the Polygonal Numbers, An, H. Höft & M. Höft 22.4(1984)318
- Ordering Words and Sets of Numbers: The Fibonacci Case, C. Kimberling PIX(2004)137
- Orderings of Products of Fibonacci Numbers, C. Kimberling 42.1(2004)28
- Orderings of the Set of All Positive Fibonacci Sequences, C. Kimberling, PV(1993)405
- Ordinary Generating Functions for Pell Polynomials, Br. J.M. Mahon & A.F. Horadam 25.1(1987)45
- Oresme Numbers, A.F. Horadam 12.3(1974)267
- Orthogonal
 - Latin Systems, J. Arkin & E.G. Straus 19.4(1981)289
 - Expansion Derived from the Extreme Value Distribution, J.C. Ahuja 7.5(1969)488
- Overlays of Pascal's Triangle, M.B. Boisen, Jr. 7.2(1969)131

P

p -Adic

- Congruences
 - between Binomial Coefficients, V. Giambalvo R. MINES & D. J. Pengelley 29.2(1991)114
 - for Generalized Fibonacci Sequences, P.T. Young 32.1(1994)2
- Formula for the Nörlund Numbers and for Bernoulli Numbers, A, P.T. Young, PXIII(2010)77
- Interpolation of the Fibonacci Sequence via Hypergeometric Functions, P. Bihani, W.P. Sheppard & P.T. Young 43.3(2005)213
- Stirling Numbers of the Second Kind, D.M. Davis 52.3(2014)226
- Valuation of Lucas Iteration Sequences, C. Panraksa & A. Tangboonduangjit 56.4(2018)348
- Valuation of Lucas Sequences, The, C. Sanna 54.2(2016)118
- Valuation of Lucas Sequences When p is a Special Prime, The, C. Ballot 57.3(2019)265
- p -Regularity of the p -Adic Valuation of the Fibonacci Sequence, L.A. Medina & E. Rowland 53.3(2015)265
- Pairs of Reciprocal Quadratic Congruences Involving Primes, J.B. Cosgrove & K. Dilcher 51.2(2013)98
- Palindromes, C.S. Queen 31.3(1993)216

TITLE INDEX

P

Palindromic

- Compositions, V.E. Hoggatt, Jr. & M. Bicknell 13.4(1975)350
- Differences, J.H.E. Cohn 28.2(1990)113
- Numbers in Arithmetic Progressions, M. Harminec & R. Soták 36.3(1998)259
- Sequences from Irrational Numbers, C. Kimberling 36.2(1998)171

Parametric Pascal Rhombus, The, L. Yang & S-L Yang 57.4(2019)337

Parity

- of the Catalan Numbers Via Lattice Paths, The, Ö. Egeciouglu 21.1(1983)65
- of the Sum-of-Digits-Function of Generalized Zeckendorf Representations, The, M. Drmota & J. Gajdosik 36.1(1998)3
- Triangles of Pascal's Triangle, S.H.L. Kung 14.1(1976)54

Partial

- Asymptotic Formula for the Niven Numbers, A, C N. Cooper & R.E. Kennedy 26.2(1988)163
- Derivative Sequences of Second-Order Recurrence Polynomials, P. Filippini & A.F. Horadam, PVI(1996)105
- Difference Equation Related to the Fibonacci Numbers, A, L. Carlitz 2.3(1964)185
- Fibonacci and Lucas Numbers, I. Strazdins 37.3(1999)240
- Fraction Expansions and a Question of Bruckman, H.W. Gould & J. Quaintance 46/47.3(2008/2009)245
- Orders and the Fibonacci Numbers, I. Beck 28.2(1990)172
- Sums for Second-Order Recurrence Sequences, A.F. Horadam 32.5(1994)429
- Sums of Generating Functions as Polynomial Sequences, C. Kimberling 48.4(2010)327
- Sums of the Fibonacci Sequence, H.V. Chu 59.2(2021)132

Partition Enumeration by Means of Simpler Partitions, D.C. Fielder 2.2(1964)115

Partition Forms of Fibonacci Numbers, S. Ping 40.3(2002)287

Partitions

- Compositions and Cyclomatic Number of Function Lattices, E. Fuchs 22.1(1984)42
- of N into Distinct Fibonacci Numbers, D.A. Klarner 6.4(1968)235
- with " $M(a)$ Copies of a ", E.E. Guerin 28.4(1990)298

Pascal

Catalan, and General Sequence Convolution Arrays in a Matrix, V.E. Hoggatt, Jr. & M. Bicknell 14.2(1976)135

De Moivre

- Moments and Their Generating Functions, The, L. Ericksen, PVIII(1999)103
- Triangles, The, L. Ericksen 36.1(1998)20

Decompositions of Arithmetic and Convolution Arrays in Matrices, Y.P. Yang, & J. Leida 40.2(2002)136

Decompositions of Geometric Arrays in Matrices, Y.P. Yang & J. Leida 42.3(2004)205

Graphs and their Properties, N. Deo & M.J. Quinn 21.3(1983)203

-Like Triangle Related to the Tribonacci Numbers, K. Edwards 46/47.1(2008/2009)18

Matrix, The, W.F. Lunnon 15.3(1977)201

Rhombus, A, W.F. Klostermeyer, M.E. Mays, L. Soltes & G. Trapp 35.4(1997)318

TITLE INDEX

P

Pascal

Rhombus and Riordan Arrays, The, S-L. Yang Y-Y Gao 56.4(2018)337

Rhombus and the Generalized Grand Motzkin Paths, J.L. Ramírez 54.2(2016)99

Pascal's Triangle

and Some Famous Number Sequences, J. Wlodarski 6.2(1968)192

Modulo 4, K.S. Davis & W.A. Webb 29.1(1991)79

Modulo p, C.T. Long 19.5(1981)458

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

Path-Counting and Fibonacci Numbers, C. Kimberling 40.4(2002)328

Path Counting Problem in Digraphs, A, K. Zikan & E. Schmeichel 23.1(1985)3

Patterns in Differences Between Rows in k-Zeckendorf Arrays, P.G. Anderson & L. Ericksen
50.1(2012)11

Pell

and Pell-Lucas Polynomials, A.F. Horadam & BR. J.M. Mahon 23.1(1985)7

Identities, A.F. Horadam 9.3(1971)245

Number Triples, E.M. Cohn 10.4(1972)403

Numbers and Coaxal Circles, A.F. Horadam 22.4(1984)324

Polynomial Matrices, BR. J.M. Mahon & A.F. Horadam 25.1(1987)21

Polynomials and a Conjecture of Mahon and Horadam, P. Duvall & T. Vaughan 26.4(1988)344

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

Walks and Riordan Matrices, A. Nkwanta & L.W. Shapiro 43.2(2005)170

Pellian

Diophantine Sequences, A.G. Shannon 16.2(1978)99

Representations, L. Carlitz, R. Scoville & V.E. Hoggatt, Jr. 10.5(1972)449

Pell's Equation and Pell Number Triples, M.J. De Leon 14.5(1976)456

Pentacci Numbers, The, P.N. Mendelsohn, MRFS(1980)31

Pentagonal

Arch, A, D.W. DeTemple 12.3(1974)235

Numbers in

Fibonacci Sequences, M. Luo , PVI(1996)349

the Associated Pell Sequence and Diophantine Equations $x^2(3x-1)^2 = 8y^2 \pm 4$,

V.S.R. Prasad & B.S. Rao 39.4(2001)299

the Pell Sequence and Diophantine Equations $2x^2 = y^2(3y - 1)^2 \pm 2$,

V.S.R. Prasad & B.S. Rao 40.3(2002)233

Per N rgård's "Canon", H. Norden 14.2(1976)126

Perfect

Balancing Numbers, G.K. Panda & R.K. Davala 53.3(2015)261

Cuboid in Gaussian Integers, A, W.J.A. Colman 32.3(1994)266

Magic Cubes of Order 4m, B. Alspach & K. Heinrich 19.2(1981)97

N-Sequences for N, N + 1, and N + 2, G. Edgar 10.4(1972)377

Number "Endings", J.A.H. Hunter 4.1(1966)82

TITLE INDEX

P

Perfect

Squares in the Lucas Numbers, M. Yabuta 40.5(2002)460

Period

of Convergents Modulo M of Reduced Quadratic Irrationals, The,

R.A. Bateman, E.A. Clark, M.L. Hancock & C.A. Reiter 29.3(1991)220

Patterns of Certain kth-Order Linear Recurrences Over A Finite Field, L. Somer,

PXI(2009)219

Patterns of Certain Second-Order Linear Recurrences Modulo a Prime,

D. Banks & L. Somer, PIV(1991)37

Periodic

Continued Fraction Representations of Fibonacci-Type Irrationals,

V.E. Hoggatt, Jr. & P.S. Bruckman 15.3(1977)225

Fibonacci and Lucas Sequences, M. Lewin 29.4(1991)310

Generating Sequence, The, C. Lau 15.2(1977)178

Lengths of the Generalized Fibonacci Sequence Modulo p, C.C. Yalavigi & H.V. Krishna

15.2(1977)150

Properties of Fibonacci Summations, BR. U. Alfred 1.3(1963)33

Recurrence Relations and Continued Fractions, T.R. Carson 45.4(2007)357

Representations for Cubic Irrationalities,

M. Abrate, S. Barbero, U. Cerruti & S. Murru 50.3(2012)252

Periodicity

and Density of Modified Fibonacci Sequences, L.R. Shenton 6.2(1968)109

of a Combinatorial Sequence, B. Poonen 26.1(1988)70

of Ones Digits in Jacobsthal Numbers with Triangular and Jacobsthal Subscripts,

T. Koshy & Z. Gao 57.4(2019)322

of Second- and Third-Order Recurring Sequences, C.C. Yalavigi 11.2(1973)163

over the Ring of Matrices, R.J. DeCarli 11.5(1973)466

Periods and Entry Points in Fibonacci Sequence, A. Allard & P. LeComte 7.1(1979)51

Periods in Ducci's n-Number Game of Differences, A. Ehrlich 28.4(1990)302

Periods of (q,r)-Fibonacci Sequences and Elliptic Curves,

D.A. Coleman, C.J. Dugan, R.A. McEwen, C.A. Reiter & T.T. Tang 44.1 (2006)59

Periods of the Tribonacci Sequence Modulo a Prime $p \equiv 1 \pmod{3}$ J. Kliška & I. Skula

48.3(2010)228

Permutative Property of Certain Multiples of the Natural Numbers, A. W.D. Skees 3.4(1965)279

Phased Tilings and Generalized Fibonacci Identities, A.T. Benjamin, J.J. Quinn & F.E. Su

38.2(2000)282

Phi

Again: A Relationship Between the Golden Ratio and the Limit of a Ratio of Modified
Bessel Functions, H.J. Hindin 15.2(1977)112

Another Hiding Place, H.E. Huntley 12.1(1974)65

Golden Ratio (to 4599 Decimal Places) and Fibonacci Numbers, The, M. Berg 4.2(1966)157

Partitions, P. Jones 29.4(1991)347

TITLE INDEX

P

- Phyllotaxis, SR. M. De Sales 1.4(1963)57; E.J. Karchmar 3.1(1965)64
- π
- in Terms of ϕ , H-C. Chan 44.2(2006)141
 - in Terms of ϕ : Some recent Developments,
H-C. Chan & S.A. Ebbing, PXII(2010)17
 - in the Form of a Continued Fraction with Infinite Terms, N.A. Draim 7.3(1969)275
- Picking Away at 1967, C.W. Trigg 5.4(1967)355
- Pierce Expansions and Rules for the Determination of Leap Years, J. Shallit 32.5(1994)416
- Pierce Expansions of Ratios and Fibonacci and Lucas Numbers and Polynomials,
A. Knopfmacher & M.E. Mays 33.2(1995)153
- Pineapples and Fibonacci Numbers, P.B. Onderdonk 8.5(1970)507
- P-Latin Matrices and Pascal's Triangle Modulo a Prime, V.V. Karachik 34.4(1996)362
- Poems
- Constantly Mean, P.S. Bruckman 15.3(1977)236
 - Digit Muses, A, BR. U. Alfred 2.3(1964)210
 - Expansion, P.G. Smith 16.2(1978)112
 - Fibonacci Riddle, A, D. Fifield 8.3(1970)335
 - Fibonacci's Party, C. ELLIS 14.4(1976)368
 - Layman's View of Music of the Spheres, A, A.V. Carlin 36.1(1998)65
 - Math Morals, Br. U. Alfred 3.1(1965)53
 - Ode to Pascal's Triangle, B. Jones 14.5(1976)452
 - On the Formula $\pi = 2 \sum \arctan f_{2k+1}$, P.G. Anderson 16.2(1978)118
 - Pi-Oh-My, P.S. Bruckman 15.3(1977)230
 - Response [To "Ode to Pascal's Triangle"], V.E. Hoggatt, Jr. 14.5(1976)455
 - To Mary on Our 34th Anniversary, H. Norden 12.3(1974)240
 - Ups and Downs, D. Fifield 8.3(1970)335
- Points at Mutual Integral Distances in S^n , B. Gleijeses 19.2(1981)153
- Polygonal Products of Polygonal Numbers and the Pell Equation,
L.C. Eggan, P.C. Eggan & J.L. Selfridge 20.1(1982)24
- Polyhedra, Pentagrams, and Plato, A. Feinberg 10.4(1972)435
- Polynomial
- Divisibility in Finite Fields and Recurring Sequences, O. Brugia & P. Filipponi 33.5(1995)459
 - Extensions of a Diminnie Delight, T. Koshy & Z. Gao 55.1(2017)13
 - Extensions of a Diminnie Delight Revisited: Part I, T. Koshy & Z. Gao 55.4.4(2017)320
 - Extensions of a Diminnie Delight Revisited: Part II, T. Koshy & Z. Gao 56.1(2018)10
 - Extensions of the Lucas and Ginsburg Identities, T. Koshy 52.2(2014)141
 - Extensions of the Lucas and Ginsburg Identities Revisited, T. Koshy, 55.2(2017)147
 - Extensions of the Lucas and Ginsburg Identities Revisited: Additional Dividends I, T. Koshy
56.2(2018)106
 - Fibonacci-Lucas Identities of the Form $\sum P(r)Fr$, G. Wulczyn, MRFS(1980)157
 - Forms for Alternating Sums of Products of Binomial-Catalan Numbers, N. Gauthier 50.1(2012)62
 - Formula for Fibonacci Numbers, A, S. Bezuska & S. Kokoska 28.2(1990)151

TITLE INDEX

P

Polynomial

- Generalizations of the Pell Sequences and the Fibonacci Sequence,
J.P.O. Santos & M. Ivković 43.4(2005)328
- Representation of Fibonacci Numbers, A, D. Beverage 9.5(1971)541
- with Generalized Fibonacci Coefficients, A, B.W. King 11.5(1973)527

Polynomials

- Arising from Reflections Across Multiple Plates, B. Junge & V.E. Hoggatt, Jr. 11.3(1973)285
- Associated with
 - Chebyshev Polynomials of the First Kind, A.F. Horadam 15.3(1977)255
 - Gegenbauer Polynomials, A.F. Horadam & S. Pethe 19.5(1981)393
 - Generalized Morgan-Voyce Polynomials, A.F. Horadam 34.4(1996)342
- Defined by a Second-Order Recurrence, Interlacing Zeroes, and Gray Codes,
C. Kimberling 48.3(2010)209
- $P_{2n+1}(x)$ Satisfying $P_{2n+1}(F_k) = F_{(2n+1)k}$, D.G. Beverage 14.3(1976)197
- Related to Morgan-Voyce Polynomials, G.B. Orevic 37.1(1999)61
- Positive Integers $(a^2+b^2)/(ab+1)$ Are Squares, J-P. Bode & H. Harborth, PIX(2004)63
- Positive Integer Solutions of Some Diophantine Equations Involving Lucas-Balancing Numbers,
A. Patra & G.K. Panda 58.1(2020)3

Possible

- End of the Periodic Table of Elements and the "Golden Ratio", The, J. Wlodarski 9.1(1971)82
- Periods of Primary Fibonacci-Like Sequences with Respect to a Fixed Odd Prime,
L. Somer 20.4(1982)311
- Restricted Periods of Certain Lucas Sequences Modulo P, L. Somer, PIV(1991)289

Power

- Digraphs Modulo n , B. Wilson 36.3(1998)229
- Digraphs Modulo n Are Symmetric of Order M If And Only If M Is Square Free,
L. Somer & M. Křížek 50.3(2012)196
- Fibonacci Sequences, J. IDE & M.S. Renault 50.2(2012)175
- Identities for Sequences Defined by $W_{n+2} = dW_{n+1} - cW_n$, D. Zeitlin 3.4(1965)241
- Identity for Second-Order Recurrent Sequences, A, V.E. Hoggatt, Jr. & D.A. Lind
4.3(1966)274
- of 2 Dividing the Coefficients of Certain Power Series, The, F.T. Howard 39.4(2001)358
- Series and Cyclic Decimals, N. Goodwin 12.4(1974)347
- Sum Identities with Generalized Stirling Numbers, K.N. Boyadzhiev 46/47.4(2008/2009)326
- Sums of Pell and Pell-Lucas Polynomials, W. Chu & N.N. LI 49.2(2011)139

Powerful

- k -Smith Numbers, W.L. McDaniel 25.3(1987)225
- 1979, The, C.W. Trigg, MRFS(1980)93

TITLE INDEX

P

- Powers of
- Digital Sums, T.C. Brown 32.3(1994)207
 - Matrices and Recurrence Relations, W.H. Cornish, MRFS(1980)217
 - T and Soddy Circles, J.H. Selleck 21.4(1983)250
 - the Golden Section, R.S. Beard 4.2(1966)163
 - the Period Function for the Sequence of Fibonacci Numbers, T.E. Stanley 18.1(1980)44
 - Three, The, J.M. Williams, Jr. 8.5(1970)509
 - Two Generalized Lucas Sequences, S.E. Rihane, B. Faye, F. Luca & A. Togbé 58.3(2020)254
- P Q M-Cycles, A Generalized Number Problem, W. Page 12.4(1974)323
- Primality Testing: Variations on a Theme of Lucas, C. Pomerance, PXIII(2010)301
- Primality Tests for Numbers of the Form $k(2^m) \pm 1$, Z-H. Sun 44.2(2006)121
- Primary Classes of Compositions of Numbers, A.O. Munagi PXV(2013)193
- Prime Lehmer and Lucas Numbers with Composite Indices, L. Somer & M. Křížek 51.3(2013)194
- Prime Number Maze, The, W. Paulsen 40.3(2002)272
- Prime Numbers Without the Sieve of Eratosthenes, The, F. Saidak 55.4(2017)352
- Prime Powers of Zeros of Monic Polynomials with Integer Coefficients, G.T. Tee 32.3(1994)277
- Primefree Shifted Binary Linear Recurrence Sequences, L. Jones & L. Somer 57.1(2019)51
- Primeness for the Gaussian Integers, R.C. Weimer, MRFS(1980)19
- Primer for (on) the Fibonacci Numbers (sequence), A
- I: [Definiton of Fibonacci and Lucas numbers, Identities, Induction, Determinants, Cramer's Rule] S.L. Basin & V.E. Hoggatt, Jr. 1.1(1963)65
 - II: [Matrix algebra, Q-matrix, Identities] S.L. Basin & V.E. Hoggatt, Jr. 1.2(1963)61
 - III: [Vector algebra, Inverse of Q-matrix, Identities, Characteristic Equation of the Q-matrix] I.D. Ruggles & V.E. Hoggatt, Jr. 1.3(1963)61
 - IV: [Matrix Mapping, Geometry, Q-Matrix Characteristic Vectors, Arctangent Identities] I.D. Ruggles & V. E. Hoggatt, Jr. 1.4(1963)65
 - V: [Sequences, Series, Arctangents] V.E. Hoggatt, Jr. & I.D. Ruggles 2.1(1964)59
 - VI: [Fibonacci & Lucas Generating Functions] V.E. Hoggatt, Jr. & D.A. Lind 5.5(1967)445
 - VII: [Fibonacci and Lucas polynomials] M. Bicknell 8.4(1970)407
 - VIII: [Pascal's Triangle] M. Bicknell 9.1(1971)74
 - IX: [Proof that f_n divides F_{nk}] M. Bicknell & V.E. Hoggatt, Jr. 9.5(1971)529
 - X: On the Representation of Integers, BR. A. Brousseau 10.6(1972)635
 - XI: Multisection Generating Functions for the Columns of Pascal's Triangle, V.E. Hoggatt, Jr. & J.C. Anaya 11.1(1973)85
 - XII: [Zeckendorf theorem] V.E. Hoggatt, Jr., N. COX & M. Bicknell 11.3(1973)317
 - XIII [Convolution of Sequences, Fibonacci Convolution Triangle, Pascal's Triangle] M. Bicknell 11.5(1973)511
 - XIV: [Morgan-Voyce Polynomials] V.E. Hoggatt, Jr. & M. Bicknell 12.2(1974)147
 - XV: Variations on Summing a Series of Reciprocals of Fibonacci Numbers, V.E. Hoggatt, Jr. & M. Bicknell 14.3(1976)272

TITLE INDEX

P

- Primer for (on) the Fibonacci Numbers (sequence), A
 XVI: Central Column Sequence, The, [Catalan Numbers] J.L. Brown, Jr. & V.E. Hoggatt, Jr.
 16.1(1978)41
 XVII: Generalized Fibonacci Numbers Satisfying $u_{n+1} u_{n-1} - (u_n)^2 = \pm 1$,
 V.E. Hoggatt, Jr. & M. Bicknell-Johnson 16.2(1978)130
- Primer on
 Stern's Diatomic Sequence, A, C. Giuli & R. Giuli,
 Part I: 17.2(1979)103; Part II: 17.3(1979)246; Part III: 17.4(1979)318
 the Pell Sequence and Related Sequences, A, M. Bicknell 13.4(1975)345
- Primes
 Having an Incomplete System of Residues for a Class of Second-Order Recurrences,
 L. Somer, PII(1988)113
 Powers, and Partitions, B. De La Rosa 16.6(1978)518
 which Are Factors of All Fibonacci Sequences, Br. U. Alfred 2.1(1964)33
- Primitive
 Divisors of Lucas Numbers, P. KISS, PII(1988)29
 Periods of Generalized Fibonacci Sequences, C. Smith & V.E. Hoggatt, Jr. 14.4(1976)343
 Pythagorean Triples L. Bernstein 20.3(1982)227
 Pythagorean Triples
 and the Infinitude of Primes, D.P. Wegener 19.5(1981)449
 with Sum or Difference of Legs Equal to a Prime, D.P. Wegener 13.3(1975)263
- Probable Prime Tests Using Lucas Sequences, W. More, PVII(1998)283
- Probabilistic Algorithms for Trees, B.E. Sagan & Y.N. Yeh 27.3(1989)201
- Probabilistic View of Certain Weighted Fibonacci Sums, A,
 A.T. Benjamin, J.D. Neer, D.E. Otero & J.A. Sellers 41.4(2003)360
- Probability
 that k Positive Integers are Pairwise Relatively Prime, The L. Tóth 40.1(2002)13
 via the N th Order Fibonacci T-Sequence, S.J. Turner 17.1(1979)23
- Problem of
 Diophantus and Pell Numbers, A, A. Dujella, PVII(1998)61
 Fermat and the Fibonacci Sequence, A, V.E. Hoggatt, Jr. & G.E. Bergum 15.4(1977)323
 the Little Old Lady Trying to Cross the Busy Street or Fibonacci Gained and Fibonacci
 Relost, The, R. Brian 2.4(1964)310
- Problem on Generation Sets Containing Fibonacci Numbers, A, D. Cox & K. McLellan,
 55.2(2017)105
- Problem Proposals, C. Kimberling, PXII(2010)325, PXIII(2020)377, PXIV(2011)279,
 PXV(2013)271, PXVI-52.5(2014)5, PXVIII(2019)170
- Problem Session, S.J. Miller, PXIX(2020)236
- Problems G.A.R. Guillot 15.3(1977)232
- 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

TITLE INDEX

P

- Procedure for the Enumeration of $4 \times n$ Latin Rectangles, A, F.W. Light, Jr. 11.3(1973)241
- Product Difference Fibonacci Identities of Simson, Glen-Cesaro, Tagiuri and Generalizations, S. Fairgrieve & H.W. Gould 43.2(2005)137
- Product Identity for Sequences Defined by $W_{n+2} = dW_{n+1} - cW_n$, A, D. Zeitlin 10.4(1972)397
- Products
 and Powers, M.W. Bunder 13.3(1975)279
 and Powers, Powers and Exponentiations, M.W. Bunder 52.2(2014)172
 and Quotients of Difference Equations, J. Lahr, PVI(1996)303
 Involving Reciprocals of Gibonacci Polynomials, T. Koshy 60.1(2022)15
 Involving Reciprocals of Jacobsthal Polynomials, T. Koshy 60.1(2022)72
 of Elliptical Chord Lengths and the Fibonacci Numbers, T.E. Price 43.2(2005)149
 of Fibonacci and Lucas Numbers, H.H. Ferns 7.1(1969)1
 of Numbers Which Obey a Fibonacci-Type Recurrence, H.W. Gould & J. Quaintance 45.4(2007)337
 of Odds, S.B. Tadlock 3.1(1965)54
- Professor Lucas Visits the Putnam Examination, L.C. Woodson 35.4(1997)341
- Profile Numbers, A.L. RosenberG 17.3(1979)259
- Projective Maps of Linear Recurring Sequences with Maximal p-adic Periods, H. Minqiang & D. Zongduo 30.2(1992)139
- Pronic Fibonacci Numbers, W.L. McDaniel 36.1(1998)56
- Pronic Lucas Numbers, W.L. McDaniel 36.1(1998)60
- Proof
 and Generalization of the Cassini-Catalan-Tagiuri-Gould Identities, R.J. Hendel, PXVII(2017)76
 from Graph Theory for a Fibonacci Identity, A, L.K. Sanders 28.1(1990)48
 of
 a Conjecture of Melham, A, E. Kilic, I. Akkus & H. Prodinger, 48.3(2010)241
 a Result by Jarden by Generalizing a Proof by Carlitz, C. Cooper & R.E. Kennedy 33.4(1995)304
 a Special Case of Dirichlet's Theorem, B. Powell 15.2(1977)167
 Gould's Pascal Hexagon Conjecture, A, A.P. Hillman & V.E. Hoggatt, Jr. 10.6(1972)565
 Kimberling's "Even Second Column" conjecture, M. Behrend 50.2(2012)106
 the Tagiuri Histogram Conjecture, R.J. Hendel, PXVIII(2019)54
 the Tojaaldi Sequence Conjectures, R.J. Hendel, T.J. Barrale & M. Sluys PXV(2013)63
 that the Area of a Pythagorean Triangle is Never a Square, C.R. Vogel, MRFS(1980)43
- Proofs of Some Binomial Identities Using the Method of Last Squares, M. Shattuck & T. Waldhauser 48.4(2010)290
- Properties of
 a k-Order Linear Recursive Sequence Modulo m, M.E. Waddill, PVI(1996)505
 a Recurring Sequence, A.K. Agarwal 27.2(1989)169
 Generating Functions of a Convolution Array, V.E. Hoggatt, Jr. & M. Bicknell-Johnson 16.4(1978)289

TITLE INDEX

P

- Polynomials Having Fibonacci Numbers for Coefficients, D.H. Lehmer & E. Lehmer
21.1(1983)62
- Some Extended Bernoulli and Euler Polynomials, S.N. Singh & B.K. Rai 21.3(1983)162
- Some Functions Similar to Lucas Functions, H.C. Williams 15.2(1977)97
- the Polynomials Defined by Morgan-Voyce, M.N.S. Swamy 4.1(1966)73
- Tribonacci Numbers, C.C. Yalavigi 10.3(1972)231
- Property of
- a Fibonacci Staircase, A, M. Griffiths & W. Wynn-Thomas 53.1(2015)61
 - Binomial Coefficients, A, M. Boscarol 20.3(1982)249
 - Convergents to the Golden Mean, A,
T. Van Ravenstein G. Winley & K. Tognetti 23.2(1985)155
 - Fibonacci and Tribonacci Numbers, A, C.D. Godsil & R. Razen 21.1(1983)13
 - Fibonacci Numbers, A, R.L. Graham 2.1(1964)1
 - Lehmer Numbers, A, A. Scinzel 51.2(2013)119
 - Linear Recursion Relations, A, R.E. Whitney 5.3(1967)281
 - Multinomial Coefficients, A, V.E. Hoggatt, Jr. & G.L. Alexanderson 9.4(1971)351
 - Numbers Equivalent to the Golden Mean, A, G. Winley, K. Tognetti & T. Van Ravenstein
25.2(1987)171
 - Quasi-Orthogonal Polynomials, A, O.R. Ainsworth & J.E. Morris, Jr. 18.2(1980)163
 - the Fibonacci Sequence (F_m), $m = 0, 1$, A, L. Kuipers 20.2(1982)112
 - 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
 - Wythoff Pairs, A, V.E. Hoggatt, Jr. & A.P. Hillman 16.5(1978)472
- Proportional Allocation in Integers, A.P. Hillman 19.3(1981)233
- Proportions
- and the Composer, H. Norden 10.3(1972)319
 - in Music, H. Norden 2.3(1964)219
- Proving Identities Involving Products of Recurrence Sequences and Binomial Coefficients
W. A. Webb, PXIII(2010)321
- Pseudo-
- Fibonacci Numbers, H. H. Ferns 6.6(1968)305
 - Periodic Difference Equations, H.N. Malik & A. Qadir, MRFS(1980)176
 - Primes, Perfect Numbers, and a Problem of Lehmer,
W. Carlip, E. Jacobson & L. Somer 36.4(1998)361
- Pulsated Fibonacci Recurrences, K.T. Atanassov, D.R. DeFord & AG. Shannon
PXVI-52.5(2014)22
- Pure Numbers Generated by the Collatz Sequence, The, D.J. Shaw 44.3(2006)194
- Purely Periodic Second Order Linear recurrences, T. McKenzie & S. Overbay
46/47.2(2008/2009)160
- Pythagoras Revisited, H.L. Umansky 9.1(1971)83

TITLE INDEX

P

Pythagorean

- Numbers, S. Mohanty & S.P. Mohanty 28.1(1990)31
- Pentids, H.V. Krishna, MRFS(1980)67
- Quadrilaterals, R. Hochberg & G. Hurlbert, PIX(2004)109
- Triads of the Form $X, X + 1, Z$, Described by Recurrence Sequences,
T.W. Forget & T.A. Larkin 6.3(1968)94
- Triangles, D.P. Wegener & J.A. Wehlen 13.2(1975)110
- Triangles
 - and Multiple Angles, L.S. Grinstein, MRFS(1980)39
 - and Related Concepts, H.B. Henning 5.2(1967)185
- Triples, A.F. Horadam 20.2(1982)121
- Triples
 - and Triangular Numbers, D.W. Ballew & R.C. Weger 17.2(1979)168
 - Containing Fibonacci Numbers: Solutions for $(F_n)^2 \pm (F_k)^2 = K^2$, M. Bicknell-Johnson
17.1(1979)1

Q

q-

- Analogue of Generalized Stirling Numbers, A,
R.B. Corcino, L.C. Hsu & E.L. Tan 44.2(2006)154
- Analogs of Generalized Fibonacci and Lucas Polynomials 45.1(2007)26
- Determinants and Permutations, K.W. Yang 29.2(1991)160
- Enumeration of Up-Down words by Number of Rises, L.L. Cristea & H. Prodinger
46/47.2(2008/2009)126
- Fibonacci Polynomials, J. Cigler 41.1(2003)31
- Identity, A, L. Carlitz 12.4(1974)369

Q Matrix as a Counterexample In Group Theory, The, D.A. Lind 5.1(1967)44

Quadratic

- Field $Q(\sqrt{5})$ and a Certain Diophantine Equation, The, D.A. Lind 6.3(1968)86
- Identities for a Class of Fibonacci-Like Polynomials, M. Vsemirnov 49.3(2011)220
- Property of Certain Linearly Recurrent Sequences, A, J.R. Bastida & M.J. DeLeon
19.2(1981)144
- Reciprocity via Lucas Sequences, P.T. Young 33.1(1995)78

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

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

Quasi-Periods for the Hofstadter Q Function, R.J. Hendel 53.2(2015)112

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

TITLE INDEX

R

- r-generalized Fibonacci Sequences and the Linear Moment Problem,
 B.E. Wahbi & M. Rachidi 38.5(2000)386
- r-Subcomplete Partitions, The, HK. Lee & SK. PARK 41.5(2003)386
- Rabbit Problem Revisited, The, F. Dubeau 31.3(1993)268
- Radix Product Representation for Real Numbers, A, A. Knopfmacher 28.4(1990)290
- Rado Numbers of Fibonacci Sequences and a Problem of S. Rabinowitz,
 H. Harborth & S. Maasberg, PVI(1996)143
- Ramanujan-Nagell Type Equations and Perfect Numbers, P. Ellia & P. Menegatti, 53.1(2015)78
- Ramanujan's Last Problem M.D. Hirschhorn 53.1(2015)48
- Ramsey Results Involving the Fibonacci Numbers, H.Ardal, D.S. Gunderson, V.jungić,
 B.M. Landman & K. Williamson 46/47.1(2008/2009)10
- Random
 Combinations with Bounded Differences and Cospan, N. Balakrishnan & M.V. Koutras
 38.2(2000)145
 Fibonacci-Type Sequences, R. Dawson, G. Gabor, R. Nowakowski & D. Wiens 23.2(1985)169
- Rank
 and Period of a Linear Recurrent Sequence over a Ring, The, D.W. Robinson 14.3(1976)210
 and Period of Primes in the Fibonacci Sequence. A Trichotomy 45.1(2007)56
 of Apparition of a Generalized Fibonacci Sequence, The, H.C. Williams 13.3(1975)24
 Vector of a Partition, The, H. Gupta 16.6(1978)548
- Rapid Method to Form Farey Fibonacci Fractions, A, K. Alladi 13.1(1975)31
- Rapidly Converging Expansions with Fibonacci Coefficients, D. Castellanos 24.1(1986)70
- Ratio Associated With $\varphi(x) = n$, A, K.B. Stolarsky & S. Greenbaum 23.3(1985)265
- Rational
 Chebyshev Approximations of Analytic Functions,
 D. Castellanos & W.E. Rosenthal 31.3(1993)205
 Heart of Integer Fibonacci Pentagons, The, B.E. PetersON & J.H. Jordan, PVI(1996)381
 Numbers with
 Non-Terminating, Non-Periodic Modified Engel-Type Expansions, J. Shallit 31.1(1993)37
 Predictable Engel Product Expansions, A. Knopfmacher, PV(1993)421
 Points in Cantor Sets J. Nagy 39.3(2001)238
- Ratios of Generalized Fibonacci Sequences, T.P. Dence 25.2(1987)137
- Real
 Fibonacci and Lucas Numbers with Real Subscripts, P. Filipponi 31.4(1993)307
 Pell and Pell-Lucas Numbers with Real Subscripts, A.F. Horadam & P. Filipponi
 33.5(1995)398
- Rearrangement of Series Based on a Partition of the Natural Numbers, A, H.W. Gould
 15.1(1977)67

TITLE INDEX

R

Reciprocal

- GCD Matrices and LCM Matrices, S.J. Beslin 29.3(1991)271
- Period Law, The, W.E. Greig 15.1(1977)17
- of the Bessel Function $J_k(z)$, The, F.T. Howard 25.4(1987)304
- Series of Fibonacci Numbers A, I.J. Good 12.4(1974)346
- Sums of Generalized Second Order Recurrence Sequences,
V. Laohakosol & K. Kuhapatanakul 46/47.4(2008/2009)316
- Sums of Second-Order Recurrent Sequences, H. Hu, J.X. Liu & Z.W. Sun 39.3(2001)214
- with Subscripts $(2^n)k$, A, V.E. Hoggatt, Jr. & M. Bicknell 14.5(1976)453

Reciprocals of Generalized Fibonacci Numbers,

- A.G. Shannon & A.F. Horadam 9.3(1971)299; D. Thoro 1.4(1963)30

Recognition Algorithms for Fibonacci Numbers, D.C. Smolarski & L.F. Klosinski 19.1(1981)57

Reconsidering a Problem of M. Ward, J. VAN Leeuwen, MRFS(1980)45

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

Recounting 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

Recreation Corner, BR. A. Brousseau,

- Population Explosion 5.5(1967)444

- Solution to Population Explosion 6.1(1968)58

Recreational Mathematics: J S. Madachy, 6.1(1968)60; 6.2(1968)162; 6.4(1968)299;

- 6.6(1968)385; 7.3(1969)315; 8.4(1970)393; 9.2(1971)199

- Angle Multisection by Parallel Straightedges 8.4(1970)393

- Another Dudeney Problem 6.1(1968)63

- Are Fibonacci Numbers Normal 6.2(1968)164

- Asymptotic Euclidean Type Constructions without Euclidean Tools 9.2(1971)199

- Bizley's Problem and Instant Multiplication 6.6(1968)388

- "Difference Series" Resulting From Sieving Primes 7.3(1969)315

- Digital Diversions 6.1(1968)60; 6.2(1968)162

- Dissection of a Square into n Acute Isosceles Triangles 6.6(1968)390

- Dudeney Problem, A 6.1(1968)61

- Fibonacci Constant, A 6.6(1968)385

- Fibonacci Variation, A 6.1(1968)67

- Instant Division 6.6(1968)385

- Pentomino Tiling Problem, A 6.2(1968)163

- Products with Different Factors containing the Same Digits 6.4(1968)300

- Some Fibonacci Queries 6.1(1968)67

- Triangle Dissections 6.6(1968)390

TITLE INDEX

R

Recurrence

for Gibonacci Cubes with Graph-Theoretic Conformations, A, T. Koshy 57.2(2019)139
 Formulas, J. Arkin & R. Pollack 8.1(1970)4

Relation for

a Power Series, L. Cseh & I. Merényi 27.2(1989)153
 Generalized Multinomial Coefficients, A, A.G. Shannon 17.4(1979)344
 Nörlund Numbers and Bernoulli Numbers of the second Kind, T. Agoh & K. Dilcher
 48.1(2010)4
 $(r + 1)f_{r+1} = x(f_r)' + (K - r + 1)x^2 f_{r-1}$, The, F.P. Sayer 17.3(1979)228
 the Gaussian Multinomial Coefficients, A, S.L. Lee & G.M. Phillips, PIII(1990)239

Relations

for Powers of Recursion Sequences, A.M. Stinchcombe 36.5(1998)443
 for Sequences Like $\{F_m\}$ [where $m = F^n$], G.G. Ford 5.2(1967)129
 in Exponential Functions and in Damped Sinusoids and Their Applications in
 Electronics, J. Lahr, PIV(1991)189
 in Sinusoids and Their Applications to Spectral Analysis and to the Resolution of
 Algebraic Equations, J. Lahr, PIII(1990)223
 Restricted by a Diagonal Condition: Generalized Catalan Arrays, A, R.A. Sulanke
 27.1(1989)33

Sequences and

Bernoulli Polynomials of Higher Order, Z. Zhizheng & G. Lizhou 33.4(1995)359
 Nörlund-Euler Polynomials, W. Tianming & Z. Zhizheng 34.4(1996)314
 Suggested by a Combinatorial Problem, A, L. Carlitz 16.3(1978)227

Recurrences

for Entries of Powers of Matrices, G.N. Stănică & P. Stănică PXVII(2017)166
 for Two Restricted Partition Functions, J.A. Ewell 18.1(1980)1
 of the Third Order and Related Combinatorial Identities, L. Carlitz 16.1(1978)11
 Related to the Bessel Function, F.T. Howard, PII(1988)7
 Sequences Including N, J.H.E. Cohn 29.1(1991)30

Recurrent

Formulas of the Generalized Fibonacci and Tribonacci Sequences,
 K. Atanassov, J. Hlebarska & S. Mihov 30.1(1992)77
 Sequences in the Equation $DQ^2 = R^2 + N$, E.I. Emerson 7.3(1969)231
 Recurring-Sequence Tiling, J. Arkin, D.C. Arney, G.E. Bergum, S.A. Burr & B.J. Porter
 27.4(1989)323

Recurring Sequences, BR.A. Brousseau (cf. Linear Recursion Relations)

Lesson I: 6.4(1968)279; Lesson II: 6.6(1968)393

Recursion

Relation for Populations of Diatoms, A, E.A. Parberry 7.5(1969)449
 Relations of Products of Linear Recursion Sequences, Br. A. Brousseau 14.2(1976)159

TITLE INDEX

R

Recursion-Type

- Formula for Some Partitions, A, A.A. Muwafi 19.5(1981)447
- Formulae for Partitions into Distinct Parts, D.R. Hickerson 11.3(1973)307

Recursions

- and Pascal-Type Triangles, R.M. Najar 31.4(1993)290
- for Carlitz Triples, P. Duvall & T.P. Vaughan 27.2(1989)131

Recursive

- Formula for Sums of Squares, A, N. Robbins 45.3(2007)230
- Method for Counting Integers Not Representable in Certain Expansions, A, J.L. Brown, Jr. 13.4(1975)299
- Operation on Two-Digit Integers, A, C.W. Trigg 3.2(1965)90
- Properties of Trigonometric Products, R.J. Hendel & C.K. Cook, PVI(1996)201
- Spectral, and Self-Generating Sequences, V.E. Hoggatt, Jr. & A.P. Hillman 18.2(1980)97
- 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
- Recursively Defined Divisor Function, A, M.D. Miller 13.3(1975)199
- Reduced and Augmented Amicable Pairs to 108, R.M. Najar & W.E. Beck 31.4(1993)295
- Reduced ϕ -Partitions of Positive Integers, J. Wang 31.4(1993)365
- Reduction Formulas for
 - Fibonacci Summations, L. Carlitz 9.5(1971)449
 - Formulas for the Summation of Reciprocals in Certain Second-Order Recurring Sequences, R.S. Melham 40.1(2002)71
- Refinement of De Bruyn's Formulas for Σk^p , A, L.C. Hsu & E.L. Tan 38.1(2000)56
- Reflections across Two and Three Glass Plates, V.E. Hoggatt, Jr. & M. Bicknell-Johnson 17.2(1979)118
- Reflections on the Lambda Triangle, A.G. Shannon & A.F. Horadam 40.5(2002)405
- Regeneration Points in RANdom Permutations, A.J. Stam 23.1(1985)49
- Regular Polyhedrons and Pascal's Triangle, J. Wlodarski 9.2(1971)146
- Reiterative Routines Applied to 1979, C.W. Trigg, MRFS(1980)90
- Relation
 - for the Prime Distribution Function, A, P.S. Bruckman 24.3(1986)273
 - of the Period Modulo m to the Rank of Apparition of m in the Fibonacci Sequence, The J. Vinson 1.2(1963)37
- Relations
 - Between a Sequence of Fibonacci Type and the Sequence of its Partial Sums, M. Rumney & E.J.F. Primrose 9.3(1971)296
 - Between Euler and Lucas Numbers, P.F. Byrd 13.2(1975)111
 - Involving Lattice Paths and Certain Sequences of Integers, D.R. Stocks, Jr. 5.1(1967)81
- Relationship Between Pascal's Triangle and Fermat's Numbers, A, D. Hewgill 15.2(1977)183
- Relationships Between k -Gonal Numbers that Are Centered k -Gonal, and Lucas and Related Numbers, R. Euler & J. Sadek 55.4(2017)315

TITLE INDEX

R

- Relative Rank Function on Sets of Continued Fractions Having Bounded Partial Quotients, A, C. Kimberling, PVII(1998)201
- Relatively Prime Partitions with Two and Three Parts, M.E Bachraoui 46/47.4(2008/2009)341
- Relatively Prime Sequence Solutions of Non-linear Difference Equations, J.W. Layman 4.2(1966)116
- Reliability Problem, A, M.S. Klamkin & R.S. Fishman 11.2(1973)169
- Remainder Formulas Involving Generalized Fibonacci and Lucas Polynomials, A.R. Glasson 33.3(1995)268
- Remark about the Binomial Transform, A, M. Galuzzi 36.3(1998)287
- Remark on a
 New Direction for a Generalization of the Fibonacci Sequence, K.T. Atanassov 33.3(1995)249
 Paper by Duncan and Brown on the Sequence of Logarithms of Certain Recursive Sequences, L. Kuipers & J. Shiue 11.3(1973)292
 Paper by R. L. Duncan Concerning the Uniform Distribution Mod 1 of the Sequence of the Logarithms of the Fibonacci Numbers, L. Kuipers 7.5(1969)465
 Question of Rotkiewitz, A, F. Luca & L. Somer, PXI(2009)173
 Theorem by Waksman, E. Vegh 7.3(1969)230
 Theorem of Weinstein, A, J.W. Sander 27.3(1989)242
- Remark on
 Parity Sequences, A, J.H. Schmerl 38.3(2000)264
 the Paper of A. Simalarides: "Congruences Mod p^n for the Bernoulli Numbers", A, I. Slavutskii 38.4(2000)339
 the Radical of Odd Perfect Numbers, A, P. Ellia 50.3(2012)231
- Remarkable Lattice Generated by Fibonacci Numbers, A, S.K. Zaremba 8.2(1970)185
- Remarks on
 a Second Order Recurring Sequence, J. Brillhart 2.3(1964)220
 Complementary Sequences, C. Mortici 48.4(2010)343
 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
 Related to the Frobenius Problem, A, T.C. Brown & P.J-S Shiue 31.1(1993)32
 the Diophantine Equations $a^2 \pm ab + b^2 = c^2$, G. Berzsenyi, MRFS(1980)34
 the "Greedy Odd" Egyptian Fraction Algorithm J. Pihko 39.3(2001)221
 the "Greedy Odd" Egyptian Fraction Algorithm II, J. Pihko 48.3(2010)202
 Two Related Sequences of Numbers, D.C. Fielder 5.4(1967)325
- Rencontres Graphs: A Family of Bipartite Graphs, S.K. Das & N. Deo 25.3(1987)250
- Repdigits as Products of Balancing and Balancing-Lucas Numbers with Indices in Arithmetic Progression, S.G. Rayaaguru & G.K. Panda 57.3(2019)231
- Repdigits as Products of Consecutive Balancing or Lucas-Balancing Numbers, S.G. Rayaguru & G.K. Panda 56.4(2018)319
- Repdigits in Euler Functions of Pell Numbers, M.K. Sahukar & G.K. Panda 57.2(2019)134
- Repeated Binomial Coefficients and Fibonacci Numbers, D. Singmaster 13.4(1975)295

TITLE INDEX

R

- Repeating Decimals Represented by Tribonacci Sequences Appearing from Left to Right or from Right to Left, P.Y. Lin 28.2(1990)129
- Reply to Exploring Fibonacci Magic Squares, J.L. Brown, Jr. 3.2(1965)146
- Report on International Conferences on Fibonacci Numbers and their Applications, A,
- 1st: K.L. De Bouvère 23.2(1985)98; PI(1986)ix; H.T. Freitag, 23.2(1985)98
 - 2nd: H.T. Freitag 25.2(1987)98; PII(1988)vii
 - 3rd: H.T. Freitag 26.4(1988)289; PIII(1990)vii
 - 4th: H.T. Freitag 28.4(1990)354; PIV(1991)vii
 - 5th: H.T. Freitag 28.4(1990)354; PV(1993)ix
 - 6th: H.T. Freitag 32.5(1994)465; PVI(1996)ix
 - 7th: H.T. Freitag 35.1(1997)85; PVII(1998)ix
 - 8th: H.T. Freitag 37.1(1999)46; PVIII(1999)vii
 - 9th: G.M. Phillips 39.1(2001)3
 - 10th: C.K. Cook 40.5(2002)416; 41.5(2003)450; PIX(2004)vii
 - 11th: G.M. Phillips 42.4(2004)359; PX1(2009)7
 - 12th: G.M. Phillips 45.4(2007)366
 - 13th: M.B. Johnson 46/47.1(2008/2009)5
 - 14th: C.K. Cook 48.3(2010)195
 - 15th: M.B. Johnson 50.3(2012)194
 - 16th: C.K. Cook 52.3(2014)194
 - 17th: C.K. Cook 54.3(2016)194
 - 18th: M. Bicknell-Johnson 56.3(2018)194, PXVIII(2019)I
 - 19th: M. Bicknell-Johnson 58.4(2020)290

Representation

- Grids for Certain Morgan-Voyce Numbers, A.F. Horadam 37.4(1999)320
- of $\frac{1}{2}(F_n - 1)(F_{n+1} - 1)$ and $\frac{1}{2}(F_n - 1)(F_{n+2} - 1)$ H.V. Chu, 58.4(2020)334

Representation of

- Natural Numbers as Sums of Generalized Fibonacci Numbers-II, D.E. Daykin 7.5(1969)494
- Numbers with Negative Digits and Multiplication of Small Integers, J.C. Puchta 40.1(2002)66
- Recurrent Sequences By Previous Terms, a, PXI(2009)159
- Regular Subsequences of Recurrent Sequences, A, Y. Latushkin & V. Ushakov 43.1(2005)70
- the Natural Numbers by Means of Cycle-Numbers, with Consequences in Number Theory, A, J.C. Turner & W.J. Rogers PXV(2013)235

R

Representations

- as Products or as Sums, R.G. Buschman 11.3(1973)295
- by Complete Sequences-Part I (Fibonacci) V.E. Hoggatt, Jr. & S. L. Basin 1.3(1963)1
- for
- a Special Sequence, L. Carlitz, R. Scoville & V.E. Hoggatt, Jr. 10.5(1972)499
 - r, s Recurrence Relations, L.E. Fuller 18.2(1980)129
 - Real Numbers via kth Powers of Integers, A. Knopfmacher & J. Knopfmacher 27.1(1989)49

TITLE INDEX

R

Representations

of

- Automorphic Numbers, N. P. Callas 10.4(1972)393
- Every Integer as the Difference of Powerful Numbers, W.L. McDaniel 20.1(1982)85
- Integers as Sums of Fibonacci Squares, R. O'Connell 10.1(1972)103
- Integers in Terms of Greatest Integer Functions and the Golden Section Ratio,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 17.4(1979)306
- N as a Sum of Distinct Elements from Special Sequences, D.A. Klarner 4.4(1966)289
- Using Negatively Subscripted Fibonacci and Tribonacci Numbers with Applications,
P.G. Anderson & M. Bicknell-Johnson, PX1(2009)23

Representing

- $C(2n, n)$ as a Sum of Squares, N. Robbins 25.1(1987)29
- Generalized Lucas Numbers in Terms of Their α -Values, P. Filipponi 36.5(1998)457
- Positive Integers as a Sum of Linear Recurring Sequences, N. Hamlin & W.A. Webb 50.2(2012)99

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

Residues of

- Fibonacci-Like Sequences, L. Taylor 5.3(1967)298
- Generalized Binomial Coefficients Modulo a Prime, J.M. Holte 38.3(2000)227
- Generalized Fibonacci Sequences, C.C. Yalavigi 15.1(1977)1
- nn Modulo p , The, L. Somer 19.2(1981)110

Restricted

- Combinations and Compositions, M. Abramson 14.5(1976)439
- Compositions, L. Carlitz, Part I: 14.3(1976)254; Part II: 17.4(1979)321
- Compositions, S.G. Mohanty 5.3(1967)223
- Multipartite Compositions, L. Carlitz 17.3(1979)220
- Occupancy of s Kinds of Cells and Generalized Pascal Triangles,
S.D. Dafnis, F.S. Makri & A.N. Philippou 45.4(2007)347

Result

- about Cycles in Ducci Sequences, A. C. Avart 51.2(2013)137
- about the Primes Dividing Fibonacci Numbers, A. M.S. Boase 39.5(2001)386
- for Heronian Triangles, A. J.A.H. Hunter 5.5(1967)484
- in Analytic Number Theory, A. K.J. Davis 15.2(1977)164
- on 1-Factors Related to Fibonacci Numbers, A. I. Gutman & S.J. Cyvin 28.1(1990)81

Results on the $3x + 1$ and $3x + d$ Conjectures, Holden, D. 49.2(2011)131

TITLE INDEX

R

- Retrograde Renegades and the Pascal Connection: Repeating Decimals Represented by Fibonacci and Other Sequences appearing from Right to Left, M. Bicknell-Johnson 27.5(1989)448
- Sequences of Diagonal Sums of Generalized Pascal Triangles Appearing from Right to Left, M. Bicknell-Johnson 31.4(1993)346
- Reversing Ducci Sequences, C. Avart 50.3(2012)265
- Riccati Meets Fibonacci, W. Lang 42.3(2004)231
- Ring of Fibonacci (Fibonacci "Numbers" with Matrix Subscript), The, O. Brugia, P. Filipponi & F. Mazzarella, PIV(1991)51
- Rises, Levels, Drops and "+" Signs in Compositions: Extensions of a Paper by Alladi and Hoggatt, S. Heubach, P. Chinn & R.P. Grimaldi 41.3(2003)229
- Rising Diagonal Polynomials Associated with Morgan-Voyce Polynomials, M.N.S. Swamy 38.1(2000)61
- RIT Redux. C.K. Cook 52.3(2014)194
- Rodrigues' Formulas for Jacobsthal-Type Polynomials, A.F. Horadam 35.4(1997)361
- 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
- Romance in Mathematics, M. Bicknell 6.5(1968)43
- Rooks on Fibonacci Boards, H. Harborth & L. Piepmeyer, PVI(1996)155
- Root Property of a Psi-Type Equation, A. F. Alberti 19.1(1981)56
- Roots of
- A Generalized Quaternion, The, A. Marco, PXIII(2010)179
 - Fibonacci Polynomials, V.E. Hoggatt, Jr. & M. Bicknell 11.3(1973)271
 - (H-L)/15 Recurrence Equations in Generalized Pascal Triangles, C. Smith & V.E. Hoggatt, Jr. 18.1(1980)36
 - Recurrence-Generated Polynomials, A.F. Horadam & E.M. Horadam 20.3(1982)219
 - Sequences Under Convolutions, P. Haukkanen 32.4(1994)369
 - Unity and Circular Subsets without Consecutive Elements, J. Konvalina 33.5(1995)412
- Rounding the Solutions of Fibonacci-like Difference Equations, R.M. Capocelli & P. Cull 41.2(2003)133
- Row and Rising Diagonal Sums for a Type of Pascal Triangle, S.W. Smith & D.B. Priest 15.4(1977)359
- Rules for Constructing Hyperperfect Numbers, H.J.J. TE Riele 22.1(1984)50
- ### S
- Saalschützian Theorems, The, L. Carlitz 14.1(1976)55
- Schur Functions and Fibonacci Identities, J.B. Kelly 30.2(1992)148
- Scott's Fibonacci Scrapbook, A. Scott 6.2(1968)176
- Search for Solutions of a Functional Equation, A, A.G. Shannon, R.P. Loh, R.S. Melham & A.F. Horadam, PVI(1996)431
- Second
- Derivative Sequences of Fibonacci and Lucas Polynomials, P. Filipponi & A.F. Horadam 31.3(1993)194

TITLE INDEX

S

Second

International Conference on Fibonacci Numbers and their Applications, The:
A Memory-Laden Conference, H.T. Freitag 25.2(1987)98

Order

Linear Recurrences of Composite Numbers, A.S. Izotov 40.3(2002)266

Linear Recurrences of Composite Numbers, L. Somer 44.4(2006)358

Linear Recurring Sequences in Hypercomplex Numbers, K. Scheicher, PVII(1998)337

Recurrence and Iterates of $[n + \frac{1}{2}]$, C. Kimberling 29.3(1991)194

Recurrences and the Schröder-Bernstein Theorem, C. Long & J. Bradshaw 29.3(1991)239

Order Linear Recurrences Having Arbitrarily Large Defect Modulo p , L. Somer & M. Křížek
59.2(2021)108

Stolarsky Arrays, C. Kimberling 29.4(1991)339

Variation on a Problem of Diophantus and Davenport, A, B.W. Jones 16.2(1978)155

Secondary Fibonacci Sequences, P.J. Campbell & C. Moeller, MRFS(1980)1

Section-Invariant Numbers and Generalized Golden Section Optimization Algorithms,

A.A. Zhigljavsky, L. Pronzato & H.P. Wynn, PVII(1998)463

Sections, Golden and Not So Golden, P.G. Engstrom 25.2(1987)118

Seeking the Lost Gold Mine or Exploring for Fibonacci Factorizations, Br. U. Alfred 3.2(1965)129

Self-Avoiding Walks and Fibonacci Numbers, A.T. Benjamin 44.4(2006)330

Self-

Counting Identity, The, R. Schumacher, 55.2(2017)157

Generating

Pythagorean Quadruples and N-Tuples, P. Oliverio 34.2(1996)98

Systems, R. Grassl 20.4(1982)299

Inverse Sequences Related to a Binomial Inverse Pair, Y. Wang 43.1(2005)46

Matching in $[n\alpha]$, M.H. Bunder 44.4(2006)290

Similar Sequences and Generalized Wythoff Arrays, D. Garth & J. Palmer 54.1(2016)72

Similarity and Symmetries of Pascal's Triangles and Simplices Mod p , R.P. Kubelka
42.1(2004)70

Semi-Associates in $Z[\sqrt{2}]$ and Primitive Pythagorean Triples, D.P. Wegener 15.3(1977)258

Semigroup

Associated with the k -Bonacci Numbers with Dynamic Interpretation, A, V.F. Sirvent
35.4(1997)335

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

of Power Formulas, A, BR. A. Brousseau 6.1(1968)81

1 5 16 45 121 320 ... in Combinatorics, The, K.R. Rebman 13.1(1975)51

Transforms Related to Representations Using Generalized Fibonacci Numbers,
V.E. Hoggatt, Jr. & M. Bicknell-Johnson 20.4(1982)289

TITLE INDEX

S

Sequences

- Associated with t-Ary Coding of Fibonacci Rabbits, H.W. Gould, J.B. Kim & V.E. Hoggatt, Jr. 15.4(1977)311
- Balancing and Cobalancing Numbers, G.K. Panda 45.3(2007)265
- Constructed by a Modified Inclusion-Exclusion Principle, T. Konno 48.3(2010)236
- Generated by
 - Multiple Reflections, I. Bruce 24.3(1986)268
 - Self-Replicating Systems,
 - W.A. Darbro & G. Von Tiesenhausen 21.2(1983)97
 - $\{H_n\}$ for Which H_{n+1}/H_n Approaches an Irrational Number, T. Komatsu 48.3(2010)265
 - $\{H_n\}$ for Which H_{n+1}/H_n Approaches the Golden Ratio, F. Gatta & A. D'Amico 46/47.4(2008/2009)346
- of Consecutive Happy Numbers in Negative Bases H. Grundman & P. Harris 56.3(2018)221
- of Consecutive n-Niven Numbers, H.G. Grundman 32.2(1994)174
- of Integers Satisfying Recurrence Relations, R. André-Jeannin 29.3(1991)205
- of Matrix Inverses from Pascal, Catalan, and Related Convolution Arrays,
 - V.E. Hoggatt, Jr. & M. Bicknell 14.3(1976)224
- of the Initial Digits of Fibonacci Numbers T. Barrale, R.J. Hendel & M. Sluys PXIV(2011)25
- Paths, Ballot Numbers, L. Carlitz 10.5(1972)531
- Related to an Infinite Product Expansion for the Square Root and Cube Root Functions,
 - M. J. DeLeon 33.1(1995)41
- Related to Riordan Arrays, X.Zhao & S. Ding 40.3(2002)247
- with a Characteristic Number, I. Adler 9.2(1971)147

Series

- Form for the Fibonacci Numbers F_{12n} , A, R.C. Good, Jr. 9.4(1971)405
- of Prime Square Reciprocals, The, H. Herda 23.4(1985)364
- Representations of Theta Functions in Terms of a Sequence of Polynomials,
 - J.I. Brown, K. Dilcher & D.V. Manna 50.1(2012)5
- Transformations for Finding Recurrences for Sequences, H.W. Gould 28.2(1990)166

Set

- of Generalized Fibonacci Sequences Such that Each Natural Number Belongs to Exactly One, A, K.B. Stolarsky 15.3(1977)224
- Partitions, L. Carlitz 14.4(1976)327

Sets

- in Which the Product of any K Elements Increased by t is a k^{th} -Power, A. Kihel & O. Kihel 39.2(2001)98
 - of Binomial Coefficients with Equal Products, C.T. Long & V.E. Hoggatt, Jr. 12.1(1974)71
 - of Terms that Determine All the Terms of a Linear Recurrence Sequence, C. Kimberling 29.3(1991)244
- Several Identities Involving the Fibonacci Numbers and Lucas Numbers, R. Ma & W. Zhang 45.2(2007)164

TITLE INDEX

S

- Sharper Upper bounds for the Order of appearance in the Fibonacci Sequence, D.Marques
51.3(2013)233
- Shift Formula for Recurrence Relations of Order m , A, G.G. Ford 5.5(1967)461
- Short
- History of *The Fibonacci Quarterly*, A, M. Bicknell-Johnson 25.1(1987)2
 - Periods of Continued Fraction Convergents Modulo M : A Generalization of the Fibonacci Case, S.D. Balkin, D.S. Cousins, C.K. Orr & C.A. Reiter 33.3(1995)222
 - Proof of Congruences for Lucas Sequences, A, M. Yamagishi 57.3(2019)260
- Shorter Proof, A, I. Adler 7.5(1969)538
- Sidney's Series, C.B. Larison 24.4(1986)313
- Sierpinski-like Triangle-Patterns in Bi- and Fibon-nomial Triangles, A. Bege & Z. Kátaí,
PXV(2013)5
- Sieve Formulas for the Generalized Fibonacci and Lucas Numbers, I. Strazdins 37.4(1999)361
- Signed b -Adic Partitions, J.M. Mann 13.2(1975)174
- Significance of Even-Oddness of a Prime's Penultimate Digit, W.R. Griffin 13.3(1975)204
- Simple
- Bijjective Proof of a Familiar Derangement Recurrence, A, S. Elizalde 59.2(2021)150
 - Continued Fraction Represents a Mediant Nest of Intervals, A, I. Adler 16.6(1978)527
 - Derivation of a Formula for Σk^r , A, R. A. Khan 19.2(1981)177
 - Method which Generates Infinitely Many Congruence Identities, A, B.S. Du 27.2(1989)116
 - Optimal Control Sequence in Terms of Fibonacci Numbers, A, I. McCausland 10.6(1972)561
 - Proof of an Identity Generalizing Fibonacci-Lucas Identities, A, A.N. Philippou & S.D. Dafnis
56.4(2018)334
 - Proof of Carmichael's Theorem on Primitive Divisors, A, M. Yabuta 39.5(2001)439
 - Proof of Lerch's Formula, A, T.C. Brown & J. Manuch, PXI(2009)91
 - Proof that Phi is Irrational, A, J. Shallit 13.1(1975)32
 - Recurrence Relation in Finite Abelian Groups, A, H.P. Yap 8.3(1970)255
- Simpler Grammar for Fibonacci Numbers, A, M. Holzer & P. Rossmanith 34.5(1996)465
- Simplified Proof of a Greatest Integer Function Theorem, J.L. Brown, Jr. 16.4(1978)307
- Simson's Formula and an Equation of Degree 24, A.F. Horadam & A.P. Treweek 24.4(1986)344
- Simultaneous
- Prime and Composite Members in Two Arithmetic Progressions, D. Jarden & M. Jarden
5.3(1967)286
 - Tribonacci Representations, R. Gellar, MRFS(1980)145
- Singular Fibonacci Matrix and It's Related Lambda Function, A, C. McKnight & D. Priest
4.3(1966)259
- Skew Circulants and the Theory of Numbers, I.J. Good 24.1(1986)47; An Addendum, 24.2(1986)176
- Smallest
- Integral Combinatorial Box, H. Harborth & M. Möller, PVII(1998)153
 - Number with Divisors a Product of Distinct Primes, The, K.U. Lu 8.4(1970)380
 - Positive Integer Having F_k Representations as Sums of Distinct Fibonacci Numbers,
The, M. Bicknell-Johnson, PVIII(1999)47

TITLE INDEX

S

- Smooth Divisor Sums of Fibonacci Numbers, F. Luca, PXIII(2010)139
- Smooth tight Upper Bound for the Fibonacci Representation Function $R(N)$, A, P.K. Stockmeyer 46/47.2(2008/2009)103
- Solution of
- a Certain Recurrence Relation, D.A. Fults 15.1(1977)41
 - an Iterated Recurrence, The, D.S. Meek & G.H.J. Van Rees 22.2(1984)101
 - $C(y+1,x) = C(y,x+1)$ in Terms of Fibonacci Numbers, J.C. Owings, Jr. 17.1(1979)67
 - Orthogonal Triples in Four $10 \times 10 \times 10$ Superimposed Latin Cubes, A, J. Arkin 12.2(1974)133
 - Pseudo-Periodic Difference Equations, H.N. Malik & A. Qadir, MRFS(1980)179
 - the Recurrent Equation $u_{n+1} = 2u_n - u_{n-1} + u_{n-3}$, J. Troué, MRFS(1980)18
 - the System $a^2 \equiv -1 \pmod{b}$, $b^2 \equiv -1 \pmod{a}$, J.C. Owings, Jr. 25.3(1987)245
 - a Tantalizing Problem, A, G. Almkvist 24.4(1986)316
 - the Classical Problem of Finding Systems of Three Mutually Orthogonal Numbers in a Cube Formed by Three Superimposed $10 \times 10 \times 10$ Cubes, A, J. Arkin 11.5(1973)485
- Solutions
- for General Recurrence Relations, L.E. Fuller 19.1(1981)64
 - of Fermat's Last Equation in Terms of Wright's Hypergeometric Function, A.R. Miller 29.1(1991)52
 - 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
- Solved, Semi-Solved, and Unsolved Problems in Generalized Integers: A Survey, E.M. Horadam 16.4(1978)370
- Solving
- Generalized Fibonacci Recurrences, D.A. Wolfram 36.2(1998)129
 - Linear Equations Using an Optimization-Based Iterative Scheme, I. Tang 36.3(1998)248
 - Linear Recurrences form Differential Equations in the Exponential Manner and Vice Versa, W. Oberschelp, PVI(1996)365
 - Nonhomogeneous Recurrence Relations of Order r by Matrix Methods, B.E. Wahbi, M. Mouline & M. Rachidi 40.2(2002)106
 - the Pell Equation Via Rédel Rational Functions, S. Barbero, U. Cerruti & N. Murru 48.4(2010)348
- Some
- Analogs of the Identity $(F_n)^2 + (F_{n+1})^2 = F_{2n+1}$, R.S. Melham 37.4(1999)305
 - Applications of Triangle Transformations in Fibonacci Geometry, J. Turner, PIX(2004)247
 - Arithmetic Functions Related to Fibonacci Numbers, L. Carlitz, R. Scoville & T. Vaughn 11.4(1973)337
 - Aspects of Fibonacci Polynomial Congruences, T. Shannon, C.K. Cook & R.A. Hillman PXV(2013)211
 - Aspects of Generalized Fibonacci Numbers, J.E. Walton & A.F. Horadam 12.3(1974)241

TITLE INDEX

S

Some

Asymptotic Properties of Generalized Fibonacci Numbers, A.G. Shannon 22.3(1984)239

Basic

Line-Sequential Properties of Polynomial Line-Sequences, J.Y. Lee 39.3(2001)194

Properties of a Tribonacci Line-Sequence, J.Y. Lee, PIX(2004)145

Properties 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

Coefficient Identities, L. Carlitz 4.4(1966)323

Convolution Formulas, C. Wenchang 40.1(2002)19

Fibonacci Identities, P. Filippini 33.3(1995)251; C.T. Long, PIII(1990)241

Identities Arising From A Partition of an n -Dimensional Cube, A.P. Kisielewicz
52.4(2014)325

Identities Associated with the Generalized Natural Number Sequence,

Khan, M.A. & Kwong, H. 49.1(2011)

Sums, L. Carlitz 14.3(1976)249

Classes of Fibonacci Sums, L. Carlitz 16.5(1978)411

Combinatorial

and Recurrence Relations for Shapes in A Trellis,

J.T.A. Christos, R.L. Ollerton & A.G. Shannon, PXII(2010)245

Identities, M. Lewin 18.3(1980)214

Identities of Bruckman - A Systematic Treatment with Relation to the Older Literature,
H.W. Gould 10.6(1972)613

Properties Of The Leaping Convergents, II, T. Komatsu, PXII(2010)187

Sequences, J.W. Creely 24.3(1986)209

Comments on Baillie-PSW Pseudoprimes, Z. Chen & J. Greene 41.4(2003)334

Computational Formulas for Nörlund Numbers, G. Liu 45.2(2007)133

Conditions for "All or None" Divisibility of a Class of Fibonacci-Like Sequences, J. Pla
33.5(1995)464

Congruence Properties of Generalized

Lucas Integral Sequences, C.S. Bisht 22.4(1984)290

Second-Order Integer Sequences, R.S. Melham & A.G. Shannon 32.5(1994)424

Congruences

for Fibonacci Numbers, A.G. Shannon, A.F. Horadam & S.N. Collings 12.4(1974)351

Involving Euler Numbers, Y. He & Q. Liao 46/47.3(2008/2009)225

Involving Generalized Fibonacci Numbers, C.R. Wall 17.1(1979)29

Conjectures Concerning Sums of Odd Powers of Fibonacci and Lucas Numbers,

R.S. Melham 46/47.4(2008/2009)312

Connections Between a Generalized Tribonacci Triangle and a Generalized Fibonacci
Sequence, K. Kuhapatanakul 50.1(2012)44

Consequences of Gauss' Triangular Number Theorem, N. Robbins 40.4(2002)365

Constraints on Fermat's Last Theorem, J.H. Clarke & A.G. Shannon 19.4(1981)375

TITLE INDEX

S

Some

- Constructions and Theorems in Goldpoint Geometry, J. Turner, PIX(2004)235
- Convergent Recursive Sequences, Homeomorphic Identities, and Inductively Defined Complementary Sequences, J.C. Holladay 4.1(1966)1
- Convolution-Type and Combinatorial Identities Pertaining to Binary Linear Recurrences, N. Robbins 29.3(1991)249
- Corrections to Carlson's "Determination of Heronian Triangles", D. Singmaster 11.2(1973)157
- Counterexamples and Problems on Linear Recurrence Relations, D. Singmaster 8.3(1970)264
- Determinants
- Containing Powers of Fibonacci Numbers, L. Carlitz 4.2(1966)129
 - Involving Powers of Fibonacci Numbers, BR. U. Alfred 2.2(1964)81
- Discrete Distributions Related to Extended Pascal Triangles
- K. Balasubramanian, R. Viveros & N. Balakrishnan 33.5(1995)415
- Divisibility Properties of
- Generalized Fibonacci Sequences, P.S. Bruckman 17.1(1979)42
 - Pascal's Triangle, C.T. Long 19.3(1981)257
- Doubly Exponential Sequences, A.V. Aho & N.J.A. Sloane 11.4(1973)429
- Extended Gibonacci Polynomial Sums with Dividends, T. Koshy 57.4(2019)303
- Extensions of Properties of the Sequence of Fibonacci Polynomials, J.R. Howell, MRFS(1980)54
- Extensions of
- Properties of the Sequence of Reciprocal Fibonacci Polynomials, I. Jaroszewski & A.K. Kwaśniewski 36.4(1998)348
 - Wythoff Pair Sequences, G.E. Bergum & V.E. Hoggatt, Jr. 18.1(1980)28
- Extremal Problems on Divisibility Properties of Sequences of Integers, P. Erdős 19.3(1981)208
- Extremities of the Binary Fibonacci Sequence, J-P. Allouche, PXVII(2017)1
- Factorable Determinants, P.C. Consul 14.2(1976)171
- Fascinating Properties of Balancing Numbers, G.K. Panda, PXI(2009)185
- Fibonacci
- and Lucas Identities, L. Carlitz & H.H. Ferns 8.1(1970)61
 - Lucas-Tribonacci-Lucas Identities, R. Frontczak 56.3(2018)263
 - Results Using Fibonacci-Type Sequences, I.D. Ruggles 1.2(1963)75
- Formulae for the Fibonacci Numbers, B. Curtin, E. Salter & D. Stone 45.2(2007)171
- Formulae for the Fibonacci Sequence with Generalizations, G.H. Andrews 7.2(1969)113
- Fractals in Goldpoint Geometry, J.C. Turner 41.1(2003)63
- Further
- Properties of Andre-Jeannin and Their Companion Polynomials, M.N.S. Swamy 38.2(2000)114
 - Identities for the Generalized Fibonacci Sequence $\{H_n\}$, J.E. Walton & A.F. Horadam 12.3(1974)272

TITLE INDEX

S

Some

General

- Fibonacci Shift Formulae, F.J.D. Trumper 11.5(1973)523
- Formulas Associated with the Second-Order Homogeneous Polynomial Line-Sequences, J. Lee 39.5(2001)419
- Nonhomogeneous Recurrence Relations of Order r by a Linearization Method and an Application to Polynomial and Factorial Polynomial Cases, R.B. Taher, M. Mouline & M. Rachidi 40.1(2002)79
- Results on Representations, V.E. Hoggatt, Jr. & B. Peterson 10.1(1972)81

Generalizations of

- a Binomial Identity Conjectured by Hoggatt, L. Carlitz 19.3(1981)200
- Wolstenholme's Theorem, W.A. Kimball & W.A. Webb, PVIII(1999)213

Generalizations Suggested by Gould's Systematic Treatment of Certain Binomial Identities, P.S. Bruckman 11.3(1973)225

Generalized

- Fibonacci Identities, L. Carlitz 8.3(1970)249
- Fibonacci Identities Including Powers and binomial Coefficients, T. Komatsu 52.1(2014)50
- Lucas Sequences, J.H. Clarke & A.G. Shannon 23.2(1985)120

Geometrical Properties of the Generalized Fibonacci Sequence, D.V. Jaiswal 12.1(1974)67

Gibonacci Convolutions with Dividends, T. Koshy & M. Griffiths 56.3(2018)237

High Degree Generalized Fibonacci Identities. C. Cooper, PXVIII(2019)42

Identities

and Divisibility Properties of Linear Second-Order Recursion Sequences, N. Robbins 20.1(1982)21

Arising from the Fibonacci Numbers of Certain Graphs, G. Hopkins & W. Staton 22.3(1984)255

for Bernoulli and Euler Polynomials, K-J. Wu, Z-W. Sun & H. Pan 42.4(2004)295

for Four Term Recurrence Relations, N.G. Voll 51.3(2013)268

for Jacobsthal and Jacobsthal-Lucas Numbers Satisfying Higher Order Recurrence Relations, M. R. Bacon & C.K. Cook PXV(2013)27

for Sequences of Binomial Sums of Generalized Fibonacci Numbers, C.K. Cook & T. Komatsu 54.2(2016)105

for the generalized Fibonacci and Lucas Functions, F. Zhao & T. Wang 39.5(2001)436

for Tribonacci Sequences, S. Pethe 26.2(1988)144

Involving

Bernoulli Numbers, G. Liu & H. Luo 43.3(2005)208

for r -Fibonacci Numbers, C. Cooper & F.T. Howard 49.3(2011)231

Generalized Genocchi Polynomials and Generalized Fibonacci-Lucas Sequences, Z. Zhang & J. Jin 36.4(1998)329

Generalized Second-Order Integer Sequences, Z. Zhang 35.3(1997)265

Polynomial Coefficients, N-E. Fahssi 54.2(2016)125

the Euler and the Central Factorial Numbers, W. Zhang 36.2(1998)154

TITLE INDEX

S

Some

Identities

Involving

the Fibonacci Numbers, W. Zhang 35.3(1997)225

the Fibonacci Polynomials, Y. Yuan & W. Zhang 40.4(2002)314

the Powers of the Generalized Fibonacci Numbers, F-Z. Zhao & T. Wang 41.1(2003)7
of Bruckman, L. Carlitz 13.2(1975)121

Via Geometric Series, M. Griffiths 52.3(2014)218

Infinite Product Identities Involving Fibonacci and Lucas Numbers, K. Adegoke 55.4(2017)343

Infinite Series Summations Using Power Series Evaluated at a Matrix,

R.S. Melham & A.G. Shannon 33.1(1995)13

Information about the Binomial Transform, H. Prodinger 32.5(1994)412

Interesting Infinite Families of Primitive Pythagorean Triples, D.Terr 50.1(2012)68

Interesting Necessary Conditions for $(a-1)^n + (b-1)^n - (c-1)^n = 0$, J.W. Layman 13.1(1975)42

Interesting Subsequences of the Fibonacci and Lucas Pseudoprimes, P.S. Bruckman
34.4(1996)332

Invariant and Minimum Properties of Stirling Numbers of the Second Kind,

M.A. Khan & Y.H.H. Kwong 33.3(1995)203

Jump Sum Patterns for the Rows of Pascal's and Related Triangles,

R.A. Hillman & C.K. Cook, PXII(2010)255

Lacunary Recurrence Relations, A.G. Shannon 18.1(1980)73

More

Fibonacci Diophantine Equations, V.E. Hoggatt, Jr. 9.4(1971)437

Patterns from Pascal's Triangle, O D. Anderson 16.4(1978)296

New

Fibonacci Identities, V.E. Hoggatt, Jr. & M. Bicknell 2.1(1964)29

Identities for Derangement Numbers, U. Abel 56.4(2018)313

Narcissistic Numbers, J.S. Madachy 10.3(1972)295

Remarks About the Dying Rabbit Problem, Feng, J 49.2(2011)171

New Results on Quasi-Orthogonal Numbers, S. Tauber 27.3(1989)194

Notes on Fibonacci Binary Sequences, Y. Horibe, PIII(1990)155

Observations on the Classical Cuboid and Its Parametric Solutions,

W.J.A. Colman 26.4(1988)338

Operational

Formulas, H. Nash 14.1(1976)1

Formulas for the q-Laguerre Polynomials, N.A. Al-Salam 22.2(1984)166

Orthogonal Polynomials Related to Fibonacci Numbers, L. Carlitz 4.1(1966)43

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

Periodicities in the Continued Fraction Expansions of Fibonacci and Lucas Dirichlet
Series, C.K.Caldwell & T. Komatsu 48.1(2010)47

Polygonal Number Summation Formulas, C.K. Cook & M.R. Bacon 52.4(2014)336

TITLE INDEX

S

Some

- Polynomial Identities for the Fibonacci and Lucas Numbers, D. Jennings 31.2(1993)134
- Polynomials Related to Fibonacci and Eulerian Numbers, L. Carlitz 16.3(1978)216
- Predictable Pierce Expansions, J.O. Shallit 22.4(1984)332
- Primalaty Tests Constructed from a Cubic Extension of the Lucas Functions,
E.L. Roettger & H.C. Williams 59.3(2021)194
- Probablistic Aspects of the Terminal Digits of Fibonacci Numbers,
P. Filipponi & R. Menicocci 33.4(1995)325
- Probablistic Aspects of the Zeckendorf Decomposition of Integers, P. Filipponi & H.T. Freitag
PVII(1998)105
- Properties
- Associated with Square Fibonacci Numbers, J.H. Halton 5.4(1967)347
- of
- a Fundamental Recursive Sequence of Arbitrary Order, A.G. Shannon 12.4(1974)327
- a Generalized Fibonacci Sequence Modulo m , M.E. Waddill 16.4(1978)344
- Binomial Coefficients, J.Z. Lee & J.S. Lee 25.4(1987)339
- Certain Generalized Fibonacci Matrices, J.E. Walton & A.F. Horadam 9.3(1971)264
- Cyclic Compositions, A. Knopfmacher & N. Robbins 48.3(2010)249
- of the
- Distributions of Order k , K. Hirano, PI(1986)43
- Divisibility of Higher-Ordered Linear Recursive Sequences, G. László 20.4(1982)354
- Equation $x^2 = 5y^2 - 4$, S. Perrine 54.2(2016)172
- Generalization of the Fibonacci Sequence, J.Z. Lee & J.S. Lee 25.2(1987)111
- Generalized Fibonacci Sequence $C_n = C_{n-1} + C_{n-2} + r$, Z. Zhang 35.2(1997)169
- Generalized Pascal Squares and Triangles, R.L. Ollerton & A.G. Shannon 36.2(1998)98
- Generalized Third Order Pell Numbers, A.G. Shannon & C.K. Wong, PXIII(2010)345
- Partial Derivatives of Generalized Fibonacci and Lucas polynomials,
G.B. Djordjević 39.2(2001)138
- Sequence $\{W_n(a, b; p, q)\}$, J.Z. Lee & J.S. Lee 25.3(1987)268
- Sequences $C_{n,3} = C_{n-1,3} + C_{n-3,3} + r$, G.B. Djordjević 43.3(2005)202
- Stirling Numbers of the Second Kind, R. Sitgreaves 8.2(1970)172
- Tetranacci Sequence Modulo m , M.E. Waddill 30.3(1992)232
- Third-Order Recurrence Relations, A.G. Shannon & A.F. Horadam 10.2(1972)135
- Rabbit Production Results Involving Fibonacci Numbers, K. Weland 5.2(1967)195
- Reciprocal Summation Identities with Applications to the Fibonacci and Lucas Numbers,
D. Jennings, PVII(1998)197
- Recursive Asymptotes, R.N. Whitaker & A.G. Shannon 29.3(1991)235
- 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

TITLE INDEX

S

Some

Relationships Between Poly-Cauchy Numbers and Poly-Bernoulli Numbers,
T. Komatsu & F. Luca PXV(2013)99

Remarks on

a Combinatorial Identity, L. Carlitz 16.3(1978)243

Carlitz's Fibonacci Array, C.R. Wall 1.4(1963)23

Fibonacci Matrices, L.C. Washington 37.4(1999)333

Initial Digits, B. Davis 14.1(1976)13

$\sigma(\varphi(n))$, U. Balakrishnan 32.4(1994)293

the Bell Numbers, L. Carlitz 18.1(1980)66

the 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

the Ordering of General Fibonacci Sequences, J.R. Crenshaw 8.5(1970)516

the Periodicity of the Sequence of Fibonacci Numbers, T.E. Stanley
Part I: 14.1(1976)52; Part II: 18.1(1980)45

William's Public-key Crypto Functions, S. Müller 44.3(2006)224

Restricted Multiple Sums, L. Carlitz 18.1(1980)58

Results

Concerning

Polyominoes, D.A. Klarner 3.1(1965)9

Pythagorean Triplets, R.M. Sternheimer 24.2(1986)107

the Non-Existence of Odd Perfect Numbers of the Form $p^\alpha M^{2\beta}$,
W.L. McDaniel & P. Haggis, Jr. 13.1(1975)25

the Reciprocal Sum of Prime Divisors of a Lucas Number, P. Kiss, PV(1993)417

for Generalized Bernoulli, Euler, Stirling Numbers, L. Toscano 16.2(1978)103

in Trigonometry, BR. L. Raphael 8.4(1970)371

on Divisibility Sequences, N. Jensen, PIII(1990)181

on Fibonacci Quaternions, M.R. Iyer 7.2(1969)201

on Generalized Fibonacci and Lucas Numbers and Dedekind Sums,
F-Z. Zhao & T. Wang 42.3(2004)250

Sequence-to-Sequence Transformations which Preserve Completeness, J.L. Brown, Jr.
16.1(1978)19

Sequences

Associated with the Golden Ratio, T.C. Brown & A.R. Freedman 29.2(1991)157

Generated by Spiral Sieving Methods, H.W. Gould 12.4(1974)393

Like Fibonacci's, B.H. Neumann & L.G. Wilson 17.1(1979)80
of Large Integers, H. Ibstedt 28.3(1990)200

Series Involving Products Between the Harmonic Numbers and the Fibonacci Numbers,
S.M. Stewart 59.3(2021)214

TITLE INDEX

S

Some

Simple Sieves, R.G. Buschman 11.3(1973)247

Special Fibonacci and Lucas Generating Functions, V.E. Hoggatt, Jr. 9.2(1971)121

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

Striking Proportions in the Music of Bela Bartók, E.A. Lowman 9.5(1971)527

Summation

Formulas, L. Carlitz 9.1(1971)28

Identities Using Generalized Q-Matrices, R.S. Melham & A.G. Shannon 33.1(1995)64

Sums

Containing the Greatest Integer Function, L. Carlitz 15.1(1977)78

of Multinomial Coefficients, L. Carlitz 14.5(1976)427

Related to Sums of Oresme Numbers, C.K. Cook, PIX(2004)87

Theorems on Completeness, V.E. Hoggatt, Jr. & B. CHOW 10.5(1972)551

Theorems Involving Powers of Generalized Fibonacci Numbers at Non-Equidistant Points,
P.S. Bruckman & R.S. Melham 45.3(2007)208

Thoughts on Rook Polynomials on square Chessboards, D. Fielder, PIX(2004)101

Universal Counterexamples, N. COX, J.W. Phillips & V.E. Hoggatt, Jr. 8.3(1970)242

Sommerville's Symmetrical Cyclic Compositions of a Positive Integer with Parts Avoiding
Multiples of an Integer, P. Hadjicostas & L. Zhang 55.1(2017)54

Sonification of Multiple Fibonacci-Related Sequences, C. Mongrovwen PXV(2013)175

Sophie Germain Primes and the Exponential Values of the Equal-Sum-And-Product
Problem M.A. Nublom Problem 50.1(2012)58

Spanning Paths in Fibonacci-Sum Graphs,

K. Fox, W.B. Kinnersley, D. McDonald, N. Orlow & G.J. Puleo 52.1(2014)46

Spanning Trees and Fibonacci and Lucas Numbers, A.J.W. Hilton 12.3(1974)259

Sparse Matrix and the Catalan Numbers, A, N. Imada 36.1(1998)76

Special

Case of the Generalized Fibonacci Sequence over an Arbitrary Ring with Identity, A,
M.W. Bunder 13.3(1975)280

Cases of Fibonacci Periodicity, J. Kramer & V.E. Hoggatt, Jr. 10.5(1972)519

Determinants Found within Generalized Pascal Triangles, V.E. Hoggatt, Jr. & M. Bicknell
11.5(1973)469

Integer Sequences Controlled by Three Parameters, D.C. Fielder 6.3(1968)64

m^{th} -Order Recurrence Relation, A, L.E. Fuller 19.1(1981)24

Multipliers of k^{th} -Order Linear Recurrences Modulo pr 45.1(2007)10

Multipliers of Lucas Sequences Modulo p^f , L. Somer PVIII(1999)325

Partitions, V.E. Hoggatt, Jr. & M. Bicknell 13.3(1975)278

Properties of the Sequence $W_n(a,b;p,q)$, A.F. Horadam 5.5(1967)424

Recurrence Relations Associated with the Sequence $\{w_n(a,b;p,q)\}$,

A.G. Shannon & A.F. Horadam 17.4(1979)294

Tribute to Calvin T. Long, A, Editor 40.3(2002)242

TITLE INDEX

S

- Spectral Properties of Some Combinatorial matrices,
 E. Kilic, G.N Stanica & P. Stanica, PXIII(2010)223
- Spirals, Checkerboards, Polyominoes, and the Fibonacci Sequence, J.H. Anderson 8.1(1970)90
- Springs of the Hermite Polynomials, P.R. Subramanian 28.2(1990)156
- Square Fibonacci Numbers, Etc., J.H.E. Cohn 2.2(1964)109
- Squares of Second-Order Linear Recurrence Sequences,
 T.C. Brown & P.J-S. Shiue 33.4(1995)352
- Star
 Geometry, R.S. Beard 4.1(1966)70
 of David Theorem (I), S. Hitotumatu & D. Sato 13.1(1975)70
 Polygons, Pascal's Triangle, and Fibonacci Numbers, A.B. Budgor 18.3(1980)229
- Statistics of Domino Tilings on a Rectangular Board, T."A." Thanatipanonda, PXVIII(2019)145
- Statistics of the Smallest Space on a Lottery Ticket, The, R.E. Kennedy & C.N. Cooper
 29.4(1991)367
- Steinhaus Triangles with Generalized Pascal Addition, J-P, Bode & H. Harborth
 PXVI-52.5(2014)61
- Stern's Diatomic Array Applied to Fibonacci Representations, M. Bicknell-Johnson 41.2(2003)169
- Stirling Without Wallis, M.D. Hirschhorn 52.4(2014)321
- Stolarsky Array of Wythoff Pairs, A, D.R. Morrison, MRFS(1980)134
- Stolarsky's Distribution of the Positive Integers, M.D. Hendy 16.1(1978)70
- Strengthened Inequalities for Fibonacci and Lucas Numbers, D. Jarden 2.1(1964)45
- Strip Method of Summing Linear Fibonacci Expressions, A, Br. U. Alfred 3.3(1965)224
- Stroeker's Equation and Fibonacci Numbers, A. Makowski 26.4(1988)336
- Strong Divisibility
 Linear Recurrences of the Third Order, P. Horák 30.2(1992)98
 Sequences and Some Conjectures, C. Kimberling 17.1(1979)13
 Sequences with Nonzero Initial Term, C. Kimberling 16.6(1978)541
- Strongly Magic Squares, T.V. Padmakumar 35.3(1997)198
- Structural Issues for Hyperperfect Numbers, D. Minoli 19.1(1981)6
- Structure of the Reduced Residue System with Composite Modulus, H.S. Sun 13.4(1975)329
- Studies of 2×2 Modular Matrices: Representations, Transformation Groups, Powers,
 Number Functions, J.C. Turner, PXII(2010)115
- Study of
 Positive Integers (a,b) Such that $ab + 1$ is a Square, The, P. Heichelheim 17.3(1979)269
 the Maximal Values in Pascal's Quadrinomial Triangle, A, C. Smith & V.E. Hoggatt, Jr.
 17.3(1979)264
- Stufe of a Finite Field, S. Singh 12.1(1974)81
- Style of Music Characterized By Fibonacci and the Golden Ratio, A, C. Mongoven,
 PXIII(2010)127
- Subsemigroups of the Additive Positive Integers, J.C. Higgins 10.3(1972)225
- Subsequences and Divisibility by Powers of the Fibonacci Numbers, K.Onphaeng & P. Pongsriiam
 52.2(2014)163

TITLE INDEX

S

- Subsequences of Fibonacci and Lucas Polynomials with Geometric Subscripts, W. Chu & N.N. Lin 50.1(2012)27
- Subsets without Unit Separation and Products of Fibonacci Numbers, J. Konvalina & Y.H. Liu 29.2(1991)141
- Substitutive Numeration Systems and a Combinatorial Problem, J.M. Dumont PVII(1998)77
- Subtractive Euclidean Algorithm and Fibonacci Numbers, The, L. Chastkofsky 39.4(2001)320
- Subwords of the Golden Sequence and the Fibonacci Words, W-F Chuan, PVI(1996)73
- Suffixes of Fibonacci Word Patterns, W-F. Chuan, C-H. Chang & Y-L. Chang 38.5(2000)432
- Sum of
- Inverses of Binomial Coefficients Revisited, The, J. Pla 35.4(1997)342
 - the First n Positive Integers-Geometrically, The, F. Stern 9.5(1971)526
 - the Squares of Two Generalized Fibonacci Numbers, The, F.T. Howard 41.1(2003)80
 - Two Powers is a Third, Sometimes, The, R.B. Killgrove 14.3(1976)206
- Summation
- Formula for Power Series Using Eulerian Fractions, A., X. Wang & L.C. Hsu 41.1(2003)23
 - Formulae for Multinomial Coefficients, S. Tauber 3.2(1965)95
 - Formulas for Special Lehmer Numbers, P. Filipponi 35.3(1997)252
 - Identity, A, T.J. Cullen 14.1(1976)35
- Summation of
- Certain Reciprocal Series Related to Fibonacci and Lucas Numbers, R. André-Jeannin 29.3(1991)200
 - Certain Reciprocal Series Related to the Generalized Fibonacci and Lucas Numbers, F. Zhao 39.5(2001)392
 - Infinite Fibonacci Series, BR. A. Brousseau 7.2(1969)143
 - Multiparameter Harmonic Series, B.J. Cerimele 15.2(1977)116
 - Powers of Roots of Special Equations, N.A. Draim & M. Bicknell 8.2(1970)221
 - Reciprocal Series of Numerical Functions of Second Order, B.S. Popov 24.1(1986)17
- Reciprocals
- in Certain Second-Order Recurring Sequences, R. André-Jeannin 35.1(1997)68
 - which Involve Products of Terms From Generalized Fibonacci Sequences, R.S Melham 38.4(2000)294; Part II, 39.3(2001)264
 - Second-Order Recurrence Terms and their Squares, D.L. Russell 19.4(1981)336
 - $\sum k^m F_{k+r}$ Finite Difference Approach, BR. A. Brousseau 5.1(1967)91
 - the Series $y^n + (y + 1)^n + \dots + x^n$, W.G. Waller & M. Banerjee 18.1(1980)35
- Rule Using Stirling Numbers of the Second Kind, A, L.C. HsuSU 31.3(1993)256
- Summing Infinite Series with Sex, H. Silverman 29.3(1991)275
- Sums
- Across Pascal's Triangle Mod 2, S. Northshield, PXII(2010)35
 - and Differences of Values of a Quadratic Polynomial, A.F. Beardon 41.4(2003)372
 - and Products for Recurring Sequences, G.E. Bergum & V.E. Hoggatt, Jr. 13.2(1975)115
 - Involving Fibonacci Numbers, M.R. Iyer 7.1(1969)92

TITLE INDEX

S

Sums of

- Arithmetic Progressions, R. Cook & D. Sharpe 33.3(1995)218
- Binomial Coefficients in Integral Form, A. Sofo, PXII((2000)57
- Certain Products of Fibonacci and Lucas Numbers, R.S. Melham
Part I: 37.3(1999)248; Part II:38.1(2000)3; Part III, 55.3(2017)229
- Certain Series Containing Hyperbolic Functions, The, F.P. Sayer 14.3(1976)215
- Combination Products, M. Tepper 14.3(1976)265
- Consecutive Factorials in the Fibonacci Sequence, M. Bollman & G. Grossman, PXI(2009)77
- Consecutive Fibonacci Numbers, The, D. Shtefan & I. Dobrovolska 56.3(2018)
- Consecutive Integers, R. Guy 20.1(1982)36
- Fibonacci Numbers by Matrix Methods, M.C. Er 22.3(1984)204
- Fibonacci Reciprocals, W.E. Greig 15.1(1977)46
- n-th Powers of Roots of a Given Quadratic Equation, N.A. Draim & M. Bicknell
4.2(1966)170
- Partition Sets in Generalized Pascal Triangles I, V.E. Hoggatt, Jr. & G.L. Alexanderson
14.2(1976)117

Powers

- by Matrix Methods, D. Kalman 28.1(1990)60
- of

- Digital Sums, R.E. Kennedy & C. Cooper 31.4(1993)341
- Fibonacci and Lucas Polynomials in Terms of Fibopolynomials,
C. de J. Pita Ruiz V., PXV(2013)77
- Fibonacci and Lucas Numbers, L. Carlitz & J.A.H. Hunter 7.5(1969)467
- Generalized Fibonacci Numbers, C. Zhou & F.T. Howard, PXI(2009)277
- Integers Via Generating Functions, F.T. Howard 34.3(1996)244

Products

- An Extension, A.F. Horadam 17.3(1979)248
- of Bernoulli Numbers of the Second Kind, M. Wu & H. Pan 45.2(2007)146
- Involving Fibonacci Sequences, D. Zeilberger 15.2(1977)155
- of Generalized Fibonacci Numbers, G. Berzsenyi 13.4(1975)343
- Reciprocals of Weighted Products of the Sine and Cosine Functions, R.S. Melham
56.2(2018)99
- Second Order Linear Recurrences, T. McKenzie & S. Overbay 48.4(2010)335
- Squares of Tetranacci Numbers: A Generating Function Approach,
H. Prodinger & S.J. Selkirk 57.4(2019)313
- the Even Integral Powers of the Cosecant and Secant, N. Gauthier & P.S. Bruckman
44.3(2006)264
- the Inverses of Binomial Coefficients, A.M. Rockett 19.5(1981)433
- Unit Fractions Having Long Continued Fractions, R.J. Rieger 31.4(1993)338
- Sums Related to the Fibonacci Sequence, P. Kinlaw, M. Morris & S. Thiagarajan 60.2(2022)136

TITLE INDEX

S

- Supercube, J. Arkin, D.C. Arney, L.S. Dewald & F.R. Giordano, PIV(1991)17
Suppose More Rabbits Are Born, S.L. Levine 26.4(1988)306
Survey of Properties of Third Order Pell Diagonal Functions, A, J.M. Mahon & A.F. Horadam, PIII(1990)255
Switch, Subtract, Reorder Routine, The, A.L. Young 33.5(1995)432
Sylvester's
 Algorithm and Fibonacci Numbers, H.T. Freitag & G.M. Phillips PVIII(1999)155
 Forgotten Form of the Resultant, A.G. Akritas 31.4(1993)325
 Theorem and the Non-Integrality of a Certain Binomial Sum,
 D. López-Aguayo & F. Luca 54.1(2016)44
Symbiotic Numbers associated with Irrational Numbers, C. Kimberling 39.4(2001)365
Symbolic Substitutions into Fibonacci Polynomials, V.E. Hoggatt, Jr. & D.A. Lind 6.5(1968)55
Symmetric
 Arguments in the Dedekind Sum, J.L. Meyer 43.2(2005)122
 Fibonacci Words, W. Chuan 31.3(1993)251
 Rational Expressions in the Fibonacci Numbers, M. Griffiths 46/47.3(2008/2009)262
 Recursive Sequences Mod M , K. Nagasaka & S. Ando, PII(1988)17
 Sequences, BR. A. Brousseau 13.1(1975)33
 Sequential Minimax Search for a Maximum, L.T. Oliver & D.J. Wilde 2.3(1964)169
 Substitute for Stirling Numbers, A, A.P. Hillman, P.L. Mana & C.T. McAbee 9.1(1971)51
Symmetries of Fibonacci Points, Mod m , P. Flanagan, M. Renault. & J. Updike, 53.1(2015)34
Symmetries of Stirling Number Series, P. Young PXVI-52.5(2014)205
Symmetry Property of Alternating Sums of Products of Reciprocals, A, I.J. Good 32.3(1994)284
Synthesis of Certain Polynomial Sequences, A, A.F. Horadam, PVI(1996)215
Systematic Search for Unitary Hyperperfect Numbers, A, P. Hagsis, Jr. 25.1(1987)6

T

- t -Fibonacci Numbers and Polyphase Sorting, The, W.C. Lynch 8.1(1970)6
 t -sion of Two Polynomial Sequences and Factorization Properties,
 C. Kimberling & L. Szalay 54.1(2016)3
Table of Indices with a Fibonacci Relation, BR. A. Brousseau 10.2(1972)182)182
Take-Away Games, A.J. Schwenk 8.3(1970)225
Taylor Functionals and the Solution of Linear Difference Equations, L. Verde-Star, PVII(1998)449
Ten Point FFT Calculation which Features the Golden Ratio, A, J.M.H. Peters 34.4(1996)323
Tenth Roots and the Golden Ratio, J.M.H. Peters 24.4(1986)323
Terminal Digit Coincidences between Fibonacci Numbers and their Indices, G.R. Deily
 4.2(1966)151
Terminating Decimals in the Cantor Ternary Set, C.R. Wall 28.2(1990)98
Terms Common to Two Sequences Satisfying the Same Linear Recurrence, C. Kimberling,
 PIV(1991)177
Ternary Words and Jacobsthal Numbers, T. Koshy & R.P. Grimaldi, 55.2(2017)129
Tetranacci Identities Via Hexagonal Tilings, G. Dresden & Z. Jin 60.2(2022)99

TITLE INDEX

T

- Tetranacci Sequence and Generalizations, The, M.E. Waddill 30.1(1992)9
- Theorem
- Concerning Heptagonal Numbers, A, H.J. Hindin 18.3(1980)258
 - Concerning Odd Perfect Numbers, A, D. SuryanarayanA & P. Hags, Jr. 8.4(1970)337
 - on Power Sums, A, S.R. Cavior 6.2(1968)157
- Theory of Extra Numerical Information Applied to the Fibonacci Sum, J. Hines, MRFS(1980)22
- There Are Infinitely Many Arithmetical Progression Formed by Three Different Fibonacci Pseudoprimes, A. Rotkiewicz, PVII(1998)327
- Thevenin Equivalents of Ladder Networks, W.P. Risk 20.3(1982)245
- Third and Fourth Binomials Coefficients, A.T. Benjamin & J.N. Scott 49.2(2011)99
- Third-Order
- Analog of a Result of L. Carlitz, A, V. Laohakosol & N. Roenrom 23.3(1985)194
 - Diagonal Functions of Pell Polynomials, Br. J. M. Mahon & A.F. Horadam 28.1(1990)3
- Thoro's Conjecture and Allied Divisibility Property of Lucas Numbers, S. Singh 18.2(1980)135
- Three
- Analogs of Stern's Diatomic Sequence, S. Northshield PXVI-52.5(2014)168
 - Diophantine Equations, I. Adler, Part I: 6.6(1968)360; Part II: 7.2(1969)181
 - Examples of Triangular Arrays with Optimal Discrepancy and Linear Recurrences, R.F. Tichy, PVII(1998)415
 - New Extraction Formulae, W-F Chuan & F. Yu 45.1(2007)76
 - Number Trees - Their Growth Rules and Related Number Properties, J.C. Turner, PIII(1990)335
 - Series for the Generalized Golden Mean, K. HARE,H. Prodinger & J. Shallit 52.4(2014)307
 - Square Theorem as an Application of Andrew's Identity, S. Bhargava, C. Adiga, & D.D. Somashekara 31.2(1993)129
 - Variable Identity Involving Cubes of Fibonacci Numbers, A, R.S. Melham 41.3(2003)220
- $3x + 1$ Problem and Directed Graphs, The P.J.Andaloro 40.1(2002)43
- Through the Other End of the Telescope, BR. A. Brousseau 11.2(1973)189
- Tiling
- Approach to Obtain Identities for Generalized Fibonacci and Lucas Numbers, H. Belbachir & A. Belkhir, PXV(2013)13
 - Interpretation of the q -Binomial Coefficients, A, J.J. Azose & A.T, Benjamin 58.2(2020)99
 - Rectangles, Cylinders, and Möbius Strips, P.G. Anderson, PXIV(2011)11
 - the k^{th} Power of a Power Series, J. Arkin, D.C. Arney,G.E. Bergum, S.A. Burr & B.J. Porter 28.3(1990)266
 - the Plane with Incongruent Regular Polygons, H. Herda 19.5(1981)437
 - with Cuisenaire Rods, E. Hare & P. Chinn, PVI(1996)165
- Time Generated Compositions Yield Fibonacci Numbers, H. Winthrop 3.2(1965)131
- To Mary on our 34th Anniversary, H. Norden 12.3(1974)240
- Topographs; Conway and Otherwise, S. Northshield, PXIX(2020)172
- Topological
- Index and Fibonacci Numbers with Relation to Chemistry, H. Hosoya 11.3(1973)255
 - Measure Theoretic and Analytic Properties of the Fibonacci Numbers, R.E. Dressler & L. Pigno 16.3(1978)195
 - Proof of a Well-Known Fact about Fibonacci Numbers, A, E.D. Bolker 15.3(1977)245

TITLE INDEX

T

- Totient Functions on the Euler Number Tree,
 J.C. Turner, H. Garcia & A.G. Schaake, PV(1993)585
- Towards Formulating a Tagiuri Generating Method, R.J. Hendel 56.2(2018)142
- Transcendental Numbers Based on the Fibonacci Sequence, D. Knuth 2.1(1964)43
- 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
- Transposable Integers in Arbitrary Bases, A.L. Ludington 25.3(1987)263
- Trapping a Real Number between Adjacent Rationals, H. D'Souza 27.4(1989)369
- Treble-Magic Systems in a Latin 3-Cube of Order Eight, J. Arkin & P. Smith 14.2(1976)167
- Trees for k-Reverse Multiples, A. Ludington Young 30.2(1992)166
- Triangle
 for the Bell Numbers, A, J. Shallit, MRFS(1980)69
 Inscribed in Rectangle, J.A.H. Hunter 1.3(1963)66
 of Smallest Perimeter which Circumscribes a semicircle, The, D.W. DeTemple 30.3(1992)274
 with Integral Sides and Area, A, H.W. Gould 11.1(1973)27
 with Sides Lengths of a Rational Power of the Plastic Constant, A, K.Nakagawa,
 PXIX(2020)166
- Triangles de Fibonacci, W.C. Barley 9.4(1971)413
- Triangular
 Array with Hexagon Property, Dual to Pascal's Triangle, A, S. Ando, PII(1988)61
- Arrays
 Associated with Some Partitions, D.G. Rogers, MRFS(1980)169
 Subject to Mac Mahon's Conditions, L. Carlitz & D.P. Roselle 10.6(1972)591
- Displays of Integers, A.M. Russell, MRFS(1980)38
- Like Numbers That Are Triangular, G.K. Panda & S.S. Pradham 57.4(2019)356
- 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
- Numbers, V.E. Hoggatt, Jr. & M. Bicknell 12.3(1974)221
- Numbers
 and Pascal's Pyramid, A.G. Shannon 15.3(1977)268
 in the Pell Sequence, W.L. McDaniel 34.2(1996)105
 Repblocks, B. Kafle, F. Luca & A. Togbé 56.4(2018)325
- Tribonacci Identity, A, F.T. Howard 39.4(2001)352
- Tribonacci-Like Sequence of Composite Numbers, A., J. Šiurys A 49.4(2011)298
- Tribonacci Sequence, The, A. Scott, T. Delaney & V.E. Hoggatt, Jr. 15.3(1977)193
- Tribute to Brother Alfred Brousseau, A, M. Bicknell-Johnson 26.3(1988)194
- Trinomial Discriminant Formula, A, P. Lefton 20.4(1982)363
- Triple Factorization of Some Riordan Matrices, P. Peart & L. Woodson 31.2(1993)121
- Tschebyscheff and Other Functions Associated with the Sequence $\{w_n(a,b; p,q)\}$,
 A.F. Horadam 7.1(1969)14
- 12 Two-Parameter Families of Reciprocal Sums of Products of the Sine and Cosine functions,
 R.S. Melham 56.4(2018)329
- Twenty Four Master Identities, V.E. Hoggatt, Jr., J.W. Phillips & H.T. Leonard, Jr. 9.1(1971)1

TITLE INDEX

T

- 2178 and All That, N.J.A. Sloane 52.2(2014)99
- Twin Prime Problem and Goldbach's Conjecture in the Gaussian Integers, The,
C.A. Holben & J.H. Jordan 6.5(1968)81
- Twist of a Ramanujan Identity, A, H.V. Chu & L.K. Chy, 58.4(2020)351
- (2,T) Generalized Fibonacci Sequences, The, W.R. Spickerman & R.L. Creech 35.4(1997)358
- Two
- Algebraic Identities and the Alternating Fibonacci Sums Produced by Them, R.S. Melham 54.2(2016)154
 - Applications of the Bijection on Fibonacci Set Partitions, A.O. Munagi, PXVII(2017)144
 - Classes of Numbers Appearing in the Convolution of Binomial-Truncated Poisson and Poisson-Truncated Binomial Random Variables, M. Koutras 28.4(1990)321
 - Dimensional Generalization of Grundy's Game, A, G. Schrage 23.4(1985)325
 - 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
 - Series for the Generalized Golden Ratio, H. Prodinger 53.1(2015)74
 - Twelfth-Order Magic Squares, C.W. Trigg, MRFS(1980)127
 - Fibonacci Conjectures, D. Thoro 3.3(1965)184
 - Generalizations of Gould's Star of David Theorem, C. Long & S. Ando PIV(1991)219
 - Multiple Convolutions on Fibonacci-Like Sequences, W. Chu & R.R. Zhou 48.1(2010)80
 - Parameter Pell Diophantine Equation That Generalizes a Fibonacci Classic, A,
R.S. Melham 54.2(2016)112
 - Proofs of Filipponi's Formula for Odd-Subscripted Lucas Numbers,
A. Panholzer & H. Prodinger 38.2(2000)165
 - Recursion Relations for $F(F(n))$, E.A. Parberry 15.2(1977)122
 - Remarks on the Collatz Cycle Conjecture, M. Kaneda 53.2(2015)168
 - Sided Generalized Fibonacci Sequences,
P.C. Fishburn, A.M. Odlyzko & F.S. Roberts 27.4(1989)352
 - Theorems Concerning Hexagonal Numbers, W.J. O'Donnell 17.1(1979)77
 - 3 Sequence as Binary Mixture, D.J. Mintz 19.4(1981)351
 - Variable Lagrange-Type Inversion Formula with Applications to Expansion and Convolution Identities, C. Krattenthaler 28.3(1990)215
 - Very Special Numbers, J.A.H. Hunter 2.3(1964)230
- Type of Sequence Constructed From Fibonacci Numbers, A, A. LI & S. Unnithan, PIX(2004)159

U

- Ubiquitous Rational Sequence, The, D.A. Klarner 19.3(1981)219
- Unary Fibonacci Numbers Are Context-Sensitive, V.K. Mootha 31.1(1993)41
- Unboundedness of a Family of Difference Equations Over the Integers, J. Greene 46/47.2(2008/2009)146
- Unexpected Encounter with the Fibonacci Numbers, An, M.N. Deshpande 32.2(1994)108
- Unexpected Pell and Quasi Morgan-Voyce Summation Connections, A.F. Horadam 41.4(2003)334
- Unified Number Theory [Identity], The, G.A.R. Guillot 15.3(1977)254

TITLE INDEX

U

- Unified Tiling Proofs of a Family of Fibonacci Identities, Benjamin, A.T., J. Crouch & J.A. Sellers
57.1(2019)29
- Uniform Seating Problem, The, M. Hudelson, D. Kerzel & W. Webb, PXII(2010)203
- Uniform Distribution
for Prescribed Moduli, S.R. Cavior 15.3(1977)209
(Mod m) of Recurrent Sequences, S.R. Cavior 15.3(1977)265
- Unique
Fibonacci Formulas, J. Arkin, D.C. Arney, G.E. Bergum, S.A. Burr & B.J. Porter 27.4(1989)296
Minimal Representation of Integers by Negatively Subscripted Pell Numbers, A.F. Horadam
32.3(1994)202
Representations of Integers as Sums of Distinct Lucas Numbers, J.L. Brown, Jr. 7.3(1969)243
- Uniqueness of Representations by Morgan-Voyce Numbers, A.F. Horadam 38.3(2000)212
- Unit Determinants in Generalized Pascal Triangles, M. Bicknell & V.E. Hoggatt, Jr. 11.2(1973)131
- Unitary
Harmonic Numbers, C.R. Wall 21.1(1983)18
Perfect Numbers with Squarefree Odd Part, S.W. Graham 27.4(1989)317
- Universal Bernoulli Polynomials and P-Adic Congruences, A. Adelberg, PIX(2004)1
- Upper Bound for the General Restricted Partition Problem, An, W.J.A. Colman 25.1(1987)38
- Upper Bounds for Frequencies of Elements in Second-Order Recurrences over a Finite Field,
L. Somer, PV(1993)527
- Upper Bound Residues of the Fibonacci Sequence Modulo Primes, M. Javaheri 60.1(2022)48
- Use of
a Second-Order Recurrence Relation in the Diagnosis of Breast Cancer, The,
W.T. Hung, A.G. Shannon & B.S. Thornton 32.3(1994)253
Determinants to Present Identities Involving Fibonacci and Related Numbers,
A.J. MacFarlane 48.1(2010)68
Generalized Fibonacci Numbers in Finding Quadratic Factors, A,
A.G. Shannon, I.C. Tang & R.L. Ollerton, PVI(1996)443
- Using
Lucas Sequences to Factor Large Integers Near Group Orders, Z. Zhang 39.3(2001)228
Matrix Techniques to Establish Properties of
a Generalized Tribonacci Sequence, M.E. Waddill, PIV(1991)299
k-Order Linear Recursive Sequences, M.E. Waddill, PV(1993)601
- ### V
- Values of Bernoulli and Euler Polynomials at Rational Points, X, Lin 59.1(2021)78
- Values of Circulants with Integer Entries, H.T. Laquer, MRFS(1980)212
- Vanishing Square, The, B.B. Sharpe 2.3(1964)215
- Variant of
Nim and a Function Defined by Fibonacci Representation, A, D.R. Hale 21.2(1983)139
Pascal's Triangle, A, H.W. Gould 3.4(1965)257
the Fibonacci Polynomials which Arises in the Gambler's Ruin Problem, A,
M.E. Kidwell & C.M. Hurvich 20.1(1982)66
- Variants of the Filbert Matrix, E. Kiliç & H. PProdinger 51.2(2013)153

TITLE INDEX

V

Variation

- in the Number of Ray- and Disc-Florets in Four Species of Compositae,
P.P. Majumder & A. Chakravati 14.2(1976)97
 - on the Two-Digit Kaprekar Routine, A, A.L. Young 31.2(1933)138
 - Varieties of Fibonacci Type, A. Cavicchioli & F. Spaggiari 42.3(2004)256
 - Various Sequences from Counting Subsets, H.V. Chu 59.2(2021)152
 - Varn Codes and Generalized Fibonacci Trees, J. Abrahams 33.1(1995)21
 - Varol's Permutation and Its Generalization, B. Liu 34.2(1996)108
 - Vector Linear Recurrent sequences in Commutative Rings, U. Cerruti & F. Vaccarino, PVI(1996)63
 - Vectors whose Elements BeLong to a Generalized Fibonacci Sequence, L.E. Fuller 16.5(1978)447
- #### Vieta
- Convolutions and Diagonal Polynomials, A.F. Horadam 41.3(2003)240
 - Like Products of Nested Radicals with Fibonacci and Lucas Numbers, T.J. Osler 45.3(2007)202
 - Polynomials, A.F. Horadam 40.3(2002)223
 - Polynomials and Their Close Relatives, T. Koshy 54.2(2016)141
- #### Vinogradov's Inversion Theorem for Generalized Arithmetical Functions, P. Haukkanen
- 28.4(1990)316
- #### Visualizing Golden Ratio Sums with Tiling Patterns, M. Bicknell-Johnson & D. DeTemple
- 33.4(1995)298
- #### Von Staudt-Clausen Theorem for Certain Bernoullianlike Numbers and Regular Primes of the First and Second Kind, E.G. Kundert 28.1(1990)16

W

Waiting

- for the K^{th} Consecutive Success and the Fibonacci Sequence of Order K ,
A.N. Philippou & A.A. Muwafi 20.1(1982)28
 - Times and Generalized Fibonacci Sequences, V.R.R. Uppuluri & S.A. Patil 21.4(1983)242
- #### Walking into an Absolute Sum, H.J.H. Tuenter 40.2(2002)175
- #### Wall and Vinson Revisited, H. Aydin, R. Dikici & G.C. Smith, PV(1993)61
- #### Waring's Formula, The Binomial Formula, and Generalized Fibonacci Matrices, P. Filipponi
- 30.3(1992)225
- #### 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

- Associated Stirling Numbers, F.T. Howard 22.2(1984)156
- Stirling Numbers of the First and Second Kind, L. Carlitz
Part I: 18.2(1980)147; Part II: 18.3(1980)242
- Sums of Fibonacci and Lucas Numbers Through Colorful Tilings, G. Dresden & Y. Xiao
60.2(2022)126
- Sums of Some Second-Order Sequences, K. Adegoke 56.3(2018)252
- Sums of Squares via Generalized Eulerian Polynomials, C.P. Ruiz, PXVII(2017)149

What

- a Difference a Difference Makes!, J.T. Sullivan, MRFS(1980)46
- Fibonacci Numbers Have to Do with Congruent Numbers? J. Steuding 49.4(2011)330
- I Tell You K Times is True, P. Cull, PXVII(2017)66

TITLE INDEX

W

When

Do the Fibonacci Invertible Classes Modulo M Form a Subgroup?

F. Luca, P. Stănică & A. Yalçiner PXV(2013)265

Does F_M^L Divide F_n ? A Combinatorial Solution, A.T. Benjamin & J.A. Rouse, PXI(2009)53

Does $m - n$ Divide $f(m) - f(n)$? A Look at Column-Finite Matrices, D. Callan 35.4(1997)290

Which Second-Order Linear Integral Recurrences Have Almost All Primes as Divisors?

L. Somer 17.2(1979)111

Why

Are 8:18 and 10:09 Such Pleasant Times?, M.G. Monzingo 21.2(1983)107

Do Fibonacci Numbers Appear in Patterns of Growth in Nature?, B.M. Boman, PXVII(2017)30

Fibonacci Sequence for Palm Leaf Spirals?, T.A. Davis 9.3(1971)237

Wieferichs and the Problem $z(p^2) = z(p)$, J.J. Heed 22.2(1984)116

Wilson's Theorem via Eulerian Numbers, N. Robbins 36.4(1998)317

Winning Strategy at Taxman, A, D. Hensley 26.3(1988)262

Winning Strategy for Multiplayer and Multialliance Zeckendorf Games,

A. Dunkelberg, K. Huffman, D. Ke, D. Kleber, S.J. Miller, C. Mizgerd, V. Tiwari, J. Ye &

X. Zheng 59.4(2021)308

Wythoff

and the Zeckendorf Representations of Numbers are Equivalent, The, W. Lang, PVI(1996)321

Difference Array, The, C. Kimberling, PXI(2009)153

Pairs, A.F. Horadam 16.2(1978)147

Nim and Fibonacci Representations, R. Ilber 15.1(1977)85

Triangle and Unique Representations of Positive Integers, The, C. Kimberling, PXIV(2011)155

Y

Ye Olde Fibonacci Curiosity Shoppe, BR. A. Brousseau 10.4(1972)441; 11.3(1973)332

Z

Z Transform and the Fibonacci Sequence, The, W.L. Mathis 11.5(1973)545

Zeckendorf

Array Equals the Wythoff Array, The, C. Kimberling 33.1(1995)3

Decomposition of Certain Classes of Integers, The, P. Filippini & H. Freitag, PVI(1996)123

Decomposition of Certain Fibonacci-Lucas Products, The, P. Filippini & E.L. Hart

36.3(1998)240

Integer Arithmetic, P. Fenwick 41.5(2003)405

Numbers and the Inverses of Some Band Matrices, The, D. Herceg, H. Maličić & I. Lilić

39.1(2001)27

Numbers Systems and Associated Partitions, C. Kimberling 29.2(1991)120

Representation

and the Golden sequence, The, M. Bunder & K. Tognetti 29.3(1991)217

of $\{F_{kn}/F_n\}$, The, P. Filippini & H.T. Freitag, PV(1993)217

of a Beatty-Related Fibonacci Sum, The, M. Griffith 53.3(2015)230

of Positive and Negative Integers by Pell Numbers, A.F. Horadam, PV(1993)305

Using Negative Fibonacci Numbers, M.W. Bunder 30.2(1992)111

-Wythoff Array Applied to Counting the Number of Representations of N as Sums of

Distinct Fibonacci Numbers, The, M. Bicknell-Johnson, PVIII(1999)53

TITLE INDEX

Z

Zeckendorf's Theorem and Some Applications, J.L. Brown, Jr. 2.3(1964)163
Zeckendorf's theorem Using Indices in an Arithmetic Progression,
A. Gilson, H. Killen, T. Lengyl, S.J. Miller, N. Razek, J.M. Siktar, & L. Sulkin, 59.4(2021)327
Zero-Avoiding Solutions of the Fibonacci Recurrence Modulo a Prime, H. Sedaghat 52.1(2014)39
Zero-One Sequences and
Fibonacci Numbers, L. Carlitz & R. Scoville 15.3(1977)246
Stirling Numbers of the First Kind, C.J. Park 15.3(1977)231;
Second Kind, C.J. Park 15.3(1977)205
Zeros of a Class of Fibonacci-Type Polynomials, Y. Wang & M. He 42.4(2004)341
Zeros of Certain Cyclotomy-Generated Polynomials, K. Dilcher 29.2(1991)150
Zhou's Theory of Constructing Identities, F. Howard & F. Saidak, PXII(2010)225
Zigzag Polynomials, A.F. Horadam 23.3(1985)214
