

Glossary-Contents

continued fractions

- Barry2009b, *Continued fractions and transformations of integer sequences*, J. Integer Seq. Vol. 12 (2009), Article 09.7.6, [jis>](#)
- Barry2013g, *Comparing two matrices of generalized moments defined by continued fraction expansions*, arXiv (27 Nov 2013), [aXv>](#)
- BenjaminSuQuinn2000, *Counting on continued fractions*, Mathematics Magazine, Vol. 73, No. 2, 98-104, Apr 2000, [gen>](#)
- Brezinski2010, *The Italian contribution to the foundation and development of continued fractions*, Rend. Semin. Mat. Univ. Politec. Torino Vol. 68, 1 (2010), 1–16, [nat>](#)
- BultheelGonzalez-VeraHendriksenNjadstad2000, *Orthogonal rational functions and continued fractions*, Nato Sci. Ser. II Math. Phys. Chem. Vol. 30, 2001, 87-109, [gen>](#)
- Denis1990, *On generalization of Euler's continued fractions*, Indian J. Pure Appl. Math. 1990, [nat>](#)
- Denis1991, *On generalization of certain continued fractions*, Indian J. Pure Appl. Math. 1991, [nat>](#)
- Dumont1995, *Further triangles of Seidel-Arnold type and continued fractions related to Euler and Springer numbers*, Adv. Appl. Math. Vol. 16, Issue 1, 1995, 275-296, [gen>](#)
- ElizaldeMansour2006, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials*, arXiv (6 Oct 2006), [aXv>](#)
- Flajolet1980, *Combinatorial aspects of continued fractions*, Discrete Math. 32 (1980) 125-161, [gen>](#)
- Frame1949, *Continued Fractions and Matrices*, Amer. Math. Monthly, Vol. 56, No. 2 (Feb., 1949), 98-103, [nat>](#)
- Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths*, Thesis-Waterford Institute of Technology (Oct 2011), [gen>](#)
- LenstraShallit1992, *Continued fractions and linear recurrences*, Math. Comp. **61**, No. 203, Jul 1993, 351-354, [gen>](#)
- LongJordan1970, *A limited arithmetic on simple continued fractions - II*, Fibonacci Quart. 1970 (8,2): 135-157, [fibqy>](#)
- Mansour2002b, *Continued fractions and generalized patterns*, European J. Combin. Vol. 23, Issue 3, Apr 2002, 329–344, [gen>](#)
- Mendès-France vanderPoortenShallit1998, *On lacunary formal power series and their continued fraction expansion*, To Andrzej Schinzel on his 60th birthday, [gen>](#)

- Mills1975, *Continued Fractions and Linear Recurrences*, Math. Comp. Vol. 29, No 129, Jan 1975, 173-180, [gen>](#)
- Scott1952, *The reciprocal of a continued fraction*, Proc. Amer. Math. Soc. Vol. 3, No. 5 (Oct 1952), 722-726, [nat>](#)
- Shallit1982, *Explicit descriptions of some continued fractions*, Fibonacci Quart. 1982 (20,1): 77-80, [fibqy>](#)
- ShannonHoradam1988, *Generalized Fibonacci continued fractions*, Fibonacci Quart. 1988 (26,3): 219-223, [fibqy>](#)
- van der Poorten2005, *Elliptic curves and continued fractions*, J. Integer Seq. Vol. 8 (2005), Article 05.2.5, [jis>](#)
- Zeng J.1995, *The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polynomials*, J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413–424, [jou>](#)

Charlier

- Zeng J.1995, *The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polynomials*, J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413–424, [jou>](#)

Chebyshev(Tschebyscheff)

- ElizaldeMansour2006, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials*, arXiv (6 Oct 2006), [aXv>](#)

combinatorial theory

- Flajolet1980, *Combinatorial aspects of continued fractions*, Discrete Math. 32 (1980) 125-161, [gen>](#)

elliptic

- van der Poorten2005, *Elliptic curves and continued fractions*, J. Integer Seq. Vol. 8 (2005), Article 05.2.5, [jis>](#)

Euler

- Dumont1995, *Further triangles of Seidel-Arnold type and continued fractions related to Euler and Springer numbers*, Adv. Appl. Math. Vol. 16, Issue 1, 1995, 275-296, [gen>](#)

lacunary series

- Mendès-France vanderPoortenShallit1998, *On lacunary formal power series and their continued fraction expansion*, To Andrzej Schinzel on his 60th birthday, [gen>](#)

Laguerre

- Zeng J.1995, *The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polynomials*, J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413–424, [jou>](#)

Motzkin

- ElizaldeMansour2006, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials*, arXiv (6 Oct 2006), [aXv>](#)

orthogonal (q -)polynomials

- Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths*, Thesis-Waterford Institute of Technology (Oct 2011), [gen>](#)

paths

- Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths*, Thesis-Waterford Institute of Technology (Oct 2011), [gen>](#)

permutations

- ElizaldeMansour2006, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials*, arXiv (6 Oct 2006), [aXv>](#)

Riordan arrays

- Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths*, Thesis-Waterford Institute of Technology (Oct 2011), [gen>](#)

recurrence relations

- Mills1975, *Continued Fractions and Linear Recurrences*, Math. Comp. Vol. 29, No 129, Jan 1975, 173-180, [gen>](#)

Seidel-Arnold

- Dumont1995, *Further triangles of Seidel-Arnold type and continued fractions related to Euler and Springer numbers*, Adv. Appl. Math. Vol. 16, Issue 1, 1995, 275-296, [gen>](#)

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- Dumont1995, *Further triangles of Seidel-Arnold type and continued fractions related to Euler and Springer numbers*, Adv. Appl. Math. Vol. 16, Issue 1, 1995, 275-296, [gen>](#)

Stirling

- Zeng J.1995, *The q -Stirling numbers, continued fractions and the q -Charlier and q -Laguerre polynomials*, J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413–424, [jou>](#)

transforms

- Barry2009b, *Continued fractions and transformations of integer sequences*, J. Integer Seq. Vol. 12 (2009), Article 09.7.6, [jis>](#)