Abel

Di NardoPetrulloSenato2010, *Cumulants and convolutions via Abel polynomials,* European J. Combin. Vol. 31, Issue 7, Oct 2010, 1792-1804, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoPetrulloSenato2010.pdf)

KayllPerkins2009, *Combinatorial proof of an Abel-type identity,* J. Combin. Math. Combin. Comput. 2009, vol.70: 33-40, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KayllPerkins2009.pdf)

KimKimLeeRim2013, *Some identities of Bernoulli, Euler and Abel polynomials arising from umbral calculus,* Adv. Difference Equ. 2013, 2013: 15, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLeeRim2013.pdf)

RotaShenTaylor1997, *All polynomials of binomial type are represented by Abel polynomials,* Annali della Scuola Normale Superiore di Pisa - Classe di Scienze 25.3-4 (1997): 731-738, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaShenTaylor1997.pdf)

Akiyama-Tanigawa

Inaba2005, *Hyper-sums of powers of integers and the Akiyama-Tanigawa matrix,* J. Integer Seq. Vol. 8 (2005), Article 05.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Inaba/inaba301.pdf)

Kaneko2000, *The Akiyama-Tanigawa algorithm for Bernoulli numbers,* J. Integer Seq. Vol. 3 (2000), Article 00.2.9, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/KANEKO/AT-kaneko.pdf)

MerliniSprugnoliVerri2005, *The Akiyama-Tanigawa transformation,* Integers 5 (2005), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MerliniSprugnoliVerri2005.pdf)

Zeng J.2006, *The Akiyama-Tanigawa algorithm for Carlitz's q-Bernoulli numbers,* Integers 6 (2006), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.2006.pdf)

Al-Salam-Carlitz

AskeySuslov1993, *The q-harmonic oscillator and the Al-Salam and Carlitz polynomials,* arXiv (9 jul 1993), [aXv>](http://arxiv.org/pdf/math/9307207v1.pdf)

ChenSaadSun2009, *An operator approach to the Al-Salam-Carlitz polynomials,* arXiv (9 Oct 2009), [arXiv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenSaadSun2009.pdf)

Al-Salam-Chihara

IshikawaZeng2009, *The partition function of Andrews and Stanley and Al-Salam-Chihara polynomials,* Discrete Math. Vol. 309, Issue 1, Jan 2009, 151-175, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IshikawaZeng2009.pdf)

KasraouiStantonZeng2011, *The combinatorics of Al-Salam-Chihara q-Laguerre polynomials,* Advances in Applied Math. Vol. 47, Issue 2, Aug 2011, 216-239, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KasraouiStantonZeng2011.pdf)

Apery

Chang1984, *A note on Apéry numbers,* Fibonacci Quart. 1984 (22,2): 178-180, [fibqy>](http://www.fq.math.ca/Scanned/22-2/chang.pdf)

Glasser2012, *A generalized Apéry series,* J. Integer Seq. Vol. 15 (2012), Article 12.4.3, [fibqy>](http://www.fq.math.ca/Scanned/22-2/chang.pdf)

GuoZeng2012, *New congruences for sums involving Apéry numbers or central Delannoy numbers,* arXiv (25 May 2012), [aXv>](http://arxiv.org/pdf/1008.2894v3.pdf)

JinDickinson2000, *Apéry sequences and Legendre transforms,* J. Austral. Math. Soc. (Series A) 68 (2000), 349-356, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JinDickinson2000.pdf)

LucaShparlinski2008, *Arithmetic properties of Apéry numbers,* J. London Math. Soc. (2008) 78 (3): 545-562, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LucaShparlinski2008.pdf)

Pan2014, *On divisibility of sums of Apéry polynomials,* J. Number Theory, Vol. 143, Oct 2014, 214-223, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pan2014.pdf)

Pilehrood Kh.Pilehrood T.Tauraso2012, *Congruences concerning Jacobi polynomials and Apéry polynomials and Apéry-like formulae,* Int. J. Number Theory, 8 (2012), no. 7, 1789-1811, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pilehrood%20Kh.Pilehrood%20T.Tauraso2012.pdf)

Schmidt1995, *Legendre transforms and Apéry's sequences,* J. Austral. Math. Soc. (Series A) **58** (1995), 358-375, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schmidt1995.pdf)

Sun Z-W.2010a, *On Apéry numbers and generalized cental trinomial coefficients,* arXiv (19 Aug 2010), [aXv>](http://arxiv.org/pdf/1006.2776v11.pdf)

Sun Z-W.2012a, *On sums of Apéry polynomials and related congruences,* J. Number Theory, Vol. 132, Issue 11, Nov. 2012, 2673-2699, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2012a.pdf)

Young1992, *Apéry numbers, Jacobi sums, and special values of generalized p-adic hypergeometric functions,* J. Number Theory 41, 231-255 (1992), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Young1992.pdf)

Apostol

DereSimsek2011a, *Unification of the three families of generalized Apostol type polynomials on the Umbral algebra,* arXiv (7 Oct 2011), [aXv>](http://arxiv.org/pdf/1110.2047v1.pdf)

LuLuo2013a, *Some properties of the generalized Apostol-type polynomials,* Bound. Value Prob. 2013, 2013:64-Proc. Int. Congress in Honour of Hari M. Srivastava, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuLuo2013a.pdf)

LuSrivastava2011, *Some series identities involving the generalized Apostol type and related polynomials,* Comput. Math. Appl Vol. 62, Issue 9, Nov 2011, 3591-3602, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\LuSrivastava2011.pdf)

LuXiangLuo2013, *Some results for Apostol-type polynomials associated with umbral algebra,* Adv. Difference Equ. 2013, 2013: 201, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuXiangLuo2013.pdf)

MahmudovKeleshteri2014, *q-extensions for the Apostol type polynomials,* J. Appl. Math. Vol. 2014 (2014), Article ID 868167, 8 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MahmudovKeleshteri2014.pdf)

OzdenSimsek2014, *Modification and unification of the Apostol-type numbers and polynomials and their applications,* Appl. Math. Comput. Vol. 235, May 2014, 338-351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/OzdenSimsek2014.pdf)

Wang Wei.Wang Wen2010, *Some results on power sums and Apostol type polynomials,* Integral Transforms Spec. Funct. Vol. 21, Issue 4, 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20Wei.Wang%20Wen.2010..pdf)

Apostol-Bernoulli

BagdasaryanAraci2013, *Some new identities on the Apostol-Bernoulli polynomials of higher order derived from Bernoulli basis,* arXiv (21 Nov 2013), aXv>

Kurt2013, *Some relationships between the generalized Apostol-Bernoulli and Apostol-Euler polynomials,* Turkish J. of Analysis and Number Theory 2013, Vol. 1, No. 1, 54-58, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kurt2013.pdf)

Luo2014, *q-extensions of some results involving the Luo-Srivastava generalizations of the Apostol-Bernoulli and Apostol-Euler polynomials,* Filomat 28:2 (2014), 329-351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Luo2014.pdf)

LuoSrivastava2005, *Some generalizations of the Apostol–Bernoulli and Apostol–Euler polynomials,* J. Math. Anal. Appl. Vol. 308, Issue 1, Aug 2005, 290-302, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Bernoulli/LuoSrivastava2005.pdf)

LuoSrivastava2006, *Some relationships between the Apostol-Bernoulli and Apostol-Euler polynomials,* Comput. Math. Appl. Vol. 51, Issues 3–4, Feb 2006, 631-642,

LuoSrivastava2011, *Some generalizations of the Apostol–Genocchi polynomials and the Stirling numbers of the second kind,* Appl. Math. Comput. Vol. 217, Issue 12, Feb 2011, 5702–5728, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Genocchi/LuoSrivastava2011.pdf)

Ozarslan2013, *Hermite-based unified Apostol-Bernoulli, Euler and Genocchi polynomials,* Adv. Difference Equations 2013, **2013**: 116, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ozarslan2013.pdf)

SrivastavaOzarslanKaanoglu2013, *Some generalized Lagrange-based Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials,* Russ. J. Math. Phys. Mar 2013, Vol. 20, Issue 1, 110-120, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaOzarslanKaanoglu2013.pdf)

Wang J.2013, *New recurrence formulae for the Apostol-Bernoulli and Apostol-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 247, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20J.2013.pdf)

Wang W.JiaWang T2008, *Some results on the Apostol–Bernoulli and Apostol–Euler polynomials,* Comput. Math. Appl. Vol. 55, Issue 6, Mar 2008, 1322-1332, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.JiaWang%20T.2008.pdf)

Apostol-Euler

ChenCaiLuo2013, *An extension of generalized Apostol-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 61, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenCaiLuo2013.pdf)

KimKimJang2008, *On the q-extension of Apostol-Euler numbers and polynomials,* Abstr. Appl. Anal. Vol. 2008 (2008), Article ID 296159, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimJang2008.pdf)

Kurt2013, *Some relationships between the generalized Apostol-Bernoulli and Apostol-Euler polynomials,* Turkish J. of Analysis and Number Theory 2013, Vol. 1, No. 1, 54-58, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kurt2013.pdf)

Luo2006, *Apostol-Euler polynomials of higher order and Gaussian hypergeometric functions,* Taiwanese J. of Math. Vol. 10, No. 4, 917-925, 2006, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Luo2006.pdf)

Luo2014, *q-extensions of some results involving the Luo-Srivastava generalizations of the Apostol-Bernoulli and Apostol-Euler polynomials,* Filomat 28:2 (2014), 329-351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Luo2014.pdf)

LuoSrivastava2005, *Some generalizations of the Apostol–Bernoulli and Apostol–Euler polynomials,* J. Math. Anal. Appl. Vol. 308, Issue 1, Aug 2005, 290-302, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Bernoulli/LuoSrivastava2005.pdf)

LuoSrivastava2006, *Some relationships between the Apostol-Bernoulli and Apostol-Euler polynomials,* Comput. Math. Appl. Vol. 51, Issues 3–4, Feb 2006, 631-642, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\LuoSrivastava2006.pdf)

SrivastavaOzarslanKaanoglu2013, *Some generalized Lagrange-based Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials,* Russ. J. Math. Phys. Mar 2013, Vol. 20, Issue 1, 110-120, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaOzarslanKaanoglu2013.pdf)

TrembleyGabouryFugère2012, *Some new classes of generalized Apostol-Euler and Apostol-Genocchi polynomials,* Int. J. Math. Math. Sci. Vol. 2012 (2012), Article ID 182785, 14 p, [gen>](https://www.hindawi.com/journals/ijmms/2012/182785/)

Wang J.2013, *New recurrence formulae for the Apostol-Bernoulli and Apostol-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 247, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20J.2013.pdf)

Wang W.JiaWang T.2008, *Some results on the Apostol–Bernoulli and Apostol–Euler polynomials,* Comput. Math. Appl. Vol. 55, Issue 6, Mar 2008, 1322-1332, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.JiaWang%20T.2008.pdf)

Apostol-Genocchi

BagdasaryanAraci2013, *Some new identities on the Apostol-Bernoulli polynomials of higher order derived from Bernoulli basis,* arXiv (21 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.4148v3.pdf)

JolanySharifiAliKelayie2013, *Some results for the Apostol-Genocchi polynomials of higher order,* Bull. Malays. Math. Sci. Soc. (2) 36(2) (2013), 465-479, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JolanySharifiAliKelayie2013.pdf)

Luo2009b, *q-extensions for the Apostol-Genocchi polynomials,* General Math. Vol. 17, No. 2 (2009), 113-125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Luo2009b.pdf)

Luo2014, *q-extensions of some results involving the Luo-Srivastava generalizations of the Apostol-Bernoulli and Apostol-Euler polynomials,* Filomat 28:2 (2014), 329-351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Luo2014.pdf)

LuoSrivastava2005, *Some generalizations of the Apostol–Bernoulli and Apostol–Euler polynomials,* J. Math. Anal. Appl. Vol. 308, Issue 1, Aug 2005, 290-302, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Bernoulli/LuoSrivastava2005.pdf)

LuoSrivastava2006, *Some relationships between the Apostol-Bernoulli and Apostol-Euler polynomials,* Comput. Math. Appl. Vol. 51, Issues 3–4, Feb 2006, 631-642, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\LuoSrivastava2006.pdf)

LuoSrivastava2011, *Some generalizations of the Apostol–Genocchi polynomials and the Stirling numbers of the second kind,* Appl. Math. Comput. Vol. 217, Issue 12, Feb 2011, 5702-5728, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Genocchi/LuoSrivastava2011.pdf)

Ozarslan2013, *Hermite-based unified Apostol-Bernoulli, Euler and Genocchi polynomials,* Adv. Difference Equations 2013, **2013**: 116, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ozarslan2013.pdf)

SrivastavaOzarslanKaanoglu2013, *Some generalized Lagrange-based Apostol-Bernoulli, Apostol-Euler and Apostol-Genocchi polynomials,* Russ. J. Math. Phys. Mar 2013, Vol. 20, Issue 1, 110-120, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaOzarslanKaanoglu2013.pdf)

SrivastavaOzarslanYilmaz2014, *Some families of differ. equat. assoc. with the Hermite-based Appell polyn. and other classes of Hermite-based polyn.,* Filomat 28: 4 (2014), 695-708, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaOzarslanYilmaz2014.pdf)

TrembleyGabouryFugère2012, *Some new classes of generalized Apostol-Euler and Apostol-Genocchi polynomials,* Int. J. Math. Math. Sci. Vol. 2012 (2012), Article ID 182785, 14 p, [gen>](https://www.hindawi.com/journals/ijmms/2012/182785/)

Wang J.2013, *New recurrence formulae for the Apostol-Bernoulli and Apostol-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 247, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20J.2013.pdf)

Wang W.JiaWang T.2008, *Some results on the Apostol–Bernoulli and Apostol–Euler polynomials,* Comput. Math. Appl. Vol. 55, Issue 6, Mar 2008, 1322-1332, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.JiaWang%20T.2008.pdf)

Appell

AcetoMalonekTomaz2014, *A unified matrix approach to the representation of Appell polynomials,* arXiv (3 Jun 2014), aXv> [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AcetoMalonekTomaz2014.pdf)

Anshelevich2009a, *Appell polynomials and their relatives II. Boolean theory,* Indiana Univ. Math. J. **58** (2009), 929-968, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Anshelevich2009a.pdf)

Anshelevich2009b, *Appell polynomials and their relatives III. Conditionaly free theory,* Illinois J. Math. Vol. 53, No. 1, Spring 2009, 39-66, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Anshelevich2009b.pdf)

BrettiNataliniRicci2004, *Generalizations of the Bernoulli and Appell polynomials,* Abstr. Appl. Anal. 2004:7 (2004) 613-623, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrettiNataliniRicci2004.pdf)

Carlitz1963b, *Products of Appell polynomials,* Collect. Math. (1963) Vol. 15, Issue: 3, 245-258, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1963b.pdf)

CostabileLongo2012, *Algebraic theory of Appell polynomials with application general linear interpolation problem,* Linear Algebra-Theorems and Applications, Edit. by H. A. Yasser, Publ.: InTech, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CostabileLongo2012.pdf)

HassenNguyen2008, *Hypergeometric Bernoulli polynomials and Appell sequences,* Int. J. Number Theory, Vol. 04, Issue 05, Oct 2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HassenNguyen2008.pdf)

HuKim2014, *On hypergeometric Bernoulli numbers and polynomials ,* arXiv (21 Aug 2014), [aXv>](http://arxiv.org/pdf/1408.3708v2.pdf)

KeleshteriMahmudov2015, *A q-umbral approach to q-Appell polynomials,* arXiv (19 May 2015), [aXv>](http://arxiv.org/pdf/1505.05067v1.pdf)

LiuPanZhang2014, *On the integral of the product of the Appell polynomials,* Integral Transforms Spec. Funct. Vol.25, Issue 9, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuPanZhang2014.pdf)

MaldonadoPradaSenosiain2007, *Basic Appell sequences,* Taiwanese J. of Math. Vol. 11, No. 4, 1045-1055, 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MaldonadoPradaSenosiain2007.pdf)

MaroniMejri2005, *Generalized Bernoulli polynomials revisited and some other Appell sequences,* Georgian Math. J. Vol. 12 (2005), Number 4, 697-716, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MaroniMejri2005.pdf)

Tempesta2008, *On Appell sequences of polynomials of Bernoulli and Euler type,* J. Math. Anal. Appl. Vol. 341, Issue 2, May 2008, 1295-1310, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MaroniMejri2005.pdf)

Vid¯unas2009, Specialization of Appell’s functions to univariate hypergeometric functions, arXiv(17 Oct 2009), [aXv>](http://arxiv.org/pdf/0804.0655v2.pdf)

array type polynomials

Simsek2013a, *Generating function for generalized Stirling type numbers, array type polynomials, Eulerian type polynomials and their applications,* Fixed Point Theory Appl. 2013, 2013: 87, [aXv>](http://arxiv.org/pdf/0804.0655v2.pdf)

Askey scheme

Ben CheikhLamiriOuni2009, *On Askey-scheme and d-orthogonality, I: A characterization theorem,* J. Comp. Appl. Math. Vol. 233, Issue 3, 1 Dec 2009, 621-629, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhLamiriOuni2009.pdf)

Koornwinder1988, *Group theoretic interpretation of Askey's scheme of hypergeometric orthogonal polynomials,* Lecture Notes in Math. Vol. 1329, 1988, 46-72, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhLamiriOuni2009.pdf)

Koornwinder2005b, *Nico Temme, the Askey scheme and me, 1968–2005,* published in *Liber Amicorum voor Nico Temme*, CWI, Amsterdam, 2005, 125-131, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder2005b.pdf)

YanallahZahaf2007, *New connection formulae for some q-orthogonal polynomials in q-Askey scheme,* arXiv (21 Nov 2007), [aXv>](http://arxiv.org/pdf/0711.3408v1.pdf)

Askey-Wilson

GaliffaOng2014, *A characterization of an Askey–Wilson difference equation,* J. Difference Equ. Appl. Vol. 20, Issue 9, 2014, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GaliffaOng2014.pdf)

IsmailRahman1991, *The associated Askey-Wilson polynomials,* Trans. Amer. Math. Soc. Vol. 328, No. 1, (Nov 1991), 201-237, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailRahman1991.pdf)

KoelinkStokman1999, *The Askey-Wilson function transform scheme,* arXiv (23 Dec 1999), [aXv>](http://arxiv.org/pdf/math/9912140v2.pdf)

Koornwinder2007, *The structure relation for Askey–Wilson polynomials,* J. Comp. Appl. Math. Vol. 207, Issue 2, Oct 2007, 214-226, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder2007.pdf)

Koornwinder2012, *Askey-Wilson polynomial,* V.2012 Scholarpedia, 7(7): 7761, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder2012.pdf)

VinetZhedanov2008, *Generalized Bochner theorem: Characterization of the Askey–Wilson polynomials,* J. Comp. Appl. Math. Vol. 211, Issue 1, Jan 2008, 45–56, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/VinetZhedanov2008.pdf)

Askey-Wilson algebra

Terwilliger2011, *The universal Askey-Wilson algebra,* SIGMA Symmetry Integrability Geom. Methods Appl. 7 (2011), 069, 24 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Terwilliger2011.pdf)

Barnes-type

Kim D.S.Kim T.2014a, *Barnes-type Narumi polynomials,* Adv. Difference Equ. 2014, 2014: 182, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.2014a.pdf)

Kim D.S.Kim T.KomatsuSeo2014, *Barnes-type Daehee polynomials,* arXiv (14 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.3079v1.pdf)

Kim2009b, *Barnes type multiple q-zeta functions and q-Euler polynomials,* arXiv (28 Dec 2009), [aXv>](http://arxiv.org/pdf/0912.5119v1.pdf)

KimSimsek2005, *Barnes’ type multiple Changhee q-zeta functions,* arXiv (10 Fev 2005), [aXv>](http://arxiv.org/pdf/math/0502204v1.pdf)

basis

BostanSalvySchost2008, *Power series composition and change of basis,* arXiv (15 Apr 2008), [aXv>](http://arxiv.org/pdf/0804.2337v1.pdf)

FoataZeilberger1991, *Multibasic Eulerian polynomials,* Trans. Amer. Math. Soc. Vol. 328, No. 2, (Nov 1991), 843-862, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoataZeilberger1991.pdf)

Ozarslan2013, *Hermite-based unified Apostol-Bernoulli, Euler and Genocchi polynomials,* Adv. Difference Equations 2013, **2013**: 116, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Ozarslan2013.pdf)

SrivastavaOzarslanYilmaz2014, *Some families of differ. equat. assoc. with the Hermite-based Appell polyn. and other classes of Hermite-based polyn.,* Filomat 28: 4 (2014), 695–708, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaOzarslanYilmaz2014.pdf)

Bell

Aigner1999b, *A characterization of the Bell numbers,* Discrete Math. Vol. 205, Issues 1–3, Jul 1999, 207-210, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Aigner1999b.pdf)

BirmajerGilWeiner2015, *Linear recurrence sequences and their convolutions via Bell polynomials,* J. Integer Seq. Vol. 18 (2015), Article 15.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Gil/gil3.pdf)

Corcino R.B.Corcino C.B.2011, *On generalized Bell polynomials,* Discrete Dyn. Nat. Soc. Vol. 2011 (2011), Article ID 623456, 21 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Corcino%20R.B.Corcino%20C.B.2011.pdf)

Corcino R.B.Jaylo-CamposMacodi-Ringia2014, *On noncentral Bell numbers and their Hankel transforms,* Turkish J. of Analysis and Number Theory 2014, Vol. 2, No. 2, 28-35, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CorcinoJaylo-CamposMacodi-Ringia2014.pdf)

EnnekingAhuja1976, *Generalized Bell numbers,* Fibonacci Quart. 1976 (14,1): 67-73, [fibqy>](http://www.fq.math.ca/Scanned/14-1/enneking.pdf)

Howard1979, *Bell polynomials and degenerate Stirling numbers,* Rend. Semin. Mat. Univ. Padova, tome 61 (1979), 203-219, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Howard1979.pdf)

Katriel2008, *On a generalized recurrence for Bell numbers,* J. Integer Seq. Vol. 11 (2008), Article 08.3.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Katriel/katriel6.pdf)

Katriel2008, *On a generalized recurrence for Bell numbers,* J. Integer Seq. Vol. 11 (2008), Article 08.3.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Katriel/katriel6.pdf)

LiuWang W.2012, *Harmonic number identities via hypergeometric series and Bell polynomials,* Integral Transforms Spec. Funct. Vol. 23, Issue 1, 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuWang%20W.2012.pdf)

MansourSchorkShattuck2012, *The generalized Stirling and Bell numbers revisited,* J. Integer Seq., Vol. 15 (2012), Article 12.8.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Schork/schork2.pdf)

MansourShattuck2011, *A recurrence related to the Bell numbers,* Integers 11 (2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourShattuck2011.pdf)

Mezò2011, *The r-Bell numbers,* J. Integer Seq. Vol. 14 (2011), Article 11.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Mezo/mezo9.pdf)

Mezò2012, *The dual of Spivey’s Bell number formula,* J. Integer Seq. Vol. 15 (2012), Article 12.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Mezo/mezo14.pdf)

MihoubiBelbachir2014, *Linear recurrences for r-Bell polynomials,* J. Integer Seq. Vol. 17 (2014), Article 14.10.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Mihoubi/mihoubi18.pdf)

NataliniRicci2006, *Laguerre-type Bell polynomials,* Int. J. Math. Math. Sci. Vol. 2006, Article ID 45423, 1-7, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NataliniRicci2006.pdf)

Shallit1980, *A triangle for the Bell numbers,* Fibonacci Quart. 18th anniversary volume: 69-70, [fibqy>](http://www.fq.math.ca/Books/Collection/shallit.pdf)

SixdeniersPensonSolomon2001, *Extended Bell and Stirling numbers from hypergeometric exponentiation,* J. Integer Seq. Vol. 4 (2001), Article 01.1.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/SIXDENIERS/bell.pdf)

Spivey2008, *A generalized recurrence for Bell numbers,* J. Integer Seq. Vol. 11 (2008), Article 08.2.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Spivey/spivey25)

Sun Z-W.Zagi2011, *On a curious property of Bell numbers,* Bull. Aust. Math. Soc. 84 (2011), no. 1, 153-158, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Zagi2011.pdf)

Wang W.Wang T.2007, *Matrices related to the Bell polynomials,* Linear Algebra Appl. Vol. 422, Issue 1, Apr 2007, 139-154, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2007.pdf)

Wang W.Wang T.2008a, *Identities via Bell matrix and Fibonacci matrix,* Discrete Appl. Math. Vol. 156, Issue 14, 28 Jul 2008, 2793-2803, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2008a.pdf)

Wang W.Wang T.2009, *Identities on Bell polynomials and Sheffer sequences,* Discrete Math. Vol. 309, Issue 6, 6 Apr 2009, 1637-1648, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2009.pdf)

Bernoulli

AlexanderZagier1991, *The entropy of a certain infinitely convolved Bernoulli measure,* J. London Math. Soc. Vol. s2-44, Issue 1 (Aug 1991), 121-134, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\AlexanderZagier1991.pdf)

AraciAcikgozBagdasaryanSen2013, *The Legendre polynomials associated with Bernoulli, Euler, Hermite and Bernstein polynomials,* Turkish J. Anal. Number Theory, 2013, Vol. 1, No. 1, 1-3, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozBagdasaryanSen2013.pdf)

Carlitz1954, *q-Bernoulli and Eulerian numbers,* Trans. Amer. Math. Soc. Vol. 76, No. 2 (Mar 1954), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1954.pdf)

Cheon G-S.2003, *A note on the Bernoulli and Euler polynomials,* Appl. Math. Letters Vol. 16, Issue 3, Apr 2003, 365–368, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Azarian2012a.pdf)

GouldQuaintance2014, *Bernoulli numbers and a new binomial transform identity,* J. Integer Seq. Vol. 17 (2014), Article 14.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Quaintance/quain3.pdf)

Kim2010a, *q-Bernstein polynomials, q-Stirling numbers and q-Bernoulli polynomials,* arXiv (26 Aug 2010), [aXv>](http://arxiv.org/pdf/1008.4547v1.pdf)

Kim2010b, *A note on q-Bernstein polynomials,* arXiv (1 Sep 2010), [aXv>](http://arxiv.org/pdf/1009.0097v1.pdf)

KimKimLeeRyoo2010, *Some Identities of Bernoulli numbers and polynomials associated with Bernstein polynomials,* Adv. Difference Equ. Vol. 2010, Article ID 305018, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLeeRyoo2010.pdf)

Bernstein

AraciAcikgozBagdasaryanSen2013, *The Legendre polynomials associated with Bernoulli, Euler, Hermite and Bernstein polynomials,* Turkish J. Anal. Number Theory, 2013, Vol. 1, No. 1, 1-3, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozBagdasaryanSen2013.pdf)

Cardenas-MoralesGarrancoRasa2011, *Bernstein-type operators which preserve polynomials,* Comput. Math. Appl. 62 (2011) 158–163, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cardenas-MoralesGarrancoRasa2011.pdf)

Kim2010a, *q-Bernstein polynomials, q-Stirling numbers and q-Bernoulli polynomials,* arXiv (26 Aug 2010), [aXv>](http://arxiv.org/pdf/1008.4547v1.pdf)

Kim2010b, *A note on q-Bernstein polynomials,* arXiv (1 Sep 2010), [aXv>](http://arxiv.org/pdf/1009.0097v1.pdf)

Kim2013, *Some identities on the Bernstein and q-Genocchi polynomials,* Bull. Korean Math. Soc. 50 (2013), No. 4, 1289-1296, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim2013.pdf)

KimKimLeeRyoo2010, *Some Identities of Bernoulli numbers and polynomials associated with Bernstein polynomials,* Adv. Difference Equ. Vol. 2010, Article ID 305018, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLeeRyoo2010.pdf)

LavertuLevesque1985, *On Bernstein's combinatorial identities,* Fibonacci Quart. 1985 (23,4): 347-355, [fibqy>](http://www.fq.math.ca/Scanned/23-4/lavertu.pdf)

Ostrovska2007, *The approximation of logarithmic function by q-Bernstein polynomials in the case q > 1,* Numer Algor (Jan 2007) Vol. 44, Issue 1, 69-82, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ostrovska2007.pdf)

Simsek2013c, *Unification of the Bernstein-type polynomials and their applications,* Bound. Value Probl. 2013, 2013: 56, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013c.pdf)

Veteleanu2010, *About q-Bernstein polynomials,* Revista Electronică MateInfo.ro Septembrie 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Veteleanu2010.pdf)

Waldron2005, *On the Bernstein–Bézier form of Jacobi polynomials on a simplex,* Technical Report-10/14/2005 Dept. of Math., Univ. of Auckland, New Zealand, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Waldron2005.pdf)

Bessel

Al-JarrahDempseyGlasser2002, *Generalized series of Bessel functions,* J. Comp. Appl. Math. 143 (2002) 1-8, [jou>](file:///C:\Users\Windows\Desktop\Documenti\Table%20of%20contents\Al-JarrahDempseyGlasser2002.pdf)

Carlitz1964, *The coefficients of the reciprocal of a Bessel function,* Proc. Amer. Math. Soc. Vol. 15, No. 2 (Apr 1964), 318-320, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1964.pdf)

ChenIsmailMuttalib1994, *Asymptotics of basic Bessel functions and q-Laguerre polynomials,* J. Comput. Appl. Math. Vol. 54, Issue 3, Oct 1994, 263-272, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenIsmailMuttalib1994.pdf)

ChenSrivastava1993, *A note on certain generating functions for the generalized Bessel polynomials,* J. Math. Anal. Appl **180**, 151-159 (1993), jou>

CiccoliKoelinkKoornwinder1998, *q-Laguerre polynomials and big q-Bessel functions and their orthogonality relations,* arXiv (6 May 1998), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CiccoliKoelinkKoornwinder1998.pdf)

DattoliMiglioratiSrivastava2004, *Some families of generating functions for the Bessel and related functions,* Georgian Math. J. Vol. 11 (2004), No. 2, 219-228, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliMiglioratiSrivastava2004.pdf)

Dhaouadi2013, *On the q-Bessel Fourier transform,* Bull. Math. Anal. Appl. Vol. 5 Issue 2 (2013), 42-60, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dhaouadi2013.pdf)

Kar1996, *On a general class of generating functions involving modified Bessel*

*polynomials,* Bulletin Calcutta Math. Soc. Vol. 88, No. 5, Oct 1996, Article No. 51, 363-366, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kar1996.pdf)

LinChenSrivastava2003, *Certain classes of finite-series relationships and generating Bessel polynomials,* Appl. Math. Comput. Vol. 137, Issues 2–3, 25 May 2003, 261-275, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Bessel/LinChenSrivastava2003.pdf)

PatilThakare1976b, *Some generating functions in unified form for the classical orthogonal polynomials and Bessel polynomials,* Indian J. Pure Appl. Math. 1976 (8,1): 94-102, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1976b.pdf)

PurohitKalla2007, *On q-Laplace transforms of the q-Bessel functions,* Fract. Calc. Appl. Anal. Vol. 10, No. 2, (2007), 189-196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PurohitKalla2007.pdf)

Yang S-l.Zheng2013a, *A determinant expression for the generalized Bessel polynomials,* J. of Applied Math. Vol. 2013 (2013), Article ID 242815, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-l.Zheng2013a.pdf)

Bessel big q-analogues

CiccoliKoelinkKoornwinder1998, *q-Laguerre polynomials and big q-Bessel functions and their orthogonality relations,* arXiv (6 May 1998), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CiccoliKoelinkKoornwinder1998.pdf)

Binet formula

BernoussiMottaRachidiSaeki2001, *Approximation of infinite generalized Fibonacci sequences and their asymptotic Binet formula,* Fibonacci Quart. 2001 (39,2): 168-180, [fibqy>](http://www.fq.math.ca/Scanned/39-2/bernoussi.pdf)

Brousseau1969a, *Linear recursion relations Lesson Three -- The Binet formulas,* Fibonacci Quart. 1969 (7,1): 99-104, [fibqy>](http://www.fq.math.ca/Scanned/7-1/brousseau-a.pdf)

DresdenDu2014, *A simplified Binet formula for k-generalized Fibonacci numbers,* J. Integer Seq. Vol. 17 (2014), Article 14.4.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Dresden/dresden6.pdf)

EdsonYayenie2009, *A new generalization of Fibonacci sequence and extended Binet's formula,* Integers 9 (2009), 639-654, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EdsonYayenie2009.pdf)

KappraffAdamson2004, *Generalized Binet formulas, Lucas polynomials, and cyclic constants,* Forma 19, 355-366, 2004, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KappraffAdamson2004.pdf)

Kiliç2008, *The Binet formula, sums and representations of generalized Fibonacci p-numbers,* European J. Combin. Vol. 29, Issue 3, Apr 2008, 701-711, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Kilic2010.pdf)

KiliçTasci2006, *The generalized Binet formula, representation and sums of the generalized order-k Pell numbers,* Taiwanese J. of Math. Vol. 10, No. 6, 1661-1670, Dec 2006, [nat>](http://journal.taiwanmathsoc.org.tw/~journal/tjm/V10N6/0612_18.pdf)

LeeLeeKimShin2001, *The Binet formula and representations of k-generalized Fibonacci numbers,* Fibonacci Quart. 2001 (39,2): 158-164, [fibqy>](http://www.fq.math.ca/Scanned/39-2/lee.pdf)

Mahajan2014, *The Binet forms for the Fibonacci and Lucas numbers,* Int. J. of Math. Trends and Technology Vol.10, No. 1, Jun 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mahajan2014.pdf)

StakhovRozin2006, *Theory of Binet formulas for Fibonacci and Lucas p-numbers,* Chaos, Soliton and Fractals, Vol. 27, Issue 5, Mar 2006, 1162-1177, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StakhovRozin2006.pdf)

binomial

Amghibech2007, *On sums involving binomial coefficients,* J. Integer Seq. Vol. 10 (2007), Article 07.2.1, jis> [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Azarian2012a.pdf)

Andrews1990, *Euler's "Exemplum Memorabile Induction Fallacis" and q-trinomial coefficients,* J. Amer. Math. Soc. Vol. 3, No. 3, Jul 1990, nat>

Azarian2012a, *Fibonacci identities as binomial sums,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 38, 1871-1876, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Azarian2012a.pdf)

Azarian2012b, *Fibonacci identities as binomial sums II,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 42, 2053-2059, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Azarian2012b.pdf)

Azarian2012c, *Identities involving Lucas or Fibonacci and Lucas numbers as binomial sums,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 45, 2221-2227, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Azarian2012c.pdf)

BelbachirMihoubi2015, *The (exponential) multipartitional polynomials and polynomial sequences of multinomial type, Part II,* Arab J. Math. Sci. Vol. 21, Issue 1, Jan 2015, 2-14, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirMihoubi2015.pdf)

BelbachirRahmaniSury2011, *Sums involving moments of reciprocals of binomial coefficients,* J. Integer Seq. Vol. 14 (2011), Article 11.6.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Rahmani/rahmani3.pdf)

BelbachirRahmaniSury2012, *Alternating sums of the reciprocals of binomial coefficients,* J. Integer Seq. Vol. 15 (2012), Article 12.2.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Sury/sury42.pdf)

BenjaminRouse2004, *Recounting binomial Fibonacci identities,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 25-28, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminRouse2004.pdf)

Benoumhani2003, *A sequence of binomial coefficients related to Lucas and Fibonacci numbers,* J. Integer Seq. Vol. 6 (2003), Article 03.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Benoumhani/benoumhani8.pdf)

BensonRatcliff2009, *Combinatorial properties of generalized binomial coefficients,* Contemp. Math. 2009, vol. 491, 141-150, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BensonRatcliff2009.pdf)

Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Boyadzhiev/boyadzhiev6.pdf)

Carlitz1976a, *Some binomial sums,* Fibonacci Quart. 1976 (14,3): 249-253, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1976a.pdf)

Carlitz1976b, *Some sums of multinomial coefficients,* Fibonacci Quart. 1976 (14,5): 427-438, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1976b.pdf)

Cooper2013, *The q-binomial theorem,* Auckland Mathematical Association, HoD Day, 17 May 2013, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cooper2013.pdf)

Duarte, de Oliveira2013, *Note on the convolution of binomial coefficients,* J. Integer Seq. Vol. 16 (2013), Article 13.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Duarte/duarte3)

Dzhumadil'daevYeliussizov2013, *Power sums of binomial coefficients,* J. Integer Seq. Vol. 16 (2013), Article 13.1.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Yeliussizov/dzhuma6.pdf)

Elsner2005, *On recurrence formulae for sums involving binomial coefficients,* Fibonacci Quart. 2005 (43,1): 31-45, [fibqy>](http://www.fq.math.ca/Papers1/43-1/paper43-1-5.pdf)

Gould1967, *The Bracket function, q-binomial coefficients, and some new Stirling number formulas,* Fibonacci Quart. 1967 (5,5): 401-423, [fibqy>](http://www.fq.math.ca/Scanned/5-5/gould.pdf)

Gould1974, *The design of the four binomial identities: Moriarty intervenes,* Fibonacci Quart. 1974 (12,3): 300-308, [fibqy>](http://www.fq.math.ca/Scanned/12-3/gould.pdf)

GouldQuaintance2014, *Bernoulli numbers and a new binomial transform identity,* J. Integer Seq. Vol. 17 (2014), Article 14.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Quaintance/quain3.pdf)

Hodel1974, *Combinatorial interpretation of an analog of generalized binomial coefficients,* Fibonacci Quart. 1974 (12,4): 360-362, [fibqy>](http://www.fq.math.ca/Scanned/12-4/hodel.pdf)

Hoggatt, Jr.1967, *Fibonacci numbers and generalized binomial coefficients,* Fibonacci Quart. 1967 (5,4): 383, [fibqy>](http://www.fq.math.ca/Scanned/5-4/hoggatt.pdf)

JouhetLassZeng2003, *Sur une généralisation des coefficients binomiaux,* arXiv (3 Mar 2003), [aXv>](http://arxiv.org/pdf/math/0303025v1.pdf)

KyriakoussisVamvakari2007, *Asymptotic behaviour of a q-binomial type distribution based on q-Krawtchouk orthogonal polynomials,* J. Comput. Anal. Appl. Vol. 8, No. 1, 2007, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KyriakoussisVamvakari2007.pdf)

Loeb1992, *A generalization of the binomial coefficients,* Discrete Math. Vol. 105, Issues 1–3, 14 Aug 1992, 143-156, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Loeb1992.pdf)

MihoubiMaamra2011, *Touchard polynomials, partial Bell polynomials and polynomials of binomial type,* J. Integer Seq. Vol. 14 (2011), Article 11.3.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Mihoubi/mihoubi10.pdf)

Nguyen2013, *Generalized binomial expansions and Bernoulli polynomials,* Integers 13 (2013), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nguyen2013.pdf)

Roman1992, *The logarithmic binomial formula,* Amer. Math. Monthly, Vol. 99, No. 7 (Aug. - Sep., 1992), 641-648, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Roman1992.pdf)

RotaShenTaylor1997, *All polynomials of binomial type are represented by Abel polynomials,* Annali della Scuola Normale Superiore di Pisa - Classe di Scienze 25.3-4 (1997): 731-738, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaShenTaylor1997.pdf)

Sofo2008a, *Double sums of binomial coefficients,* Int. Math. Forum, 3, 2008, no. 31, 1501-1512, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2008a.pdf)

Sofo2008b, *Sums of reciprocals of triple binomial coefficients,* Int. J. Math. Math. Sci. Vol. 2008, Article ID 794181, 11 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2008b.pdf)

Sofo2011b, *Integral identities for rational series involving binomial coefficients,* Bull. Malays. Math. Sci. Soc. (2) **34(3)** (2011), 631–637, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2011b.pdf)

SpiveySteil2006, *The k-binomial transforms and the Hankel transform,* J. Integer Seq. Vol. 9 (2006), Article 06.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Spivey/spivey7)

Stam1988, *Polynomials of binomial type and compound Poisson processes,* J. Math. Anal. Appl. Vol. 130, Issue 2, Mar 1988, 493-08, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Stam1988.pdf)

Strehl1994, *Binomial identities -- combinatorial and algorithmic aspects,* Discrete Math. Vol. 136, Issues 1–3, 31 Dec1994, 309-346, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strehl1994.pdf)

Sun Z-H.2001a, *Invariant sequences under binomial transformation,* Fibonacci Quart. 2001 (39,4): 324-333, [fibqy>](http://www.fq.math.ca/Scanned/39-4/sun1.pdf)

Sun Z-W.2002, *On the sum sigma(k=r)(mod m) binomial(n,k) and related congruences,* Israel J. Math. 128 (2002), 135-156, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2002.pdf)

Sun Z-W.2010b, *Binomial coefficients, Catalan numbers and Lucas quotients,* Sci. China Math. 53 (2010), no. 9, 2473-2488, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2010b.pdf)

Sun Z-W.Tauraso2007, *Congruences for sums of binomial coefficients,* J. Number Theory, Vol. 126, Issue 2, Oct 2007, 287-296, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Tauraso2007.pdf)

Sun Z-W.Tauraso2011, *On some new congruences for binomial coefficients,* Int. J. Number Theory, 07 (2011), No. 3, 645-662, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Tauraso2011.pdf)

Szablowski2014, *A few remarks on Euler and Bernoulli polyn. and their connections with binom. coef. and modifi…ed Pascal matrices,* Math. Æterna, Vol. 4, 2014, no. 1, 83-88, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szablowski2014.pdf)

Trif2000, *Combinatorial sums and series involving inverses of binomial coefficients,* Fibonacci Quart. 2000 (38,1): 79-83, [fibqy>](http://www.fq.math.ca/Scanned/38-1/trif.pdf)

Wang Yi2005, *Self-inverse sequences related to a binomial inverse pair,* Fibonacci Quart. 2005 (vol.43 ,1): 46-52, [fibqy>](http://www.fq.math.ca/Papers1/43-1/paper43-1-6.pdf)

Yang J-H.Zhao2006, *Sums involving the inverses of binomial coefficients,* J. Integer Seq. Vol. 9 (2006), Article 06.4.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Zhao/zhao20)

Brownian motion, Brownian motion q-analogue

AbateWhitt2011, *Brownian Motion and the generalized Catalan numbers,* J. Integer Seq. Vol. 14 (2011), Article 11.2.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Whitt/whitt6.pdf)

BassoNardon, *Brownian motion,* Dept. of Applied Mathematics University Ca’ Foscari Venice, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\BassoNardonxxxx.pdf)

BianePitmanYor2001, *Probability laws related to the Jacobi theta and Rieman z functions, and Brownian motion excursions,* Bull. Amer. Math. Soc. (N.S.) Vol. 38, no. 4, 435-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BianePitmanYor2001.pdf)

Bryc2014, *On integration with respect to the q-Brownian motion,* Statist. Probab. Lett. 94 (2014) 257-266, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bryc2014.pdf)

Herzog2013, *Brownian motion and Poisson process,* Stochastische Systeme, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Herzog2013.pdf)

Catalan

AbateWhitt2011, *Brownian Motion and the generalized Catalan numbers,* J. Integer Seq. Vol. 14 (2011), Article 11.2.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Whitt/whitt6.pdf)

Bouras2013, *A new characterization of Catalan numbers related to Hankel transforms and Fibonacci numbers,* J. Integer Seq. Vol. 16 (2013), Article 13.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Bouras/bouras4.pdf)

Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Boyadzhiev/boyadzhiev6.pdf)

Callan2005, *A combinatorial interpretation for a super-Catalan recurrence,* J. Integer Seq. Vol. 8 (2005), Article 05.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Callan/callan301.pdf)

Cigler2013, *Some remarks about q-Chebyshev polynomials and q-Catalan numbers and related results,* arXiv (? 2013), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cigler2013.pdf)

Elezovic2014, *Asymptotic expansions of central binomial coefficients and Catalan numbers,* J. Integer Seq. Vol. 17 (2014), Article 14.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Elezovic/elezovic5.pdf)

NkwantaBarnes2012, *Two Catalan-type Riordan arrays and their connections to the Chebyshev polyn. of the first kind,* J. Integer Seq. Vol. 15 (2012), Article 12.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Nkwanta/nkwanta2.pdf)

NkwantaTefera2013, *Curious relations and identities involving the Catalan generating function and numbers,* J. of Integer Seq. Vol. 16 (2013), Article 13.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Nkwanta/nkwanta4.pdf)

Rogers1978, *Pascal triangles, Catalan numbers and renewal arrays,* Discrete Math. Vol. 22, Issue 3, 1978, 301–310, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rogers1978.pdf)

Sun Z-W.2010b, *Binomial coefficients, Catalan numbers and Lucas quotients,* Sci. China Math. 53 (2010), no. 9, 2473–2488, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2010b.pdf)

Cauchy

BertolaGekhtmanSzmigielski2010, *Cauchy biorthogonal polynomials,* J. Approx. Theory Vol. 162, Issue 4, Apr 2010, 832-867, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Cauchy/BertolaGekhtmanSzmigielski2010.pdf)

CandelpergherCoppo2012, *A new class of identities involving Cauchy numbers, harmonic numbers and zeta values,* Ramanujan J. April 2012, Volume 27, Issue 3, 305-328, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CandelpergherCoppo2012.pdf)

KamanoKomatsu2013, *Poly-Cauchy polynomials,* Moscow J. of Combin. and Number Theory 2013, Vol. 3, Issue 2, 61-87 [181-207], [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KamanoKomatsu2013.pdf)

KimKim2013c, *Higher -order Cauchy of the first kind and poly-Cauchy of the first kind mixed type polynomials,* arXix (9 Aug 2013), [aXv>](http://arxiv.org/pdf/1308.2115v1.pdf)

KimKim2013e, *Poisson-Charlier and poly-Cauchy mixed-type polynomials,* arXix (4 Sep 2013), [aXv>](http://arxiv.org/pdf/1309.0884v1.pdf)

KimKim2013g, *Higher-order Cauchy numbers and polynomials,* arXiv (12 Oct 2013), [aXv>](http://arxiv.org/pdf/1310.3369v1.pdf)

Komatsu2013a, *Poly-Cauchy numbers,* Kyushu J. Math. 67 (2013), 143-153, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013a.pdf)

Komatsu2013b, *Sums of products of Cauchy numbers, including poly-Cauchy numbers,* J. Discrete Math. Vol, 2013 (2013), Article ID 373927, 10 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013b.pdf)

Komatsu2013c, *Poly-Cauchy numbers and poly-Bernoulli numbers,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013c.pdf)

KomatsuLaohakosolLiptal2013, *A generalization of poly-Cauchy numbers and their properties,* Abstr. Appl. Anal. Vol. 2013 (2013), Article ID 179841, 8 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KomatsuLaohakosolLiptal2013.pdf)

KomatsuLuca2013, *Some relationships between poly-Cauchy numbers and poly-Bernoulli numbers,* Ann. Math. Inform. **41** (2013) 99-105, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KomatsuLuca2013.pdf)

LiuQiDing2010, *Some recurrence relations for Cauchy numbers of the first kind,* J. Integer Seq. Vol. 13 (2010), Article 10.3.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Liu/liu4.pdf)

MerliniSprugnoliVerri2006, *The Cauchy numbers,* Discrete Math. Vol. 306, Issue 16, Aug 2006, 1906-1920, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MerliniSprugnoliVerri2006.pdf)

central coefficients

Barry2013a, *On the central coefficients of Riordan matrices,* J. Integer Seq. Vol. 16 (2013), Article 13.5.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry1/barry242.pdf)

BlasiakDattoliHorzelaPensonZhukovsky2008, *Motzkin numbers, central trinomial coefficients and hybrid polyn.,* J. Integer Seq. Vol. 11 (2008), Article 08.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Penson/penson131.pdf)

Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Boyadzhiev/boyadzhiev6.pdf)

Elezovic2014, *Asymptotic expansions of central binomial coefficients and Catalan numbers,* J. Integer Seq. Vol. 17 (2014), Article 14.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Elezovic/elezovic5.pdf)

GuoZeng2012, *New congruences for sums involving Apéry numbers or central Delannoy numbers,* arXiv (25 May 2012), [aXv>](http://arxiv.org/pdf/1008.2894v3.pdf)

Hetyei2006a, *Central Delannoy numbers and balanced Cohen-Macaulay complexes,* Ann. Comb. 10 (2006) 443-462, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2006a.pdf)

Hetyei2006b, *Central Delannoy numbers, Legendre polynomials, and a balanced join operation preserving the Cohen-Macaulay property,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2006b.pdf)

Kruchinin D.Kruchinin V.2012, *A method for obtaining generating functions for central coefficients of triangles,* J. Integer Seq., Vol. 15 (2012), Article 12.9.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Kruchinin/kruchinin5.pdf)

Mikic2016, *A Proof of a Famous Identity Concerning the Convolution of the Central Binomial Coefficients,* J. Integer Seq. Vol. 19 (2016), Article 16.6.6, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mikic2016.pdf)

Noe2006, *On the divisibility of generalized central trinomial coefficients,* J. of Integer Seq., Vol. 9 (2006), Article 06.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Noe/noe35.pdf)

PetkovicRajkovicBarry2011, *The Hankel transform of generalized central trinomial coefficients and related sequences,* Integral Transforms Spec. Funct. 2011 (vol.22,1): 29-44, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PetkovicRajkovicBarry2011.pdf)

Robbins1987, *Representing binom (2n n) as a sum of squares,* Fibonacci Quart. 1987 (25,1): 29-33, [fibqy>](http://www.fq.math.ca/Scanned/25-1/robbins.pdf)

Romik2003, *Some formulas for the central trinomial and Motzkin number,* J. Integer Seq. Vol. 6 (2003), Article 03.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Romik/romik5.pdf)

Sprugnoli2006, *Sums of reciprocals of the central binomial coefficients,* Integers 6 (2006), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sprugnoli2006.pdf)

Sprugnoli2012, *Alternating weighted sums of inverses of binomial coefficients,* J. Integer Seq. Vol. 15 (2012), Article 12.6.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Sprugnoli/sprugnoli6)

Sulanke2003, *Objects counted by the central Delannoy numbers,* J. Integer Seq. Vol. 6 (2003), Article 03.1.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Sulanke/delannoy.pdf)

Sun Z-W.2010a, *On Apéry numbers and generalized central trinomial coefficients,* arXiv (19 Aug 2010), [aXv>](http://arxiv.org/pdf/1006.2776v11.pdf)

Sun Z-W.2011c, *On congruences related to central binomial coefficients,* J. Number Theory, 131 (2011), no. 11, 2219-2238, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011c.pdf)

Sun Z-W.2014, *Congruences involving generalized central trinomial coefficients,* Sci. China Math. 2014, Vol. 57, Issue 7, 1375-1400, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2014.pdf)

central factorial numbers

Charalambides1981, *Central factorial numbers and related expansions,* Fibonacci Quart. 1981 (19,5): 451-455, [fibqy>](http://www.fq.math.ca/Scanned/19-5/charalambides)

KangRyoo2013, *A research on a certain family of numbers and polynomials related to Stirling numbers, central factorial numbers, and Euler numbers,* J. Appl. Math. Vol. 2013 (2013), Article ID 158130, 10 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KangRyoo2013.pdf)

Chan-Chyan-Srivastava

SrivastavaNisarKhan2014, *Some umbral calculus presentations of the Chan-Chyan-Srivastava polyn. and the Erkus-Srivastava polyn.,* Proyecciones, Vol. 33, No 1, 77-90, Mar 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaNisarKhan2014.pdf)

Charlier

de MedicisStantonWhite1995, *The combinatorics of q-Charlier polynomials,* J. Comb. Theory Ser. A, Vol. 69, Issue 1, Jan 1995, 87-114, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/de%20MedicisStantonWhite1995.pdf)

KimStantonZeng2006, *The combinatorics of the Al-Salam-Chihara q-Charlier polynomials,* Sém. Lothar. Combin 54 (2006), Article B54i, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimStantonZeng2006.pdf)

Shibukawa2014, *Multivariate Meixner, Charlier and Krawtchouk polynomials,* arXiv (29 Apr 2014), [aXv>](http://arxiv.org/pdf/1404.7491v1.pdf)

Zeng J.1995, *The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polyn.,* J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413-424, [aXv>](http://arxiv.org/pdf/1404.7491v1.pdf)

Chebyshev (Tschebyscheff)

AharonovBeardonDriver2005, *Fibonacci, Chebyshev, and orthogonal polynomials,* Amer. Math. Monthly Vol. 112, No. 7 (2005), 612-630, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharonovBeardonDriver2005.pdf)

Barry2009c, *Symmetric third-order recurring sequences, Chebyshev polynomials, and Riordan arrays,* J. Integer Seq. Vol. 12 (2009), Article 09.8.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Barry4/barry64.pdf)

BenjaminEricksenJayawantShattuck2010, *Combinatorial trigonometry with Chebyshev polynomials,* J. Statist. Plann. Inference, Vol. 140, Issue 8, Aug 2010, 2157-2160, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminEricksenJayawantShattuck2010.pdf)

BenjaminWalton2009, *Counting on Chebyshev polynomials,* Mathematics Magazine, Vol. 82, No. 2, 117-126. Apr 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminWalton2009.pdf)

BenjaminWalton2010, *Combinatorially composing Chebyshev polynomials,* J. Statist. Plann. Inference, Vol. 140, Issue 8, Aug 2010, 2161-2167, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminWalton2010.pdf)

BergumWagnerHoggatt, Jr.1975, *Chebeyshev polynomials and related sequences,* Fibonacci Quart. 1975 (13,1): 19-24, [fibqy>](http://www.fq.math.ca/Scanned/13-1/bergum.pdf)

BoyadjievScherer2001, *On the Chebyshev polynomials,* Kuwait J. Sci. Eng. **28**(2) 2001, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BoyadjievScherer2001.pdf)

Buschman1963, *Fibonacci numbers, Chebyshev polynomials, generalizations and difference equations,* Fibonacci Quart. 1963 (1,4): 1-7, [fibqy>](http://www.fq.math.ca/Scanned/1-4/buschman-a.pdf)

ChenGriffinIsmail2007, *Generalizations of Chebyshev polynomials and polynomial mappings,* Trans. Amer. Math. Soc. Vol. 359, No. 10, Oct 2007, 4787-4828, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenGriffinIsmail2007.pdf)

ChenMansourZou2012, *Embedding distributions and Chebyshev polynomials,* Graphs and Combinatorics Vol. 28, Issue 5 , 597-614, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenMansourZou2012.pdf)

Cigler2013, *Some remarks about q-Chebyshev polynomials and q-Catalan numbers and related results,* arXiv (? 2013), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cigler2013.pdf)

Dragomir2014, *Approximating the Riemann-Stieltjes integral via a Chebyshev type functional,* Acta Comment. Univ. Tartu. Math. Vol. 18, Number 2, 2014, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dragomir2014.pdf)

Egge2007, *Restricted colored permutations and Chebyshev polynomials,* Discrete Math. Vol. 307, Issue 14, 28 Jun 2007, 1792-1800, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Egge2007.pdf)

ElizaldeMansour2005, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials,* Discrete Math. 305 (2005) 170-189, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ElizaldeMansour2005.pdf)

FaberLiesenTichy2010, On Chebyshes polynomials of matrices, SIAM J. Matrix Anal. Appl. 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FaberLiesenTichy2010.pdf)

GoginHirvensalo2007, *On the generating function of discrete Chebyshev polynomials,* Turku Centre for Computer Science, TUCS Technical Report No 819, Apr 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GoginHirvensalo2007.pdf)

Horadam1969, *Tschebyscheff and other functions associated with the sequence {Wn(a,b;p,q)},* Fibonacci Quart. 1969 (7,1): 14-22, [fibqy>](http://www.fq.math.ca/Scanned/7-1/horadam.pdf)

Jaiswal1974, *On polynomials related to Tchebichef polynomials of the second kind,* Fibonacci Quart. 1974 (12,3): 263-264, [fibqy>](http://www.fq.math.ca/Scanned/12-3/jaiswal.pdf)

Kimberling1980a, *Mixing properties of mixed Chebyshev polynomials,* Fibonacci Quart. 1980 (18,4): 332-340, [fibqy>](http://www.fq.math.ca/Scanned/18-4/kimberling1.pdf)

Kimberling1980b, *Four composition identities for Chebyshev polynomials,* Fibonacci Quart. 1980 (18,4): 353-369, [fibqy>](http://www.fq.math.ca/Scanned/18-4/kimberling2.pdf)

KimKimLee2014, *Some identities for Bernoulli polynomials involving Chebyshev polynomials,* J. Comput. Anal. Appl. Jan 2014, Vol. 16, Issue 1, 172, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLee2014.pdf)

KimZeng2003, *Combinatorics of generalized Tchebycheff polynomials,* European J. Combin. Vol. 24, Issue 5, Jul 2003, 499-509, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimZeng2003.pdf)

KitaevMansour2005, *Linear recurrences and Chebyshev polynomials,* Fibonacci Quart. 2005 (43,3): 256-261, [fibqy>](http://www.fq.math.ca/Papers1/43-3/paper43-3-8.pdf)

Kuijlaars1995, *Chebyshev-type quadrature and zeros of Faber polynomials,* J. Comput. Appl. Math. Vol. 62, Issue 2, Sep 1995, 155-179, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kuijlaars1995.pdf)

Lang1992, *A combinatorial problem in the Fibonacci nb. system and two-variable generalizazions of Chebyshev's polyn.,* Fibonacci Quart. 1992 (30,3): 199-210, [fibqy>](http://www.fq.math.ca/Scanned/30-3/lang.pdf)

LeeWong2011, *On Chebyshev's polynomials and certain combinatorial identities,* Bull. Malays. Math. Sci. Soc. (2) **34**(2) (2011), 279-286, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LeeWong2011.pdf)

Li2014, *On Chebyshev polynomials, Fibonacci polynomials, and their derivatives,* J. Appl. Math. Vol. 2014, Article ID 451953, 8 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Li2014.pdf)

MansourVainshtein2000, *Restricted permutations, continued fractions, and Chebyshev polynomials,* Electron. J. Combin. 7 (2000), #R17, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourVainshtein2000.pdf)

MansourVainshtein2002, *Restricted permutations and Chebyshev polynomials,* Sém. Lothar. Combin. 47 (2002), Article B47c, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourVainshtein2002.pdf)

MelhamShannon1995c, *On reciprocal sums of Chebyshev related sequences,* Fibonacci Quart. 1995 (33,3): 194-202, [fibqy>](http://www.fq.math.ca/Scanned/33-3/melham.pdf)

NkwantaBarnes2012, *Two Catalan-type Riordan arrays and their connections to the Chebyshev polyn. of the first kind,* J. Integer Seq. Vol. 15 (2012), Article 12.3.3, jis>

Pethe1985, *On Lucas fundamental functions and Chebychev polynomial sequences,* Fibonacci Quart. 1985 (23,1): 57-65, [fibqy>](http://www.fq.math.ca/Scanned/23-1/pethe.pdf)

Stankov2013, *On linear combinations of Chebyshev polynomials,* arXiv (9 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.2230v1.pdf)

Zhang W.2002, *On Chebyshev polynomials and Fibonacci numbers,* Fibonacci Quart. 2002 (40,5): 424-428, [fibqy>](http://www.fq.math.ca/Scanned/40-5/zhang-wenpeng.pdf)

Chebyshev-Boubaker

Barry2013d, *On the connection coefficients of the Chebyshev-Boubaker polynomials,* The Scientific World J. Vol. 2013 (2013), Article ID 657806, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Barry2013d.pdf)

circulant matrices

BottcherGrudskyArellano2004, *Approximating inverses of Toeplitz matrices by circulant matrices,* Methods Appl. Anal. Vol. 11, No. 2, p 211-220, Jun 2004, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BottcherGrudskyArellano2004.pdf)

CarliFerrantePavonPicci2013, *An efficient algorithm for maximum entropy extension of block-circulant covariance matrices,* Linear Algebra Appl. Vol. 439, Issue 8, 15 Oct 2013, 2309–2329 arXiv (8 Feb 2013), [aXv>](https://arxiv.org/pdf/1107.2465v2.pdf)

CivcivTurkmen2007, *Notes on norms of circulant matrices with Lucas number,* Int. J. of Information and Systems Sc. Vol. 4, Number 1, P 142-147, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CivcivTurkmen2007.pdf)

GellerKraPopescuSimanca2012, *On circulant matrices,* Preprint, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GellerKraPopescuSimanca2012.pdf)

KraSimanca2012, On circulant matrices, Notices AMS, Vol. 59, Number 3, 2012, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KraSimanca2012.pdf)

Tee2007, *Eigenvectors of block circulant and alternating circulant matrices,* New Zealand J. Math. Vol. 36 (2007), 195-211, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tee2007.pdf)

Varga1954, *Eigenvalues of circulant matrices,* Pacific J. Math. Vol. 4, No. 1 May 1954, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Varga1954.pdf)

Zellini1979, *On some properties of circulant matrices,* Linear Algebra Appl 26:31-43(1979), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zellini1979.pdf)

ZelliniMack1981, *On some theorems on circulant matrices,* Linear Algebra Appl. Vol. 41, Dec 1981, 137-149, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zellini1979.pdf)

coefficients method

EhrenborgReaddy2016, *The Gaussian coefficient revisited,* J. Integer Seq. Vol. 19 (2016), Article 16.7.8, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EhrenborgReaddy2016.pdf)

MerliniSprugnoliVerri2007, *The method of coefficients,* Amer. Math. Monthly, Vol. 114, No. 1 (Jan., 2007), 40-57, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MerliniSprugnoliVerri2007.pdf)

Szwarc1992, *Connection coefficients of orthogonal polynomials,* Canad. Math. Bull. Vol. 35 (4), 1992, 548-556, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szwarc1992.pdf)

Cohen-Macaulay property

Hetyei2006a, *Central Delannoy numbers and balanced Cohen-Macaulay complexes,* Ann. Comb. 10 (2006) 443-462, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2006a.pdf)

Hetyei2006b, *Central Delannoy numbers, Legendre polynomials, and a balanced join operation preserving the Cohen-Macaulay property,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2006b.pdf)

combinatorial theory

AkyuzHalici2013, *On some combinatorial identities involving the terms of generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 431-435, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AkyuzHalici2013.pdf)

AndersonBenjaminRouse2005, *Combinatorial proofs of Fermat's, Lucas's, and Wilson's theorems,* Amer. Math. Monthly, Vol. 112, No. 3, 266-268, Mar 2005, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AndersonBenjaminRouse2005.pdf)

AndradeSantosdaSilvaSilva2013, *Polyn. generalizations and combin. interpretations for seq. including the Fibonacci and Pell numbers,* Open J. Discrete Math. 2013, 3, 25-32, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AndradeSantosda%20SilvaSilva2013.pdf)

BelbachirBelkhirBousbaa2014, *Combinatorial approach of certain generalized Stirling numbers,* arXiv (23 Nov 2014), [aXv>](http://arxiv.org/pdf/1411.6271v1.pdf)

BelbachirBousbaa2014b, *Combinatorial identities for the r-Lah numbers,* Ars Comb. 115: 453-458 (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirBousbaa2014b.pdf)

BelbachirKomatsuSzalay2014, *Linear recurrences associated to rays in Pascal's triangle and combinatorial identities,* Math. Slovaca 64 (2014), No. 2, 287-300, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirKomatsuSzalay2014.pdf)

Belbahri2010, *Scale invariant operators and combinatorial expansions,* Adv. in Appl. Math. Vol. 45, Issue 4, Oct 2010, 548-563, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Belbahri2010.pdf)

BenjaminCameronQuinn2007, *Fibonacci deteminants - a combinatorial approach,* Fibonacci Quart. 45(1): 39-55. Claremont Colleges - HMC Faculty Scholarship, [fibqy>](http://www.fq.math.ca/Papers1/45-1/quartbenjamin01_2007.pdf)

BenjaminDresden2007, *A combinatorial proof of Vandermonde's determinant,* Amer. Math. Monthly, Vol. 114, No. 4, 338-341, Apr 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminDresden2007.pdf)

BenjaminEricksenJayawantShattuck2010, *Combinatorial trigonometry with Chebyshev polynomials,* J. Statist. Plann. Inference, Vol. 140, Issue 8, Aug 2010, 2157–2160, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminEricksenJayawantShattuck2010.pdf)

BenjaminPlott2008-2009, *A combinatorial approach to fibonomial coefficients,* Fibonacci Quart. 2008-09 (46-47,1): 7-9, [fibqy>](https://www.math.hmc.edu/~benjamin/papers/Fibonomial.pdf)

BenjaminWalton2010, *Combinatorially composing Chebyshev polynomials,* J. Statist. Plann. Inference, Vol. 140, Issue 8, Aug 2010, 2161-2167, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminWalton2010.pdf)

BensonRatcliff2009, *Combinatorial properties of generalized binomial coefficients,* Contemp. Math. 2009, vol. 491, 141-150, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BensonRatcliff2009.pdf)

BergumHoggatt, Jr.1978, *A combinatorial problem involving recursive sequences and tridiagonal matrices,* Fibonacci Quart. 1978 (16,2): 113-117, [fibqy>](http://www.fq.math.ca/Scanned/16-2/bergum.pdf)

Brietzke2008, *An identity of Andrews and a new method for the Rordan array proof of combinatorial identities,* Discrete Math. Vol. 308, Issue 18, Sep 2008, 4246-4262, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brietzke2008.pdf)

CakicEl-DesoukyMilovanovic2013, *Explicit formulas and combinatorial identities for generalized Stirling numbers,* Mediterr. J. Math. Feb 2013, Vol. 10, Issue 1, 57-72, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CakicEl-DesoukyMilovanovic2013.pdf)

Callan2005, *A combinatorial interpretation for a super-Catalan recurrence,* J. Integer Seq. Vol. 8 (2005), Article 05.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Callan/callan301.pdf)

Cameron2011, *Combinatorics with the Riordan Group,* NUMS Conference Reed College, Apr 9, 2011, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cameron2011.pdf)

Cameron2013, *Enumerative combinatorics 5: q-analogues,* The LTCC lectures, Autumn 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cameron2013.pdf)

CanDagli2014, *Extended Bernoulli and Stirling matrices and related combinatorial identities,* Linear Algebra Appl. Vol. 444, Mar 2014, 114-131 arXiv(4 Dec 2013), [aXv>](http://arxiv.org/pdf/1306.5888v2.pdf)

CheonKimShapiro2012, *Combinatorics of Riordan arrays with identical A and Z sequences,* Discrete Math. Vol. 312, Issues 12–13, Jul 2012, 2040-2049, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.KimShapiro2012.pdf)

Chu1994a, *Inversion techniques and combinatorial identities. - A unified treatment for the 7F6–series identities,* Collect. Math. 45, 1 (1994), 13–43, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1994a.pdf)

Chu1994b, *Inversion techniques and combinatorial identities. Strange evaluations of basic hypergeometric series,* Compos. Math. tome 91, no 2 (1994), 121-144, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1994b.pdf)

Chu1995, *Inversion techniques and combinatorial identities. Jackson’s q-analogue of the Dougall-Dixon theorem and the dual formulae,* Compos. Math. **95**: 43-68, 1995, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1995.pdf)

Chu2002, *Inversion techniques and combinatorial identities: balanced hypergeometric series,* Rocky Mountain J. Math. Vol. 32, No. 2 (2002), 561-588, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu2002.pdf)

ClarkeHanZen1997, *A combinatorial interpretation of the Seidel generation of q-derangement numbers,* Annals Comb. 1997, Vol. 1, Issue 1, 313-327, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ClarkeHanZen1997.pdf)

CohnEvenMengerHooper1962, *On the number of partitionings of a set of n distinct objects,* Amer. Math. Monthly, Vol. 69, No. 8 (Oct 1962), 782-785, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CohnEvenMengerHooper1962.pdf)

Corcino R.B.Fernandez2014, *A combinatorial approach for q-analogue of r-Stirling Numbers,* British J. of Math. and Computer Sci. BJMCS **4** (9), 1268-1279, 2014, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Corcino%20R.B.Fernandez2014.pdf)

Huang1997, *Applications of residues to combinatorial identities,* Proc. Amer. Math. Soc. 125 (1997), 1011-1017, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Huang1997.pdf)

Kemeny1984, *Matrix representation for combinatorics,* J. Combin. Theory Ser. A, Vol. 36, Issue 3, May 1984, 279–306, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kemeny1984.pdf)

KimStantonZeng2006, *The combinatorics of the Al-Salam-Chihara q-Charlier polynomials,* Sém. Lothar. Combin 54 (2006), Article B54i, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimStantonZeng2006.pdf)

KimZeng2003, *Combinatorics of generalized Tchebycheff polynomials,* European J. Combin. Vol. 24, Issue 5, Jul 2003, 499-509, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimZeng2003.pdf)

Lang2009, *Combinatorial interpretation of generalized Stirling numbers,* J. Integer Seq. Vol. 12 (2009), Article 09.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Lang/lang.pdf)

MezòDil2009, *Euler-Seidel method for certain combinatorial numbers and a new characterization of Fibonacci sequence,* Cent. Eur. J. Math. Jun 2009, Vol. 7, Issue 2, 310-321, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Fibonacci/Mez%F2Dil2009.pdf)

Riordan1964, *Inverse relations and combinatorial identities,* Amer. Math. Monthly vol.71, No. 5 (May, 1964), 485-498, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Riordan1964.pdf)

Rota1996, *Report on the present state of combinatorics,* Discrete Math. 153 (1996), 289-303, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rota1996.pdf)

RotaKahanerOdlyzko1973, *On the foundations of combinatorial theory. VIII. Finite operator calculus,* J. Math. Anal. Appl. Vol. 42, Issue 3, Jun 1973, 684-760, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaKahanerOdlyzko1973.pdf)

ShannonOllerton2002, *Combinatorial matrices and linear recursive sequences,* Fibonacci Quart. 2002 (40,5): 417-423, [fibqy>](http://www.fq.math.ca/Scanned/40-5/shannon2.pdf)

Spivey2011, *On solutions to a general combinatorial recurrence,* J. Integer Seq. Vol. 14 (2011), Article 11.9.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Spivey/spivey31)

Strehl1994, *Binomial identities -- combinatorial and algorithmic aspects,* Discrete Math. Vol. 136, Issues 1–3, 31 Dec1994, 309-346, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strehl1994.pdf)

Sun Z-W.2003a, *Combinatorial identities in dual sequences,* Europ. J. Combin. 24 (2003), 709-718, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2003a.pdf)

Sun Z-W.2007, *Combinatorial congruences and Stirling numbers,* Acta Arith. 126 (2007), no. 4, 387-398, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2007.pdf)

Trif2000, *Combinatorial sums and series involving inverses of binomial coefficients,* Fibonacci Quart. 2000 (38,1): 79-83, [fibqy>](http://www.fq.math.ca/Scanned/38-1/trif.pdf)

Viennot1983, *Une théorie combinatoire des polynômes orthogonaux généraux,* Notes de conférences données à l’Univ. du Québec à Montréal, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Viennot1983.pdf)

Wang Yi.Zhang Z-H.2015, *Combinatorics of generalized Motzkin numbers,* J. Integer Seq. Vol. 18 (2015), Article 15.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Wang/wang21.pdf)

Webster1995, *A combinatorial problem with a Fibonacci solution,* Fibonacci Quart. 1995 (33,1): 26-31, [fibqy>](http://www.fq.math.ca/Scanned/33-1/webster.pdf)

XiongHallTsao2014, *Combinatorial interpretation of general Eulerian numbers,* J. Discrete Math. Vol. 2014 (2014), Article ID 870596, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/XiongHallTsao2014.pdf)

ZhangWuyungaowaMa2013, *A class of formal operators for combinatorial identities and its application,* Int. J. of Mathematical, Comput., Physical and Quantum Engineer. Vol. 7, No:3, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhangWuyungaowa2013.pdf)

Comtet

El-DesoukyGomaa2011, *q-Comtet and generalized q-harmonic numbers,* J. Math. Sci .Adv. Appl. Vol. 10, Number 1/2, 2011, 33-52, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/El-DesoukyGomaa2011.pdf)

congruences

Adelberg1998, *2-adic congruences of Nörlund numbers and of Bernoulli numbers of the second kind,* J. Number Theory 73, 47-58 (1998), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adelberg1998.pdf)

Adelberg2000, *Universal higher order Bernoulli numbers and Kummer and related congruences,* J. Number Theory Vol. 84, Issue 1, Sep 2000, 119-135, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adelberg2000.pdf)

Adelberg2004, *Universal Bernoulli polynomials and p-adic congruences,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 1-8, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Adelberg2004.pdf)

Ballot2014, *On a congruence of Kimball and Webb involving Lucas sequences,* J. Integer Seq. Vol. 17 (2014), Article 14.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Ballot/ballot7.pdf)

CenkciKurt2008, *Congruences for generalized q-Bernoulli polynomials,* J. Inequal. Appl. Vol. 2008, Article ID 270713, 19 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CenkciKurt2008.pdf)

ChanManna2010, *Congruences for Stirling numbers of the second kind,* Contemporary Math.-Gems in Experimental Math. Vol. 517, 97-11, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChanManna2010.pdf)

Chen2004, *Congruences for Euler numbers,* Fibonacci Quart. 2004 (42,2): 128-140, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartchenkwang02_2004.pdf)

Dilcher2008, *Determinant expressions for q-harmonic congruences and degenerate Bernoulli numbers,* Electron. J. Combin. **15** (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dilcher2008.pdf)

Ieronymou2014, *Congruences involving sums of ratios of Lucas sequences,* J. Integer Seq. Vol. 17 (2014), Article 14.8.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Ieronymou/ier5.pdf)

Liu2001, *Identities and congruences involving higher-order Euler-Bernoulli numbers and polynomials,* Fibonacci Quart. 2001 (39,3): 279-284, [fibqy](http://www.fq.math.ca/Scanned/39-3/liu.pdf)

Liu2006, *Congruences for higher-order Euler numbers,* Proc. Japan Acad. **82**, Series A, (2006), No. 3, 30-33, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Liu2006.pdf)

NymannSaenz1999, *Eulerian numbers: inversion formulas and congruences modulo a prime,* Fibonacci Quart. 1999 (37,2): 154-161, [fibqy>](http://www.fq.math.ca/Scanned/37-2/nymann.pdf)

Pilehrood Kh.Pilehrood T.Tauraso2012, *Congruences concerning Jacobi polynomials and Apéry polynomials and Apéry-like formulae,* Int. J. Number Theory, 8 (2012), no. 7, 1789–1811, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pilehrood%20Kh.Pilehrood%20T.Tauraso2012.pdf)

Sburlati2002, *Generalized Fibonacci sequences and linear congruences,* Fibonacci Quart. 2002 (40,5): 446-452, [fibqy>](http://www.fq.math.ca/Scanned/40-5/sburlati.pdf)

ShannonCookHillman2013, *Some aspects of Fibonacci polynomial congruences,* Ann. Math. Inform. 41 (2013), 211–217 Proc. of the 15th Int. Conf. on Fib. nbs. and their Appl., [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShannonCookHillman2013.pdf)

ShannonHoradamCollings1974, *Some congruences for Fibonacci numbers,* Fibonacci Quart. 1974 (12,4): 351-354, [fibqy>](http://www.fq.math.ca/Scanned/12-4/shannon2.pdf)

Sun Z-H.2008, *Congruences involving Bernoulli polynomials,* Discrete Math Vol. 308, Issue 1, 6 Jan 2008, 71-112, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-H.2008.pdf)

Sun Z-W.2002, *On the sum sigma(k=r)(mod m) binomial(n,k) and related congruences,* Israel J. Math. 128 (2002), 135-156, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2002.pdf)

Sun Z-W.2003b, *General congruences for Bernoulli polynomials,* Discrete Math. 262 (2003), 253-276, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2003b.pdf)

Sun Z-W.2007, *Combinatorial congruences and Stirling numbers,* Acta Arith. 126 (2007), no. 4, 387-398, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2007.pdf)

Sun Z-W.2011b, *Super congruences and Euler numbers,* Sci. China Math. 54 (2011), no. 12, 2509-2535, , [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011b.pdf)

Sun Z-W.2011c, *On congruences related to central binomial coefficients,* J. Number Theory, 131 (2011), no. 11, 2219-2238, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011c.pdf)

Sun Z-W.2012a, *On sums of Apéry polynomials and related congruences,* J. Number Theory, Vol. 132, Issue 11, Nov. 2012, 2673-2699, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2012a.pdf)

Sun Z-W.2014, *Congruences involving generalized central trinomial coefficients,* Sci. China Math. 2014, Vol. 57, Issue 7, 1375-1400, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2014.pdf)

Sun Z-W.Tauraso2007, *Congruences for sums of binomial coefficients,* J. Number Theory, Vol. 126, Issue 2, Oct 2007, 287-296, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Tauraso2007.pdf)

Sun Z-W.Tauraso2011, *On some new congruences for binomial coefficients,* Int. J. Number Theory, 07 (2011), No. 3, 645–662, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Tauraso2011.pdf)

Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers,* J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tauraso2016.pdf)

Young1994, *p-adic congruences for generalized Fibonacci sequences,* Fibonacci Quart. 1994 (32,1): 2-10, [fibqy>](http://www.fq.math.ca/Scanned/32-1/young.pdf)

Young2003b, *Congruences for degenerate number sequences,* Discrete Math. Vol. 270, Issues 1–3, 28 Aug 2003, 279-289, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Young2003b.pdf)

Zhao L-L.PanSun Z-W.2010, *Some congruences for the second-order Catalan numbers,* Proc. Amer. Math. Soc. 138 (2010) , no. 1, 37-46, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhao%20L-L.PanSun%20Z-W.2010.pdf)

Zhou2003, *Applications of matrix theory to congruence properties of kth-order F-L sequences,* Fibonacci Quart. 2003 (41,1): 48-58, [fibqy>](http://www.fq.math.ca/Scanned/41-1/zhou),

connection coefficients

Andrews1979, *Connection coefficient problems and partitions,* Proceedings of Symposium in Pure Math. Vol. 34, 1979, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Andrews1979.pdf)

AokiOhno2005, *Sum relations for multiple zeta values and connection formulas for the Gauss hypergeometric functions,* Publ. RIMS, Kyoto Univ. 41 (2005), 329-337, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AokiOhno2005.pdf)

Barry2013d, *On the connection coefficients of the Chebyshev-Boubaker polynomials,* The Scientific World J. Vol. 2013 (2013), Article ID 657806, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Barry2013d.pdf)

ChaggaraKoepf2011, *On linearization and connection coefficients for generalized Hermite polyn.,* J. Comp. Appl. Math. Vol. 236, Issue 1, Aug 2011, 65-73, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChaggaraKoepf2011.pdf)

Szwarc1992, *Connection coefficients of orthogonal polynomials,* Canad. Math. Bull. Vol. 35 (4), 1992, 548-556, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szwarc1992.pdf)

continued fractions

Barry2009b, *Continued fractions and transformations of integer sequences,* J. Integer Seq. Vol. 12 (2009), Article 09.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Barry3/barry93.pdf)

Barry2013g, *Comparing two matrices of generalized moments defined by continued fraction expansions,* arXiv (27 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.7161v1.pdf)

BenjaminSuQuinn2000, *Counting on continued fractions,* Mathematics Magazine, Vol. 73, No. 2, 98-104, Apr 2000, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminSuQuinn2000.pdf)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brezinski2010.pdf)

BultheelGonzalez-VeraHendriksenNjadstad2000, *Orthogonal rational functions and continued fractions,* Nato Sci. Ser. II Math. Phys. Chem. Vol. 30, 2001, 87-109, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BultheelVeraHendriksenNjastad2000.pdf)

Denis1990, *On generalization of Euler's continued fractions,* Indian J. Pure Appi. Math. 1990, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Denis1990.pdf)

Denis1991, *On generalization of certain continued fractions,* Indian J. Pure Appi. Math. 1991, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Denis1991.pdf)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dumont1995.pdf)

ElizaldeMansour2006, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials,* arXiv (6 Oct 2006), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ElizaldeMansour2005.pdf)

Flajolet1980, *Combinatorial aspects of continued fractions,* Discrete Math. 32 (1980) 125-161, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Flajolet1980.pdf)

Frame1949, *Continued Fractions and Matrices,* Amer. Math. Monthly, Vol. 56, No. 2 (Feb., 1949), 98-103, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Frame1949.pdf)

Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths,* Thesis-Waterford Institute of Technology (Oct 2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hennessy2011.pdf)

LenstraShallit1992, *Continued fractions and linear recurrences,* Math. Comp. **61**, No. 203, Jul 1993, 351-354, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LenstraShallit1992.pdf)

LongJordan1970, *A limted arithmetic on simple contined fractions - II,* Fibonacci Quart. 1970 (8,2): 135-157, [fibqy>](http://www.fq.math.ca/Scanned/8-2/long.pdf)

Mansour2002b, *Continued fractions and generalized patterns,* European J. Combin. Vol. 23, Issue 3, Apr 2002, 329-344, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mansour2002b.pdf)

Mendès-France vanderPoortenShallit1998, *On lacunary formal power series and their continued fraction expansion,* To Andrzej Schinzel on his 60th birthday, [gen>](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.86.7677&rep=rep1&type=pdf)

Mills1975, *Continued Fractions and Linear Recurrences,* Math. Comp. Vol. 29, No 129, Jan 1975, 173-180, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mills1975.pdf)

Scott1952, *The reciprocal of a continued fraction,* Proc. Amer. Math. Soc. Vol. 3, No. 5 (Oct 1952), 722-726, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Scott1952.pdf)

Shallit1982, *Explicit descriptions of some continued fractions,* Fibonacci Quart. 1982 (20,1): 77-80, [fibqy>](http://www.fq.math.ca/Scanned/20-1/shallit.pdf)

ShannonHoradam1988, *Generalized Fibonacci continued fractions,* Fibonacci Quart. 1988 (26,3): 219-223, [fibqy>](http://www.fq.math.ca/Scanned/26-3/shannon.pdf)

van der Poorten1998, *Formal power series and their continued fraction expansion,* Lect. Notes in Comp. Sci. Vol. 1423, 1998, 358-371-Algorithmic Number Theory, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/van%20der%20Poorten1998.pdf)

van der Poorten2005, *Elliptic curves and continued fractions,* J. Integer Seq. Vol. 8 (2005), Article 05.2.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Poorten/vdp40.pdf)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.1995.pdf)

convolution

Agoh2014, *Convolution identities for Bernoulli and Genocchi polynomials,* Electron. J. Combin. **21** (1) (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Agoh2014.pdf)

AgohDilcher2007, *Convolution identities and lacunary recurrences for Bernoulli numbers,* J. Number Theory **124**, Issue 1, May 2007, 105-122, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2007.pdf)

AgohDilcher2008, *Generalized convolution identities for Stirling numbers of the second kind,* Integers 8 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2008.pdf)

AlexanderZagier1991, *The entropy of a certain infinitely convovolved Bernoulli measure,* J. London Math. Soc. Vol. s2-44, Issue 1 (Aug 1991), 121-134, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AlexanderZagier1991.pdf)

BenderDaalhuisGaoRichmondWormald2010, *Asymptotics of some convolutional recurrences,* Electron. J. Combin. **17** (2010), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenderDaalhuisGaoRichmondWormald2010.pdf)

BergumHoggatt, Jr.1976, *Numerator polynomial coefficient array for the convolved Fibonacci sequence,* Fibonacci Quart. 1976 (14,1): 43-47, [fibqy>](http://www.fq.math.ca/Scanned/14-1/bergum.pdf)

BirmajerGilWeiner2015, *Linear recurrence sequences and their convolutions via Bell polynomials,* J. Integer Seq. Vol. 18 (2015), Article 15.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Gil/gil3.pdf)

Chu2012a, *Reciprocal formulae for convolutions of Bernoulli and Euler polynomials,* Rend. Mat. Appl. (7), Serie VII Vol. 32, Roma (2012), 17-74, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu2012a.pdf)

ChuZhou2010, *Convolutions of Bernoulli and Euler polynomials,* Sarajevo J. Math. Vol.6 (18) (2010), 147-163, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuZhou2010.pdf)

Di NardoPetrulloSenato2010, *Cumulants and convolutions via Abel polynomials,* European J. Combin. Vol. 31, Issue 7, Oct 2010, 1792-1804, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoPetrulloSenato2010.pdf)

Duarte, de Oliveira2013, *Note on the convolution of binomial coefficients,* J. Integer Seq. Vol. 16 (2013), Article 13.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Duarte/duarte3)

FengZhang Z.2003, *Computational formulas for convoluted generalized Fibonacci and Lucas numbers,* Fibonacci Quart. 2003 (vol.41,2): 144-151, [fibqy>](http://www.fq.math.ca/Scanned/41-2/feng.pdf)

Flensted-JensenKoornwinder1973, *The convolution structure for Jacobi function expansions,* Arkiv för Matematik 1973, Vol. 11, Issue 1-2, 245-262, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Flensted-JensenKoornwinder1973.pdf)

Glaeske2000, *Convolution structure of (generalized) Hermite transforms,* Banach Center Publ. Vol. 53, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Glaeske2000.pdf)

Gould2002, *Generalized Bernoulli and Euler polyn. convolution identities,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould2002.pdf)

Hoggatt, Jr.1970, *Convolution triangles for generalized Fibonacci numbers,* Fibonacci Quart. 1970 (8,2): 158-171, [fibqy>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Hoggatt,%20Jr.1970.pdf)

Hoggatt, Jr.Bergum1975, *Generalized convolution arrays,* Fibonacci Quart. 1975 (13,3): 193-197, [fibqy>](http://www.fq.math.ca/Scanned/13-3/hoggatt1.pdf)

Hoggatt, Jr.Bicknell1972, *Convolution triangles,* Fibonacci Quart. 1972 (10,6): 599-608, [fibqy>](http://www.fq.math.ca/Scanned/10-6/hoggatt.pdf)

Hoggatt, Jr.Bicknell1976a, *Pascal, Catalan, and general sequence convolution arrays in a matrix,* Fibonacci Quart. 1976 (14,2): 135-143, [fibqy>](http://www.fq.math.ca/Scanned/14-2/hoggatt2.pdf)

Hoggatt, Jr.Bicknell-Johnson1978b, *Convolution arrays for Jacobsthal and Fibonacci polynomials,* Fibonacci Quart. 1978 (16,5): 385-402, [fibqy>](http://www.fq.math.ca/Scanned/16-5/hoggatt1.pdf)

Kim2014, *Bernoulli polynomials and convolution sums,* British J. of Math. and Computer Sci. 4 (3): 363-374, 2014, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim2014.pdf)

Knuth1992(Jul arxiv)1992, *Convolution polynomials,* arXix (1 Jul 1992), [aXv>](http://arxiv.org/pdf/math/9207221v1.pdf)

Liu2002, *Formulas for convolution Fibonacci numbers and polynomials,* Fibonacci Quart. 2002 (40,4): 352-357, [fibqy>](http://www.fq.math.ca/Scanned/40-4/liu.pdf)

Mikic2016, *A proof of a famous identity concerning the convolution of the central binomial coefficients,* J. Integer Seq. Vol. 19 (2016), Article 16.6.6, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mikic2016.pdf)

Moree2004, *Convoluted convolved Fibonacci numbers,* J. Integer Seq. Vol. 7 (2004), Article 04.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL7/Moree/moree12.pdf)

NguyenCheong2014, *New convolution identities for hypergeometric Bernoulli polynomials,* J. Number Theory Vol. 137, April 2014, 201-221, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NguyenCheong2014.pdf)

Pan2013, *Convolution properties of the generalized Stirling numbers and the Jacobi-Stirling numbers of the first kind,* J. Integer Seq. Vol. 16 (2013), Article 13.9.2, [jis>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pan2013.pdf)

Sofo2000a, *A convoluted Fibonacci sequence - Part I,* RGMIA Research Report Collection (Vol.3,2): 1-7, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2009a.pdf)

Sofo2000b, *A convoluted Fibonacci sequence - Part II,* Austral. Math. Soc. Gaz. 27; 107-114, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2009b.pdf)

Velasco2010, *Convolution and Sulanke Numbers,* J. Integer Seq. Vol. 13 (2010), Article 10.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Pita/pita5.pdf)

Yang Y.2004, *Generating functions of convolution matrices,* Proc. 10th Int. Research Conf. on Fibonacci numbers and their applications, Vol. 9, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20Y.2004.pdf)

cumulants

Di NardoPetrulloSenato2010, *Cumulants and convolutions via Abel polynomials,* European J. Combin. Vol. 31, Issue 7, Oct 2010, 1792-1804, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoPetrulloSenato2010.pdf)

Di NardoSenato2006, *An umbral setting for cumulants and factorial moments,* European J. Combin. Vol. 27, Issue 3, Apr 2006, 394-413, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoSenato2006.pdf)

Lehner2003, *Cumulants, lattice paths, and orthogonal polynomials,* Discrete Math. Vol. 270, Issues 1–3, Aug 2003, 177-191, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lehner2003.pdf)

Petrullo2009, *Cumulants and classical umbral calculus,* 62nd Sém. Lothar. Combin. Heilsbronn (Germany), Feb 22-25, 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Petrullo2009.pdf)

RotaShen2000, *On the combinatorics of cumulants,* J. Combin. Theory Ser. A, Vol. 91, Issues 1–2, Jul 2000, 283-304, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaShen2000.pdf)

Daehee

JangKwonRimSeo2014, *A note on q-analogue of lambda-Daehee polynomials,* Adv. Studies Theor. Phys., Vol. 8, 2014, no. 13, 589-597, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JangKwonRimSeo2014.pdf)

Kim D.S.Kim T.2014b, *Some properties of higher-order Daehee polynomials of the second order arising from umbral calculus,* J. Inequal. Appl. 2014, 2014: 195, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.2014b.pdf)

Kim D.S.Kim T.KomatsuSeo2014, *Barnes-type Daehee polynomials,* arXiv (14 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.3079v1.pdf)

KimKim2013f, *Daehee numbers and polynomials,* arXiv (9 Sep 2013), [aXv>](http://arxiv.org/pdf/1309.2109v1.pdf)

KimKim2013h, *Higher-order Daehee numbers and polynomials,* arXiv (17 Oct 2013), [aXv>](http://arxiv.org/pdf/1310.4637v1.pdf)

ParkRimKwon2013, *The hyper-geometric Daehee umbers and polynomials,* Turkish J. of Analysis and Number Theory 2013, Vol. 1, No. 1, 59-62, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ParkRimKwon2013.pdf)

degenerate numbers, degenerate polynomials

Adelberg1995, *A finite difference approach to degenerate Bernoulli and Stirling polynomials,* Discrete Math. 140 (1995), 1-21, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adelberg1995.pdf)

DangiTiwariParihar2013, *Generalized degenerated Bernoulli numbers and polynomials,* J. Int. Acad. Phys. Sci. Vol. 17, No.3 (2013), 245-254, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DangiTiwariParihar2013.pdf)

Dilcher2008, *Determinant expressions for q-harmonic congruences and degenerate Bernoulli numbers,* Electron. J. Combin. **15** (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dilcher2008.pdf)

GabouryTremblay2014, *A further investigation of gener. funct. related to pairs of inverse funct. with appl. to gener. degenerate Bernoulli polyn.,* Bull. Korean Math. Soc. 51 (2014), No. 3, 831-845, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GabouryTremblay2014.pdf)

Howard1979, *Bell polynomials and degenerate Stirling numbers,* Rend. Semin. Mat. Univ. Padova, tome 61 (1979), 203-219, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Howard1979.pdf)

KimKimDolgy2015, *A note on degenerate Bernoulli numbers and polynomials associated with p -adic invariant integral on Zp,* Appl. Math. Comput. Vol. 259, May 2015, 198-204, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimDolgy2015.pdf)

RamprasadMadhuParihar2013, *Degenerated Bernoulli numbers and polynomials,* Int. J. of Physics and Mathemat.Sci. 2013 Vol. 3 (4) Oct-Dec, 23-29, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RamprasadMadhuParihar2013.pdf)

Young2008, *Degenerate Bernoulli polynomials, generalized factorial sums, and their applications,* J. Number Theory Vol. 128, Issue 4, Apr 2008, 738-758, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Young2008.pdf)

Delannoy

BanderierSchwer2005, *Why Delannoy numbers?,* J. Statist. Plann. Inference Vol. 135, Issue 1, Nov 2005, 40–54, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BanderierSchwer2005.pdf)

Dziemianczuk2013, *Generalizing Delannoy numbers via counting weighted lattice paths,* Integers 13 (2013), 1-33, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dziemianczuk2013.pdf)

Hetyei2008, *Delannoy numbers and a combinatorial proof of the orthogonality of the Jacobi polynomials with natural number parameters,* 23rd Clemson mini-Conference on Discrete Math. and Algorithms, Clemson, SC, Oct 2, 2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2008.pdf)

Hetyei2009, *Shifted Jacobi polynomials and Delannoy numbers,* arXiv (24 Dec 2009), [aXv>](http://arxiv.org/pdf/0909.5512v2.pdf)

Sun Z-W.2011a, *On Delannoy numbers and Schröder numbers,* J. Number Theory, Vol. 131, Issue 12, Dec 2011, 2387-239Z, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011a.pdf)

Yang S-l.ZhengYuanHe2013, *Schröder matrix as inverse of Delannoy matrix,* Linear Algebra Appl. Vol. 439, Issue 11, Dec 2013, 3605-3614, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-l.ZhengYuanHe2013.pdf)

Denert statistic

HanZeng1999a, *q-polynômes de Gandhi et statistique de Denert,* Discrete Math. Vol. 205, Issues 1–3, 28 July 1999, 119-143, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HanZeng1999a.pdf)

dérangements, dérangements q-analogues

BriggsRemmel2009, *A p, q-analogue of the generalized derangement numbers,* Ann. Comb. 13 (2009) 1-25, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BriggsRemmel2009.pdf)

ChenDengYang2008, *Riordan paths and derangements,* Discrete Math. Vol. 308, Issue 11, Jun 2008, 2222-2227, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenDengYang2008.pdf)

ClarkeHanZen1997, *A combinatorial interpretation of the Seidel generation of q-derangement numbers,* Annals Comb. 1997, Vol. 1, Issue 1, 313-327, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ClarkeHanZen1997.pdf)

DelfertEinzigerRawlings2003, *The derangement problem relative to the Mahonian process,* Int. J. Math. Math. Sci. Vol. 2003 (2003), Issue 24, 1497-1508, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DelfertEinzigerRawlings2003.pdf)

DumontRandrianarivony1994, *Dérangements et nombres de Genocchi,* Discrete Math. Vol. 132, Issues 1–3, Sep 1994, 37-49, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DumontRandrianarivony1994.pdf)

FoataZeilberger1988, *Laguerre polynomials, weighted dérangements, and positivity,* Siam J. Disc. Math. Vol. 1, No. 4, Nov1988, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoataZeilberger1988.pdf)

Hassani2003, *Derangements and applications,* J. Integer Seq. Vol. 6 (2003), Article 03.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Hassani/hassani5.pdf)

KimZeng2001, *A new decomposition of derangements,* J. Combin. Theory Ser. A, Vol. 96, Issue 1, Oct 2001, 192-198, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimZeng2001.pdf)

Sun P.2005, *A note on the number of derangements,* Appl. Math. E-Notes, 5 (2005), 176-178, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20P.2005.pdf)

Diophantine equations

BugeaudMignotteSiksek2006a, *Classical and modular approaches to exponential diophantine equations I. Fibonacci and Lucas perfect powers,* Ann. of Math. (2), 163 (2006), 969-1018, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BugeaudMignotteSiksek2006a.pdf)

BugeaudMignotteSiksek2006b, *Classical and modular approaches to exponential diophantine equations II. The Lebesgue–Nagell equation,* Compos. Math. 142 (2006) 31–62, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BugeaudMignotteSiksek2006b.pdf)

CorvajaZannier1998, *Diophantine equations with power sums and universal Hilbert sets,* Indag. Mathem., N.S., 9 (3), Sep. 1998, 317-332, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CorvajaZannier1998.pdf)

Halter-Koch2011, *Diophantine equations of Pellian type,* J. Number Theory Vol. 131, Issue 9, Sep 2011, 1597-1615, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Halter-Koch2011.pdf)

Prévost2000, Diophantine approximations using Padé approximations, J. Comp. Appl. Math. 122 (2000) 231-250, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Prevost2000.pdf)

ShoreyStewart1987, *Pure powers in recurrent sequences and some related Diophantine equations,* J. Number Theory Vol, 27, Issue 3, Nov 1987, 324-352, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShoreyStewart1987.pdf)

Tengely2005, *Effective methods for Diophantine equations,* Doctor aan de Universiteit Leiden, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tengely2005.pdf)

Zannier2005, *Diophantine equations with linear recurrences An overview of some recent progress,* J. Théor. Nombres Bordeaux 17 (2005), 423-435, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zannier2005.pdf)

Dobinski

Kwasniewski2005, *On psi-umbral extensions of Stirling numbers and Dobinski-like formulas,* arXiv (20 Oct 2005), [aXv>](http://arxiv.org/pdf/math/0411002v5.pdf)

Dumont-Foata

Carlitz1980a, *Explicit formulas fot the Dumont-Foata polynomial,* Discrete Math. Vol. 30, Issue 3, 1980, 211-225, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1980a.pdf)

Ehrhart

Chapoton2013, *q-analogues of Ehrhart polynomials,* arXiv (23 Fev 2013), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chapoton2013.pdf)

ChenLiSam2010, *Generalized Ehrhart polynomials,* Trans. Amer. Math. Soc. **364** (2012), 551-569, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenLiSam2010.pdf)

elliptic (see also Jacobi)

Berndt2000, *Flowers which we cannot yet see growing in Ramanujan’s garden of hypergeometric series, elliptic functions, and q ’s,* Nato Sci. Ser. II Math. Phys. Chem. Vol. 30, 2001, 61-85, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/hypergeometric%20numbers,%20polynomials,%20q-polynomials/Berndt2000.pdf)

BianePitmanYor2001, *Probability laws related to the Jacobi theta and Riemann z-functions, and Brownian motion excursions,* Bull. Amer. Math. Soc. (N.S.) Vol. 38, no. 4, 435-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BianePitmanYor2001.pdf)

Dumont1981, *Une approche combinatoire des fonctions elliptiques de Jacobi,* Adv. Math. Vol. 41, Issue 1, Jul 1981, 1-39, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dumont1981.pdf)

Flensted-JensenKoornwinder1973, *The convolution structure for Jacobi function expansions,* Arkiv för Matematik 1973, Vol. 11, Issue 1-2, 245-262, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Flensted-JensenKoornwinder1973.pdf)

Koelink1995, *Identities for q-ultraspherical polynomials and Jacobi functions,* Proc. Amer. Math. Soc. 123 (1995), 2479-2487, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koelink1995.pdf)

Silverman2006, *An introduction to the theory of elliptic curves,* Summer School on Comput. Number Theory, Univ. of Wyoming (Jul 2006), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Silverman2006.pdf)

Viennot1980, *Une interprétation combinatoire des coefficients des développements en série entière des fonctions elliptiques de Jacobi,* J. Combin. Theory Ser. A, Vol. 29, Issue 2, Sep 1980, 121-133, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Viennot1980.pdf)

embedding distributions, structures

Barry2014c, *Embedding structures associated with Riordan arrays and moment matrices,* Int. J. Comb. Vol. 2014 (2014), Article ID 301394, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Barry2014c.pdf)

ChenMansourZou2012, *Embedding distributions and Chebyshev polynomials,* Graphs and Combinatorics Vol. 28, Issue 5 , 597-614, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenMansourZou2012.pdf)

entropy

Abramov R.V.2010, *The multidimensional maximum entropy moment problem: A review on numerical methods,* Commun. math. sci. 8(2010), June 2010, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Abramov%20R.V.2010.pdf)

AlexanderZagier1991, *The entropy of a certain infinitely convolved Bernoulli measure,* J. London Math. Soc. Vol. s2-44, Issue 1 (Aug 1991), 121-134, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\AlexanderZagier1991.pdf)

CarliFerrantePavonPicci2013, *An efficient algorithm for maximum entropy extension of block-circulant covariance matrices,* Linear Algebra Appl. Vol. 439, Issue 8, 15 Oct 2013, 2309–2329 arXiv (8 Feb 2013), [aXv>](https://arxiv.org/pdf/1107.2465v2.pdf)

Erkus-Srivastava

SrivastavaNisarKhan2014, *Some umbral calculus presentations of the Chan-Chyan-Srivastava polyn. and the Erkus-Srivastava polyn.,* Proyecciones, Vol. 33, No 1, 77-90, Mar 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaNisarKhan2014.pdf)

Euler

1, 2006, 102-107, gen>

Arreghi2001b, *Bernoulli and Euler numbers, Motzkin paths and numerical triangles,* Pre-publicaciones del Seminario Matemático "García de Galdeano", Nº. 34, 2001, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Arreghi2001b.pdf)

BayadHamahata2012, *Identities involving two kinds of q-Euler polynomials and numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.4.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Bayad/bayad4.pdf)

BorweinCalkinManna2009, *Euler-Boole summation revisited,* Amer. Math. Monthly, Vol. 116, No. 5 (May, 2009), 387-412, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BorweinCalkinManna2009.pdf)

Boyadzhiev2009, *Harmonic number identities via Euler’s transform,* J. Integer Seq. Vol. 12 (2009), Article 09.6.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Boyadzhiev/boyadzhiev3.pdf)

Byrd1975b, *Relations between Euler and Lucas numbers,* Fibonacci Quart. 1975 (13,2): 111-114, [fibqy>](http://www.fq.math.ca/Scanned/13-2/byrd.pdf)

Chen2001, *Algorithms for Bernoulli numbers and Euler numbers,* J. Integer Seq. Vol. 4 (2001), Article 01.1.6, [jis>](http://cs.uwaterloo.ca/journals/JIS/VOL4/CHEN/AlgBE2.html)

Chen2004, *Congruences for Euler numbers,* Fibonacci Quart. 2004 (42,2): 128-140, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartchenkwang02_2004.pdf)

Chen2006, *Evaluations of some variant Euler sums,* J. Integer Seq. Vol. 9 (2006), Article 06.2.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Chen/chen78)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dumont1995.pdf)

Ernst2006, *q-Bernoulli and q-Euler polynomials, an umbral approach,* Int. J. Differ. Equ. Vol. 1, No. 1, (2006), 31–80, gen>

Gould2002, *Generalized Bernoulli and Euler polynomial convolution identities,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould2002.pdf)

HuberYee2010, *Combinatorics of generalized q-Euler numbers,* J. Combin. Theory Ser. A, Vol. 117, Issue 4, May 2010, 361-388, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HuberYee2010.pdf)

Kim D.S.2011, *Identities of symmetry for q-Euler polynomials,* Open J. Discrete Math. 2011, 1, 22-31, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.2011.pdf)

Kim T.2010, *New approach to q-Euler polynomials of higher order,* Russ. J. Math. Phys. Jun 2010, Vol. 17, Issue 2, 218-225, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20T.2010.pdf)

Kim2007a, *The modified q-Euler numbers and polynomials,* arXiv (18 Fev 2007), [aXv>](http://arxiv.org/pdf/math/0702523v1.pdf)

Kim2009a, *q-Euler numbers and polynonials associated with multiple q-zeta functions,* arXiv (24 Dec 2009), [aXv>](http://arxiv.org/pdf/0912.4845v1.pdf)

Kim2009b, *Barnes type multiple q-zeta functions and q-Euler polynomials,* arXiv (28 Dec 2009), [aXv>](http://arxiv.org/pdf/0912.5119v1.pdf)

KimHwangKim2009, *Sums of products of q-Euler polynomials and numbers,* J. Inequal. Appl. Vol. 2009, Article ID 381324, 8 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimHwangKim2009.pdf)

KimKim2012d, *Arithmetic identities involving Bernoulli and Euler numbers,* Int. J. Math. Math. Sci. Vol. 2012 (2012), Article ID 689797, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012d.pdf)

KimKimDolgy2012, *Some identities on Laguerre polynomials in connection with Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2012, Article ID 619197, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimDolgy2012.pdf)

KimKimDolgyRim2013, *Some identities of higher-order Bernoulli, Euler, and Hermite polynomials arising from umbral calculus,* J. Inequal. Appl. 2013, 2013: 211, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimDolgyRim2013.pdf)

KimKimLeeDolgyRim2011, *Some new identities on the Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2011, Article ID 856132, 11 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/identities,%20inequalities/KimKimLeeDolgyRim2011.pdf)

KimKurtKurt2013, *Some identities on the generalized q-Bernoulli, q-Euler, and q-Genocchi polynomials,* Abstr. Appl. Anal. Vol. 2013, Article ID 293532, 6 p., [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKurtKurt2013.pdf)

KimRim2007, *New Changhee q-Euler numbers and polynomials associated with p-adic q-integrals,* Comput. Math. Appl. Vol. 54, Issue 4, Aug 2007, 484-489, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRim2007.pdf)

KimRimSimsekKim2008, *On the analogs of Bernoulli and Euler numbers, related identities and zeta and L-functions,* J. Korean Math. **45** (2008), No. 2, 435-453, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRimSimsekKim2008.pdf)

LeeKim2012, *Derivation of identities involving Bernoulli and Euler numbers,* Int. J. Math. and Mathematical Sciences, Vol. 2012 (2012), Article ID 598543, 14 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LeeKim2012.pdf)

Liu2006, *Congruences for higher-order Euler numbers,* Proc. Japan Acad. **82**, Series A, (2006), No. 3, 30-33, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Liu2006.pdf)

LucaHuguetNicolae2009, *On the Euler function of Fibonacci numbers,* J. Integer Seq. Vol. 12 (2009), Article 09.6.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Mejia/luca31.pdf)

LuoQi2003, *Relationships between generalized Bernoulli numbers and polynomials and generalized Euler numbers and polynomials,* Adv. Stud. Contemp. Math. (Kyungshang), 7 (2003), No. 1, 11-18, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuoQi2003.pdf)

LuoQiDebnath2003, *Generalizations of Euler numbers and polynomials,* Int. J. of Math. and Mathematical Sciences, Vol. 2003 (2003), Issue 61, 3893-3901, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Euler/LuoQiDebnath2003.pdf)

Mahmudov2013, *On a class of q-Bernoulli and q-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 108, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mahmudov2013.pdf)

MahmudovKeleshteri2013, *On a class of generalized q-Bernoulli and q-Euler polynomials,* Adv. Difference Equ. 2013, 2013: 115, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MahmudovKeleshteri2013.pdf)

MahmudovMomemzadeh2014, *On a class of q-Bernoulli, q-Euler and q-Genocchi polynomials,* arXiv (18 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.4560v1.pdf)

MasonHudson2004, *A generalization of Euler's formula and its connection to Fibonacci numbers,* Proc. 10th int. Conf. on Fibonacci numbers and their Applic. 2004, Vol. 9, 177-185, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MasonHudson2004.pdf)

NalliZhang2010, *On generalized Lucas polynomials and Euler numbers,* Miskolc Mathematical Notes Vol. 11 (2010), No. 2, 163-167, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NalliZhang2010.pdf)

PanSun Z-W.2006b, *On q-Euler numbers, q-Salié numbers and q-Carlitz numbers,* Acta Arith. 124 (2006), no. 1, 41-57, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanSun%20Z-W.2006b.pdf)

RyooKimJang2007, *Some relationships between the analogs of Euler numbers and polynomials,* J. Inequal. Appl. Vol. 2007, Article ID 86052, 22 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RyooKimJang2007.pdf)

Shparlinski2006, *On the sum of Iterations of the Euler function,* J. Integer Seq. Vol. 9 (2006), Article 06.1.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Shparlinski/shpar43.pdf)

Sofo2012b, *Euler-related sums,* Mathematical Sciences 2012, **6**:10, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2012b.pdf)

Srivastava2011, *Some generalizations and basic (or q-) extensions of the Bernoulli, Euler and Genocchi polynomials,* Appl. Math. Inf. Sci. **5** (3) (2011), 390-444, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava2011.pdf)

Sun Z-W.2011b, *Super congruences and Euler numbers,* Sci. China Math. 54 (2011), no. 12, 2509-2535, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011b.pdf)

Sun Z-W.Pan2006, *Identities concerning Bernoulli and Euler polynomials,* Acta Arith. 125 (2006), no. 1, 21-39, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Pan2006.pdf)

Szablowski2014, *A few remarks on Euler and Bernoulli polyn. and their connections with binom. coef. and modified Pascal matrices,* Math. Æterna, Vol. 4, 2014, no. 1, 83-88, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szablowski2014.pdf)

Tempesta2006, *On a generalization of Bernoulli and Euler polynomials,* arXiv (27 Jan 2006), [aXv>](http://arxiv.org/pdf/math/0601675v1.pdf)

Tempesta2008, *On Appell sequences of polynomials of Bernoulli and Euler type,* J. Math. Anal. Appl. Vol. 341, Issue 2, May 2008, 1295-1310, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tempesta2008.pdf)

Toscano1978, *Some results for generalized Bernoulli, Euler, Stirling numbers,* Fibonacci Quart. 1978 (16,2): 103-111, [fibqy>](http://www.fq.math.ca/Scanned/16-2/toscano.pdf)

Velasco2012, *A note on Fibonacci and Lucas and Bernoulli and Euler polynomials,* J. Integer Seq. Vol. 15 (2012), Article 12.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Pita/pita15.pdf)

Vella2008, *Explicit formulas for Bernoulli and Euler numbers,* Integers 8 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Vella2008.pd)

Wang H.Liu2013a, *Some properties of a sequence similar to generalized Euler numbers,* Discrete Math. Vol. 2013, Article ID 810245, 5 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Euler/Wang%20H.Liu2013a.pdf)

Yi2006, *Some identities involving Bernoulli numbers and Euler numbers,* Scientia Magna Vol. 2, No. 1, 2006, 102-107, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yi2006.pdf)

Euler-Barnes

JangKim2005, *q-analogue of Euler-Barnes' numbers and polynomials,* Bull. Korean Math. Soc. 42 (2005), No. 3, 491-499, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JangKim2005.pdf)

Kim2006b, *q-analogue of Euler- Barnes multiple zeta functions,* arXiv (6 Mar 2006), [aXv>](http://arxiv.org/pdf/math/0603144v1.pdf)

Euler-Bernoulli

Liu2001, *Identities and congruences involving higher-order Euler-Bernoulli numbers and polynomials,* Fibonacci Quart. 2001 (39,3): 279-284, [fibqy](http://www.fq.math.ca/Scanned/39-3/liu.pdf)

Euler-Frobenius

ChoiKimKimKim2012, *A note on some identities of Frobenius-Euler numbers and polynomials,* Int. J. Math. and Mathematical Sciences, Vol. 2012 (2012), Article ID 861797, 9 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChoiKimKimKim2012.pdf)

GawronskiNeuschel2013, *Euler–Frobenius numbers,* Integral Transforms Spec. Funct. Vol. 24, Issue 10, 2013, 817-830, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GawronskiNeuschel2013.pdf)

Janson2013, *Euler-Frobenius numbers and rounding,* arXiv (15 May 2013), [aXv>](http://arxiv.org/pdf/1305.3512v1.pdf)

KimKim2012e, *Some identities of Frobenius-Euler polynomials arising from umbral calculus,* Adv. Difference Equ. 2012, 2012: 196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012e.pdf)

KimKimRimDolgy2013b, *Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 53, 2637-2644, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimDolgy2013b.pdf)

KimMansour2014, *Umbral calculus associated with Frobenius-type Eulerian polynomials,* Russ. J. Math. Phys. Jun 2014, Vol. 21, Issue 4, 484-493, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimMansour2014.pdf)

Euler-Seidel

BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry2/barry94r.pdf)

MezòDil2009, *Euler-Seidel method for certain combinatorial numbers and a new characterization of Fibonacci sequence,* Cent. Eur. J. Math. Jun 2009, Vol. 7, Issue 2, 310-321, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Fibonacci/Mez%F2Dil2009.pdf)

Tutas2014, *Euler-Seidel matrices over Fp,* Turkish J. of Math. (2014) 38: 16-24, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tutas2014.pdf)

Eulerian

AraciAcikgozSen2014b, *New generalization of Eulerian polynomials and their applications,* J. Ana. Num. Theor. 2, No. 2, 59-63 (2014), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozSen2014b.pdf)

Barry2011d, *Eulerian polynomials as moments, via exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry7/barry172.pdf)

Barry2013e, *General Eulerian polynomials as moments using exponential Riordan arrays,* J. Integer Seq. Vol. 16 (2013), Article 13.9.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry4/barry271.pdf)

Carlitz1954, *q-Bernoulli and Eulerian numbers,* Trans. Amer. Math. Soc. Vol. 76, No. 2 (Mar 1954), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1954.pdf)

Carlitz1959b, *Eulerian numbers and polynomials,* Math. Magazine Vol. 32, No. 5 (May - Jun 1959), 247-260, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1959b.pdf)

Carlitz1960b, *Eulerian numbers and polynomials of higher order,* Duke Math. J. Vol. 27, No. 3 (1960), 401-423, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1960b.pdf)

Carlitz1963a, *The product of two Eulerian polynomials,* Math. Magazine, Vol. 36, No. 1 (Jan 1963), 37-41, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1963a.pdf)

Carlitz1973, *Eulerian numbers and operators,* Lecture Notes in Math. 1971, 65-70 -The Theory of Arith. Funct., [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1973.pdf)

CarlitzHoggath, Jr.1978, *Generalized Eulerian numbers and polynomials,* Fibonacci Quart. 1978 (16,2): 138-146, [fibqy>](http://www.fq.math.ca/Scanned/16-2/carlitz.pdf)

CarlitzScoville1975, *Eulerian numbers and operators,* Fibonacci Quart. 1975 (13,1): 71-83, [fibqy>](http://www.fq.math.ca/Scanned/13-1/carlitz.pdf)

ChangHa2002, *Eulerian polynomials and related explicit formulas,* Fibonacci Quart. 2002 (40,5): 399-404, [fibqy>](http://www.fq.math.ca/Scanned/40-5/chang.pdf)

ChungGrahamKnuth2010, *A symmetrical Eulerian identity,* J. Comb. Vol. 17, No. 1, 29-38, 2010, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChungGrahamKnuth2010.pdf)

de OliveraBergmannOnusic2013, *A limit to represent Bernoulli numbers using Eulerian numbers,* Int. J. Pure Appl. Math. Vol. 83 No. 4, 2013, 589-599, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/de%20OliveraBergmannOnusic2013.pdf)

EhrenborgReaddy2006, *Characterization of Eulerian binomial and Sheffer posets,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EhrenborgReaddy2006.pdf)

ErmanSmithVarilly-Alvarado2011, *Laurent polynomials and Eulerian numbers,* J. Combin. Theory Ser. A, Vol. 118, Issue 2, Feb 2011, 396-402, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ErmanSmithVarilly-Alvarado2011.pdf)

FoataZeilberger1991, *Multibasic Eulerian polynomials,* Trans. Amer. Math. Soc. Vol. 328, No. 2, (Nov 1991), 843-862, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoataZeilberger1991.pdf)

KimKimKimDolgy2012, *A note on Eulerian polynomials,* Abstr. Appl. Anal. Vol. 2012 (2012), Article ID 269640, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimKimDolgy2012.pdf)

KimKimRimDolgy2013b, *Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 53, 2637-2644, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimDolgy2013b.pdf)

KimMansour2014, *Umbral calculus associated with Frobenius-type Eulerian polynomials,* Russ. J. Math. Phys. Jun 2014, Vol. 21, Issue 4, 484-493, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimMansour2014.pdf)

Koutras1994, *Eulerian numbers associated with sequences of polynomials,* Fibonacci Quart. 1994 (vol.32,1): 44-57, [fibqy>](http://www.fq.math.ca/Scanned/32-1/koutras.pdf)

NymannSaenz1999, *Eulerian numbers: inversion formulas and congruences modulo a prime,* Fibonacci Quart. 1999 (37,2): 154-161, [fibqy>](http://www.fq.math.ca/Scanned/37-2/nymann.pdf)

ShareshianWachs2007, *q-Eulerian polynomials: excedence number and major index,* Electr. Research Announcements of the Amer. Math. Soc. Vol. 13, 33-45 (Apr 12, 2007), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShareshianWachs2007.pdf)

Simsek2013a, *Generating function for generalized Stirling type numbers, array type polynomials, Eulerian type polynomials and their applications,* Fixed Point Theory Appl. 2013, 2013: 87, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013a%20.pdf)

Simsek2013b, *Identities associated with generalized Stirling type numbers and Eulerian type polyn.,* Math. Comput. Appl. Vol. 18, No. 3, 251-263, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013b.pdf)

Wang X.Hsu2003, *A summation formula for power series using Eulerian fractions,* Fibonacci Quart. 2003 (vol.41,1): 23-30, [fibqy>](http://www.fq.math.ca/Scanned/41-1/wang)

XiongHallTsao2014, *Combinatorial interpretation of general Eulerian numbers,* J. Discrete Math. Vol. 2014 (2014), Article ID 870596, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/XiongHallTsao2014.pdf)

XiongTsaoHall2013, *General Eulerian numbers and Eulerian polynomials,* J. of Math. Vol. 2013, Article ID 629132, 9 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/XiongTsaoHall2013.pdf)

ZengZhang1994, *A q-analog of Newton’s series, Stirling functions and Eulerian functions,* Results Math. May 1994, Vol. 25, Issue 3-4, 370-391, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZengZhang1994.pdf)

Faber

Airault2008, *Remarks on Faber polynomials,* Int. Math. Forum 3, 2008, no. 9, 449-456, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Airault2008.pdf)

AiraultBouali2006, *Differential calculus on the Faber polynomials,* Bull. Sci. Math. Vol. 130, Issue 3, Apr–May 2006, 179-222, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AiraultBouali2006.pdf)

Jabotinsky1953, *Representation of functions by matrices. Application to Faber polynomials,* Proc. of the Amer. Math. Society Vol. 4, No. 4 (Aug., 1953), 546-553, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Jabotinsky1953.pdf)

Kuijlaars1995, *Chebyshev-type quadrature and zeros of Faber polynomials,* J. Comput. Appl. Math. Vol. 62, Issue 2, Sep 1995, 155-179, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kuijlaars1995.pdf)

Schur1945, *On Faber polynomials,* Amer. J. Math. Vol. 67, No. 1 (Jan., 1945), 33-41, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schur1945.pdf)

Todorov1981, *Explicit formulas for the coefficients of Faber polynomials with respect to univalent functions of the class S,* Proc. Amer. Math. Soc. Vol. 82, Number 3, Jul 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Todorov1981.pdf)

Todorov1991, *On the Faber polynomials of the univalent functions of class S,* J. Math. Anal. Appl. Vol. 162, Issue 1, Nov 1991, 268-276, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Todorov1991.pdf)

Zayed1990, *Jacobi polynomials as generalized Faber polynomials,* Trans. Amer. Math. Soc. Vol. 321, No. I, Sep 1990, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zayed1990.pdf)

factorial generalizations

Pan2012, *Matrix decomposition of the unified generalized Stirling numbers and inversion of the generalized factorial matrices,* J. Integer Seq. Vol. 15 (2012), Article 12.6.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Pan/pan19.pdf)

Schmidt2010, *Generalized j-factorial functions, polynomials, and applications,* J. Integer Seq. Vol. 13 (2010), Article 10.6.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Schmidt/multifact.pdf)

SongCheonJunBeasley2010, *A q-analogue of the generalized factorial numbers,* J. Korean Math. Soc. 47 (2010), No. 3, 645-657, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SongCheonJunBeasley2010.pdf)

Young2008, *Degenerate Bernoulli polynomials, generalized factorial sums, and their applications,* J. Number Theory Vol. 128, Issue 4, Apr 2008, 738-758, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Young2008.pdf)

Fibonacci

AharonovBeardonDriver2005, *Fibonacci, Chebyshev, and orthogonal polynomials,* Amer. Math. Monthly Vol. 112, No. 7 (2005), 612-630, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharonovBeardonDriver2005.pdf)

AkyuzHalici2013, *On some combinatorial identities involving the terms of generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 431-435, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AkyuzHalici2013.pdf)

Alfred1963, *Exploring Fibonacci numbers,* Fibonacci Quart. 1963 (1,1): 57-63, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Alfred1963.pdf)

AmdeberhanChenMollSagan2014, *Generalized Fibonacci polynomials and Fibonomial coefficients,* Ann. Comb. (2014) Vol.18, Issue 4: 541-562, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AmdeberhanChenMollSagan2014.pdf)

AndradePethe1992, *On the rth-order nonhomogeneous recurrence relation and some generalized Fibonacci sequences,* Fibonacci Quart. 1992 (30,3): 256-262, [fibqy>](http://www.fq.math.ca/Scanned/30-3/andrade.pdf)

AndradeSantosdaSilvaSilva2013, *Polyn. generalizations and combin. interpretations for seq. including the Fibonacci and Pell numbers,* Open J. Discrete Math. 2013, 3, 25-32, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AndradeSantosda%20SilvaSilva2013.pdf)

Andrews1969, *Some formulae for the Fibonacci sequence with generalizations,* Fibonacci Quart. 1969 (7,2): 113-130, [fibqy>](http://www.fq.math.ca/Scanned/7-2/andrews.pdf)

Antoniadis1985, *Fibonacci and Lucas numbers of the form 3z^2 + 1,* Fibonacci Quart. 1985 (23,4): 300-307, [fibqy>](http://www.fq.math.ca/Scanned/23-4/antoniadis.pdf)

ArdalGundersonJungicLandmanWilliamson2008-09, *Ramsey results involving the Fibonacci numbers,* Fibonacci Quart. 2008-09 (46-47,1): 10-17, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/landman11-08.pdf)

ArkinHoggatt, Jr.1970, *An extension of Fibonacci numbers -- II,* Fibonacci Quart. 1970 (8,2): 199-216, [fibqy>](http://www.fq.math.ca/Scanned/8-2/arkin.pdf)

Asveld1987, *A family of Fibonacci like sequences,* Fibonacci Quart. 1987 (25,1): 81-83, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Asveld1987.pdf)

AtanassovAtanassovaSasselov1985, *A new perspective to the generalization of the Fibonacci sequence,* Fibonacci Quart. 1985 (23,1): 21-28, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AtanassovAtanassovaSasselov1985.pdf)

AtanassovHleBarskaMihov1992, *Recurrent formulas of the generalized Fibonacci and Tribonacci sequences,* Fibonacci Quart. 1992 (30,1): 77-79, [fibqy>](http://www.fq.math.ca/Scanned/30-1/atanassov.pdf)

BadshahTeethDar2012, *Generalized Fibonacci-like sequence and its properties,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 21-24, 1155-1164, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BadshahTeethDar2012.pdf)

BelbachirBelkhir2014, Combinatorial expressions involving Fibonacci, hyperfibonacci, and incomplete Fibonacci numbers, J. Integer Seq. Vol. 17 (2014),Article 14.4.3, [aXv>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Belbachir/belb2.pdf)

BelbachirBencherif2007, *Sums of products of generalized Fibonacci and Lucas numbers,* arXiv (17 Aug 2007), [aXv>](http://arxiv.org/pdf/0708.2347v1.pdf)

BelbachirBencherif2008, *On some properties of bivariate Fibonacci and Lucas polynomials,* J. Integer Seq. Vol. 11 (2008), Article 08.2.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Belbachir/belbachir13.pdf)

BelbachirBenmezai2012, *Expansion of Fibonacci and Lucas polynomials: An answer to Prodinger’s question,* J. Integer Seq. Vol. 15 (2012), Article 12.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Belbachir/bel22.pdf)

BenjaminCameronQuinn2007, *Fibonacci determinants - a combinatorial approach,* Fibonacci Quart. 45(1): 39-55. Claremont Colleges - HMC Faculty Scholarship, [fibqy>](http://www.fq.math.ca/Papers1/45-1/quartbenjamin01_2007.pdf)

BenjaminHeberle2014, *Counting on r-Fibonacci numbers,* Fibonacci Quart. 52 (2014), no. 2, 121-128, [fibqy>](https://www.math.hmc.edu/~benjamin/papers/HeberleFQ.pdf)

BenjaminQuinn2005-2006, *Revisiting Fibonacci and related sequences,* Math. Teacher, Vol. 99, No. 5 (2005-2006), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminQuinn2005-2006.pdf)

Berg2011, *Fibonacci numbers and orthogonal polynomials,* Arab J. Math. Sci. Vol. 17, Issue 2, Jul 2011, 75-88, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Berg2011.pdf)

BernoussiMottaRachidiSaeki2001, *Approximation of infinite generalized Fibonacci sequences and their asymptotic Binet formula,* Fibonacci Quart. 2001 (39,2): 168-180, [fibqy>](http://www.fq.math.ca/Scanned/39-2/bernoussi.pdf)

Bernstein1976, *A formula for Fibonacci numbers from a new approach to generalized Fibonacci numbers,* Fibonacci Quart. 1976 (14,4): 358-367, [fibqy>](http://www.fq.math.ca/Scanned/14-4/bernstein.pdf)

Bicknell-Johnson2003, *Stern's diatomic array applied to Fibonacci representations,* Fibonacci Quart. 2003 (41,2): 169-179, [fibqy>](http://www.fq.math.ca/Scanned/41-2/bicknell.pdf)

Bilcigi2014, *New generalizations of Fibonacci and Lucas sequences,* Appl. Math. Sci. Vol. 8, 2014, no. 29, 1429-1437, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bilgici2014.pdf)

Bollinger1984, *Fibonacci k-sequences, Pascal-T triangles, and k-in-a-row problems,* Fibonacci Quarterly 1984 (22,2): 146-151, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bollinger1984.pdf)

Bouras2013, *A new characterization of Catalan numbers related to Hankel transforms and Fibonacci numbers,* J. Integer Seq. Vol. 16 (2013), Article 13.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Bouras/bouras4.pdf)

Brousseau1969b, *Summation of infinite Fibonacci series,* Fibonacci Quart. 1969 (7,2): 143-168, [fibqy>](http://www.fq.math.ca/Scanned/7-2/brousseau1.pdf)

Brousseau1972, *A note on the number of Fibonacci sequences,* Fibonacci Quart. 1972 (10,6): 657-658, [fibqy>](http://www.fq.math.ca/Scanned/10-6/brousseau2.pdf)

Bruckner1970, *Fibonacci sequence modulo a prime p ≡ 3 (mod 4),* Fibonacci Quart. 1970 (8,2): 217-220, [fibqy>](http://www.fq.math.ca/Scanned/8-2/bruckner.pdf)

Bunder1978, *More Fibonacci functions,* Fibonacci Quart. 1978 (16,2): 97-98, [fibqy>](http://www.fq.math.ca/Scanned/16-2/bunder.pdf)

Buschman1963, *Fibonacci numbers, Chebyshev polynomials, generalizations and difference equations,* Fibonacci Quart. 1963 (1,4): 1-7, [fibqy>](http://www.fq.math.ca/Scanned/1-4/buschman-a.pdf)

Byrd1963, *Expansion of analytic functions in polynomials associated with Fibonacci numbers,* Fibonacci Quart. 1963 (1,1): 16-27, [fibqy>](http://www.fq.math.ca/Scanned/1-1/byrd.pdf)

Byrd1975a, *New relations between Fibonacci and Bernoulli numbers,* Fibonacci Quart. 1975 (13,1): 59-69, [fibqy>](http://www.fq.math.ca/Scanned/13-1/byrd.pdf)

CahillD'ErricoSpence2003, *Complex factorization of the Fibonacci and Lucas numbers,* Fibonacci Quart. 2003 (vol.41,1): 13-19, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CahillD'ErricoSpence2003.pdf)

CaoZhao F-Z.2010, *Some properties of hyperFibonacci and hyperLucas numbers,* J. Integer Seq. Vol. 13 (2010), Article 10.8.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Cao2/cao5r.pdf)

CapocelliCull2003, *Rounding the solutions of Fibonacci-like difference equations,* Fibonacci Quart. 2003 (41,2): 133-141, [fibqy>](http://www.fq.math.ca/Scanned/41-2/capocelli.pdf)

Carlitz1968b, *Fibonacci representations,* Fibonacci Quart. 1968 (6,4): 193-220, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1968b.pdf)

Carlitz1970, *Fibonacci representations -- II,* Fibonacci Quart. 1970 (8,2): 113-134, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1970.pdf)

Carlitz1974a, *Fibonacci notes -- 3: q-Fibonacci numbers,* Fibonacci Quart. 1974 (12,4): 317-322, [fibqy>](http://www.fq.math.ca/Scanned/12-4/carlitz1.pdf)

Carlitz1975a, *Fibonacci notes--4: q-Fibonacci polynomials,* Fibonacci Quart. 1975 (13,2): 97-102, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1975a.pdf)

Carlitz1978b, *Some classes of Fibonacci sums,* Fibonacci Quart. 1978 (16,5): 411-425, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1978b.pdf)

CarlitzScovilleVaughan1973, *Some arithmetic functions related to Fibonacci numbers,* Fibonacci Quart. 1973 (11,4): 337-386, [fibqy>](http://www.fq.math.ca/Scanned/11-4/carlitz.pdf)

Cerda-Morales2013, *On generalized Fibonacci and Lucas numbers by matrix methods,* Hacet. J. Math. Stat. Vol. 42 (2) (2013), 173-179, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cerda-Morales2013.pdf)

Cereceda2014, *Determinantal representations for generalized Fibonacci and tribonacci numbers,* Int. J. Contemp. Math. Sci. Vol. 9, 2014, no. 6, 269-285, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cereceda2014.pdf)

Cerin2009, *Sums of products of generalized Fibonacci and Lucas numbers,* Demonstratio Math. Vol. XLII No 2 (2009), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cerin2009.pdf)

ChaouiMoulineRachidi2002, *Application of Markov chains properties to ∞-generalized Fibonacci sequences,* Fibonacci Quart. 2002 (40,5): 453-459, [fibqy>](http://www.fq.math.ca/Scanned/40-5/chaoui.pdf)

Church Jr.1974, *Lattice paths and Fibonacci and Lucas numbers,* Fibonacci Quart. 1974 (12,4): 336-338, [fibqy>](http://www.fq.math.ca/Scanned/12-4/church.pdf)

Cigler2003, *q-Fibonacci polynomials,* Fibonacci Quart. 2003 (41,1): 31-40, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cigler2003.pdf)

CvetkovicRajkovicIvkovic2002, *Catalan numbers, the Hankel transform, and Fibonacci numbers,* J. Integer Seq. Vol. 5 (2002), Article 02.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL5/Ivkovic/ivkovic3.pdf)

de AndradeSantosda SilvaSilva2013, *Polynomial generalizations and combinatorial interpretations for seq. including the Fibonacci and Pell numbers,* Open J. of Discrete Math. 2013, 3, 25-32, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/de%20AndradeSantosda%20SilvaSilva2013.pdf)

deBruijn1974, *An extension of Fibonacci's sequence,* Fibonacci Quart. 1974 (12,3): 251-258, [fibqy>](http://www.fq.math.ca/Scanned/12-3/debruijn.pdf)

DeCarli1970a, *A generalized Fibonacci sequence over an arbitrary ring-Part I,* Fibonacci Quart. 1970 (8,2): 182-184, [fibqy>](http://www.fq.math.ca/Scanned/8-2/decarli-a.pdf)

DeCarli1970b, *A generalized Fibonacci sequence over an arbitrary ring-Part II,* Fibonacci Quart. 1970 (8,2): 198, [fibqy>](http://www.fq.math.ca/Scanned/8-2/decarli-b.pdf)

Dilcher2000, *Hypergeometric functions and Fibonacci numbers,* Fibonacci Quart. 2000 (38,4): 342-363, [fibqy>](http://www.fq.math.ca/Scanned/38-4/dilcher.pdf)

Djordjevic2001a, *Some properties of partal derivatives of generalized Fibonacci and Lucas polynomials,* Fibonacci Quart. 2001 (39,2): 138-141, [fibqy>](http://www.fq.math.ca/Scanned/39-2/djordjevic.pdf)

Djordjevic2005b, *On the kth–order derivative sequences of generalized Fibonacci and Lucas polynomials,* Fibonacci Quart. 2005 (43,4): 290-298, [fibqy>](http://www.fq.math.ca/Papers1/43-4/paper43-4-1.pdf)

Djordjevic2009, *Generalizations of the Fibonacci and Lucas polynomials,* Filomat 23:3 (2009), 291-301, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Djordjevic2009.pdf)

DresdenDu2014, *A simplified Binet formula for k-generalized Fibonacci numbers,* J. Integer Seq. Vol. 17 (2014), Article 14.4.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Dresden/dresden6.pdf)

Dubeau1993, *The rabbit problem revisited,* Fibonacci Quart. 1993 (31,3): 268-273, [fibqy>](http://www.fq.math.ca/Scanned/31-3/dubeau.pdf)

EdsonYayenie2009, *A new generalization of Fibonacci sequence and extended Binet's formula,* Integers 9 (2009), 639-654, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EdsonYayenie2009.pdf)

Elmore1967, *Fibonacci functions,* Fibonacci Quart. 1967 (5,4): 371-382, [fibqy>](http://www.fq.math.ca/Scanned/5-4/elmore.pdf)

Er1984, *The matrices of Fibonacci numbers,* Fibonacci Quart. 1984 (22,2): 134-139, [fibqy>](http://www.fq.math.ca/Scanned/22-2/er.pdf)

FalconPlaza2009, *On k-Fibonacci sequences and polynomials and their derivatives,* Chaos, Solitons and Fractals, Vol. 39, Issue 3, Feb 2009, 1005-1019, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FalconPlaza2009.pdf)

Feinberg1963, *Fibonacci-Tribonacci,* Fibonacci Quart. 1963 (1,3): 71-74, [fibqy>](http://www.fq.math.ca/Scanned/1-3/feinberg.pdf)

FengZhang Z.2003, *Computational formulas for convoluted generalized Fibonacci and Lucas numbers,* Fibonacci Quart. 2003 (vol.41,2): 144-151, [fibqy>](http://www.fq.math.ca/Scanned/41-2/feng.pdf)

Ferns1969, *Products of Fibonacci and Lucas numbers,* Fibonacci Quart. 1969 (7,1): 1-12, [fibqy>](http://www.fq.math.ca/Scanned/7-1/ferns.pdf)

Filipponi1995, *Some binomial Fiboancci identities,* Fibonacci Quart. 1995 (33,3): 251-257, [fibqy>](http://www.fq.math.ca/Scanned/33-3/filipponi.pdf)

Filipponi1996, *On the Fibonacci numbers whose subscript is a power,* Fibonacci Quart. 1996 (34,3): 271-276, [fibqy>](http://www.fq.math.ca/Scanned/34-3/filipponi.pdf)

FilipponiHoradam1993a, *Second derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1993 (31,3): 194-204, [fibqy>](http://www.fq.math.ca/Scanned/31-3/filipponi.pdf)

FilipponiHoradam1993b(addendum), *Addendum to "Second derivative sequences of Fibonacci and Lucas polynomials",* Fibonacci Quart. 1993 (31,3): 194-204, [fibqy>](http://www.fq.math.ca/Scanned/32-2/filipponi.pdf)

Fuller1978, *Vectors whose elements belong to a generalized Fibonacci sequence,* Fibonacci Quart. 1978 (16,5): 447-450, [fibqy>](http://www.fq.math.ca/Scanned/16-5/fuller.pdf)

Gamkrelidze1995, *On a probalistic property of the Fibonacci sequence,* Fibonacci Quart. 1995 (33,2): 147-152, [fibqy>](http://www.fq.math.ca/Scanned/33-2/gamkrelidze.pdf)

GarnierRamaré2008-09, *Fibonacci numbers and trigonometric identities,* Fibonacci Quart. 2008-09 (46-47,1): 56-61, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Ramare_Garnier_11-08.pdf)

GarthMillsMitchell2007, *Polynomials generated by the Fibonacci sequence,* J. Integer Seq. Vol. 10 (2007), Article 07.6.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Garth2/garth7.pdf)

Geldenhuys(errata)1982, *(errata)On the Fibonacci numbers minus one,* Fibonacci Quart. 1982 (20,2): 192, [fibqy>](http://www.fq.math.ca/Scanned/20-2/errata.pdf)

Geldenhuys1981, *On the Fibonacci numbers minus one,* Fibonacci Quart. 1981 (19,5): 456-457, [fibqy>](http://www.fq.math.ca/Scanned/19-5/geldenhuys)

Gica2008-09, *Quadratic residues in Fibonacci sequences,* Fibonacci Quart. 2008-09 (46-47,1): 68-72, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Gica_11-08.pdf)

GodaseDhakne2014, *On the properties of k-Fibonacci and k-Lucas numbers,* Int. J. Adv. Appl. Math. and Mech. 2 (1) (2014), 100-106, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GodaseDhakne2014.pdf)

Good1974, *A reciprocal series of Fibonacci numbers,* Fibonacci Quart. 1974 (12,4): 346, [fibqy>](http://www.fq.math.ca/Scanned/12-4/good.pdf)

Gootherts1968a, *Linear algebra constructed from Fibonacci sequences Part I: Fundamentals and polynomial interpretations,* Fibonacci Quart. 1968 (6,5): 35-42, [fibqy>](http://www.fq.math.ca/Scanned/6-5/gootherts1.pdf)

Gootherts1968b, *Linear algebra constructed from Fibonacci sequences Part II: Function sequences and Taylor series of function sequences,* Fibonacci Quart. 1968 (6,5): 44-54, [fibqy>](http://www.fq.math.ca/Scanned/6-5/gootherts2.pdf)

Gould1965, *Non-Fibonacci numbers,* Fibonacci Quart. 1965 (3,3): 177-183, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould1965.pdf)

Gould1965\_(corrections), *Non-Fibonacci numbers,* Fibonacci Quart. 1965 (3,3): 184, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould1965_corrections.pdf)

Gould1981, *A history of the Fibonacci Q-matrix and a higher-dimensional problem,* Fibonacci Quart. 1981 (19,3): 250-256, [fibqy>](http://www.fq.math.ca/Scanned/19-3/gould.pdf)

GoytSagan2009, *Set partition statistics and q-Fibonacci numbers,* European J. Combin. Vol. 30, Issue 1, Jan. 2009, 230-245, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GoytSagan2009.pdf)

GregoryMetzger1978, *Fibonacci sine sequences,* Fibonacci Quart. 1978 (16,2): 119-120, [fibqy>](http://www.fq.math.ca/Scanned/16-2/gregory.pdf)

GulecTaskaraUslu2013, *A new approach to generalized Fibonacci and Lucas numbers with binomial coefficients,* Appl. Math. Comput. Vol. 220, Sep 2013, 482-486, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GulecTaskaraUslu2013.pdf)

GuptaPanwar2012, *Common factors of generalized Fibonacci, Jacobsthal and Jacobsthal-Lucas numbers,* Int. J. Appl. Math. Research, 1 (4) (2012) 377-382, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GuptaPanwar2012.pdf)

GuptaPanwarSikhwal2012a, *Generalized Fibonacci sequences,* Theoretical Math. and Appl. vol.2, no.2, 2012, 115-124, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GuptaPanwarSikhwal2012a.pdf)

GuptaPanwarSikhwal2012b, *Generalized Fibonacci-like polynomial and its determinantal identities,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 29, 1415-1420, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GuptaPanwarSikhwal2012b.pdf)

Halton1967, *Some properties associated with square Fibonacci numbers,* The Fibonacci Quarterly 1967 (5,4): 347-354, [fibqy>](http://www.fq.math.ca/Scanned/5-4/halton.pdf)

HarneBadshahSethiya2014, *Some identities of Fibonacci like sequences,* Int. J. of Math. and Computer Research Vol. 2, issue 3, Mar 2014: 371-374, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HarneBadshahSethiya2014.pdf)

Heberle2012, *A combinatorial approach to r-Fibonacci numbers,* Harvey Mudd College Department of Math.-Clarement-USA (2012). HMC Senior Theses 34, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Heberle2012.pdf)

Heimer1967, *A general Fibonacci function,* Fibonacci Quart. 1967 (5,5): 481-483, [fibqy>](http://www.fq.math.ca/Scanned/5-5/heimer.pdf)

Heyde1980, *On a probabilistic analogue of the Fibonacci sequence,* J. Appl. Probab. Vol. 17, No. 4, Dec 1980, 1079-1082, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Heyde1980.pdf)

Hilton1974, *On the partition of Haradam's generalized sequences into generalized Fibonacci and generalized Lucas sequences,* Fibonacci Quart. 1974 (12,4): 339-344, [fibqy>](http://www.fq.math.ca/Scanned/12-4/hilton.pdf)

HiltonPedersenVrancken1995, *On certain arithmetic properties of Fibonacci and Lucas numbers,* Fibonacci Quart. 1995 (33,3): 211-217, [fibqy>](http://www.fq.math.ca/Scanned/33-3/hilton.pdf)

Hoggatt, Jr.1967, *Fibonacci numbers and generalized binomial coefficients,* Fibonacci Quart. 1967 (5,4): 383, [fibqy>](http://www.fq.math.ca/Scanned/5-4/hoggatt.pdf)

Hoggatt, Jr.Basin1963a, *Representations by complete sequences-Part I (Fibonacci),* Fibonacci Quart. 1963 (1,3): 1-14, [fibqy>](http://www.fq.math.ca/Scanned/1-3/hoggatt1-a.pdf)

Hoggatt, Jr.Bicknell1976e, *Reciprocal series of Fibonacci numbers with subscripts 2^nk,* Fibonacci Quart. 1976 (14,5): 453-454, [fibqy>](http://www.fq.math.ca/Scanned/14-5/hoggatt2.pdf)

Hoggatt, Jr.Bicknell-Johnson1978a, *A primer for the Fibonacci numbers XVII: Generalized Fibonacci numbers satisfying u\_(n+1)u\_(n-1)-u\_(n)^2 =±1,* Fibonacci Quart. 1978 (16,2): 128-137, [fibqy>](http://www.fq.math.ca/Scanned/16-2/hoggatt.pdf)

Hoggatt, Jr.Bicknell-Johnson1978b, *Convolution arrays for Jacobsthal and Fibonacci polynomials,* Fibonacci Quart. 1978 (16,5): 385-402, [fibqy>](http://www.fq.math.ca/Scanned/16-5/hoggatt1.pdf)

Hoggatt, Jr.Lind1968, *Symbolic substitutions into Fibonacci polynomials,* Fibonacci Quart. 1968 (6,5): 55-74, [fibqy>](http://www.fq.math.ca/Scanned/6-5/hoggatt.pdf)

HollidayKomatsu2011, *On the sum of reciprocal generalized Fibonacci numbers,* Integers 11A (2011) - Proc. of Integers Conference 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HollidayKomatsu2011.pdf)

Horadam1961, *A generalized Fibonacci sequence,* Amer. Math. Monthly Vol. 68, No. 5 (May, 1961), 455-459, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Horadam1961.pdf)

HoradamFilipponi1991, *Cholesky algorithm matrices of Fibonacci type and properties of generalized sequences,* Fibonacci Quart. 1991 (29,2): 164-173, [fibqy>](http://www.fq.math.ca/Scanned/29-2/horadam2.pdf)

Hosoya1976, *Fibonacci triangle,* Fibonacci Quart. 1976 (14,2): 173-179, [fibqy>](http://www.fq.math.ca/Scanned/14-2/hosoya.pdf)

Howard2003, *The sum of squares of two generalized Fibonacci numbers,* Fibonacci Quart. 2003 (41,1): 80-84, [fibqy>](http://www.fq.math.ca/Scanned/41-1/howard)

HowardCooper2011, *Some identities for r-Fibonacci numbers,* Fibonacci Quart. 2011 (49,3): 231-242, [fibqy>](http://www.fq.math.ca/Abstracts/49-3/howard.pdf)

IsmailescuSon2014, *A new kind of Fibonacci-like sequence of composite numbers,* J. of Integer Seq., Vol. 17 (2014), Article 14.8.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Ismailescu/ism8.pdf)

Iyer1969a, *Identities involving generalized Fibonacci numbers,* Fibonacci Quart. 1969 (7,1): 66-72, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Iyer1969a.pdf)

Iyer1969b, *Sums involving Fibonacci numbers,* Fibonacci Quart. 1969 (7,1): 92-98, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Iyer1969b.pdf)

Jennings1993, *Some polynomial identities for the Fibonacci and Lucas numbers,* Fibonacci Quart. 1993 (31,2): 134-137, [fibqy>](http://www.fq.math.ca/Scanned/31-2/jennings.pdf)

Jennings1994, *On sums of reciprocals of Fibonacci and Lucas numbers,* Fibonacci Quart. 1994 (32,1): 18-21, [fibqy>](http://www.fq.math.ca/Scanned/32-1/jennings.pdf)

JiaLiuWang2007, *q-analogs of generalized Fibonacci and Lucas polynomials,* Fibonacci Quart. 2007 (45,1): 26-34, [fibqy>](http://www.fq.math.ca/Papers1/45-1/quartjia01_2007.pdf)

John1984, *On the asymptotic proportions of zeros and ones in Fibonacci sequences,* Fibonacci Quart. 1984 (22,2): 144-145, [fibqy>](http://www.fq.math.ca/Scanned/22-2/stjohn.pdf)

Joshi2006, *Applications of Fibonacci numbers,* J. Int. Acad. Phys. Sci. Vol.10 (2006), 103-112, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Joshi2006.pdf)

Joshi2013, *Fibonacci like sequences and characteristic properties,* Bull. Marathwada Math. Soc. Vol. 14, No. 2, Dec 2013, 25-34, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Joshi2013.PDF)

Jun S.P.2015, *Complex factorizations of the generalized Fibonacci sequences* {qn}*,* Korean J. Math. 23 (2015), No. 3, 371-377, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Jun%20S.P.2015.pdf)

KaygisizSahin2012a, *Determinant and permanent of Hessenberg matrix and Fibonacci type numbers,* Gen. Math. Notes Vol. 9, No. 2, April 2012, 32-41, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2012a.pdf)

Kiliç2008, *The Binet formula, sums and representations of generalized Fibonacci p-numbers,* European J. Combin. Vol. 29, Issue 3, Apr 2008, 701-711, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Kilic2008.pdf)

Kiliç2010, *The generalized Fibonomial matrix,* European J. Combin. Vol. 31, Issue 1, Jan 2010, 193-209, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Kilic2010.pdf)

Kohler1985, *Generating functions of Fibonacci-like sequences and decimal expansions of some fractions,* Fibonacci Quart. 1985 (23,1): 29-35, [fibqy>](http://www.fq.math.ca/Scanned/23-1/kohler.pdf)

Koshy2011, *Fibonacci, Lucas, and Pell numbers, and Pascal’s triangle,* Mathematical Spectrum 2010/2011, Vol. 43 Issue 3, 125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koshy2011.pdf)

Lang1992, *A combinatorial problem in the Fibonacci nb. system and two-variable generalizazions of Chebyshev's polynomials,* Fibonacci Quart. 1992 (30,3): 199-210, [fibqy>](http://www.fq.math.ca/Scanned/30-3/lang.pdf)

Lee J-Z.Lee J-S.1988, *A note on the generalized Fibonacci numbers,* Fibonacci Quart. 1998 (26,1): 14-19, [fibqy>](http://www.fq.math.ca/Scanned/26-1/lee.pdf)

LeeKimLee2002, *Factorizations and eignvalues of Fibonacci and symmetric Fibonacci matrices,* Fibonacci Quart. 2002 (40,3): 203-211, [fibqy>](http://www.fq.math.ca/Scanned/40-3/lee.pdf)

LeeLeeKimShin2001, *The Binet formula and representations of k-generalized Fibonacci numbers,* Fibonacci Quart. 2001 (39,2): 158-164, [fibqy>](http://www.fq.math.ca/Scanned/39-2/lee.pdf)

Levine1968, *Fibonacci sequences with identical characteristic values,* Fibonacci Quart. 1968 (6,5): 75-80, [fibqy>](http://www.fq.math.ca/Scanned/6-5/levine1.pdf)

Li2014, *On Chebyshev polynomials, Fibonacci polynomials, and their derivatives,* J. Appl. Math. Vol. 2014, Article ID 451953, 8 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Li2014.pdf)

Liu2002, *Formulas for convolution Fibonacci numbers and polynomials,* Fibonacci Quart. 2002 (40,4): 352-357, [fibqy>](http://www.fq.math.ca/Scanned/40-4/liu.pdf)

LiuZhao F-Z.2012, *On the sums of reciprocal hyperfibonacci numbers and hyperlucas numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.4.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Liu/liu10.pdf)

Luca2000, *Equations involving arithmetic functions of Fibonacci and Lucas numbers,* Fibonacci Quart. 2000 (38,1): 49-55, [fibqy>](http://www.fq.math.ca/Scanned/38-1/luca.pdf)

LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method,* WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Pell-Lucas/LuJang2013.pdf)

MansourShattuck2012, *Polynomials whose coefficients are k-Fibonacci numbers,* Ann. Math. Inform. **40** (2012), p 57-76, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourShattuck2012.pdf)

MarquesTrojovsky2012, *On divisibility of Fibonomial coefficients by 3,* J. Integer Seq. Vol. 15 (2012), Article 12.6.4, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Marques2012.pdf)

MasonHudson2004, *A generalization of Euler's formula and its connection to Fibonacci numbers,* Proc. 10th int. Conf. on Fibonacci numbers and their Applic. 2004, Vol. 9, 177-185, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MasonHudson2004.pdf)

May\_1968, *On a characterization of the Fibonacci sequence,* Fibonacci Quart. 1968 (6,5): 11-14, [fibqy>](http://www.fq.math.ca/Scanned/6-5/may.pdf)

Melham1999, *Sums involving Fibonacci and Pell numbers,* Port. Math. Vol. 56 Fasc. 3, 1999, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Melham1999.pdf)

Melham2000, *Sums of certain products of Fibonacci and Lucas numbers-Part II,* Fibonacci Quart. 2000 (38,1): 3-7, [fibqy>](http://www.fq.math.ca/Scanned/38-1/melham.pdf)

Melham2003, *On some reciprocal sums of Brousseau; an alternative approach to that of Carlitz,* Fibonacci Quart. 2003 (41,1): 58-62, [fibqy>](http://www.fq.math.ca/Scanned/41-1/melham)

Melham2013, *Finite sums that involve reciprocals of products of generalized Fibonacci numbers,* Integers 13 (2013), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Melham2013.pdf)

MezòDil2009, *Euler-Seidel method for certain combinatorial numbers and a new characterization of Fibonacci sequence,* Cent. Eur. J. Math. Jun 2009, Vol. 7, Issue 2, 310-321, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Fibonacci/Mez%F2Dil2009.pdf)

Miles, Jr.1960, *Generalized Fibonacci numbers and associated matrices,* Amer. Math. Monthly,Vol. 67, No. 8 (Oct., 1960), 745-752, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Miles,%20Jr.1960.pdf)

Monzingo1974a, *On extending the Fibonacci numbers to the negative integers,* Fibonacci Quart. 1974 (12,3): 292, [fibqy>](http://www.fq.math.ca/Scanned/12-3/monzingo-a.pdf)

Monzingo1974b, *On extending the Fibonacci numbers to the negative integers (continued I),* Fibonacci Quart. 1974 (12,3): 308, [fibqy>](http://www.fq.math.ca/Scanned/12-3/monzingo-b.pdf)

Monzingo1974c, *On extending the Fibonacci numbers to the negative integers (continued II),* Fibonacci Quart. 1974 (12,3): 316, [fibqy>](http://www.fq.math.ca/Scanned/12-3/monzingo-c.pdf)

Munarini2005, *Generalized q-Fibonacci numbers,* Fibonacci Quart. 2005 (43,3): 233-242, [fibqy>](http://www.fq.math.ca/Papers1/43-3/paper43-3-6.pdf)

Muskat1993, *Generalized Fibonacci and Lucas sequences and rootfinding methods,* Math. Comp. **61** (1993), 365-372, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Muskat1993.pdf)

NalliHaukkanen2009, *On generalized Fibonacci and Lucas polynomials,* Chaos, Solitons and Fractals Vol. **42**, Issue 5, Dec 2009, 3179-3186, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NalliHaukkanen2009.pdf)

Nyblom2001, *On irrational valued series involving generalized Fibonacci numbers II,* Fibonacci Quart. 2001 (39,2): 149-157, [fibqy>](http://www.fq.math.ca/Scanned/39-2/nyblom.pdf)

Nyblom2003, *A non-integer property of elementary symmetric functions in reciprocals of generalized Fibonacci numbers,* Fibonacci Quart. 2003 (41,2): 152-155, [fibqy>](http://www.fq.math.ca/Scanned/41-2/nyblom.pdf)

ÖcalTugluAltinisik2006, *On the representation of k-generalized Fibonacci and Lucas numbers,* Applied Math. Comp. Vol. 170, Issue 1, 584-596 (Nov 2005), [gen>](https://www.sciencedirect.com/science/article/abs/pii/S0096300304009701)

Ozgur2002, *Generalizations of Fibonacci and Lucas sequences,* Note di Matematica 21, n. 1, 2002, 113-125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ozgur2002.pdf)

PanarioSahinWang2013, *A family of Fibonacci-like conditional sequences,* Integers 13 (2013), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanarioSahinWang2013.pdf)

Pandey2013, *On some magnified Fibonacci numbers modulo a Lucas number,* J. Integer Seq. Vol. 16 (2013), Article 13.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pandey/pandey7.pdf)

PanwarRathoreChawla2014, *On the k-Fibonacci-like numbers,* Turkish J. of Analysis and Number Theory, 2014, Vol. 2, No. 1, 9-12, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanwarRathoreChawla2014.pdf)

PanwarSingh2014a, *Generalized bivariate Fibonacci-like polynomials,* Int J. of Pure Math. Vol. 1, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanwarSingh2014a.pdf)

PanwarSingh2014b, *Certain properties of generalized Fibonacci sequence,* Turkish J. of Analysis and Number Theory 2014, Vol. 2, No. 1, 6-8, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanwarSingh2014b.pdf)

PanwarSingh2014c, *k-generalized Fibonacci numbers,* Appl. Math. and Physics, 2014, Vol. 2, No. 1, 10-12, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanwarSingh2014c.pdf)

PanwarSinghGupta2013, *Generalized Fibonacci polynomials,* Turkish J. of Analysis and Number Theory, 2013, Vol. 1, No. 1, 43-47, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanwarSinghGupta2013.pdf)

PhilippouMakri1985, *Longest success runs and Fibonacci-type polynomials,* Fibonacci Quart. 1985 (23,4): 338-345, [fibqy>](http://www.fq.math.ca/Scanned/23-4/philippou.pdf)

Pla1994, *An "All or None" divisibility property for a class of Fibonacci-like sequences of integers,* Fibonacci Quart. 1994 (32,3): 226-227, [fibqy>](http://www.fq.math.ca/Scanned/32-3/pla.pdf)

Popov1985, *A note on the sums of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1985 (23,3): 238-239, [fibqy>](http://www.fq.math.ca/Scanned/23-3/popov.pdf)

Prodinger2009, *On the expansion of Fibonacci and Lucas polynomials,* J. Integer Seq. Vol. 12 (2009), Article 09.1.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Prodinger/prodinger27.pdf)

Raab1963, *A generalization of the connection between the Fibonacci sequence and Pascal's triangle,* Fibonacci Quart. 1963 (1,3): 21-31, [fibqy>](http://www.fq.math.ca/Scanned/1-3/raab.pdf)

Rabinowitz1999a, *Algorithmic summation of reciprocals of products of Fibonacci numbers,* Fibonacci Quart. 1999 (37,2): 122-127, [fibqy>](http://www.fq.math.ca/Scanned/37-2/rabinowitz1.pdf)

RamirezSirvent2016, *A q-analogue of the bi-periodic Fibonacci sequence,* J. Integer Seq., Vol. 19 (2016), Article 16.4.6, [aXv>](http://arxiv.org/pdf/1501.05830v1.pdf)

Robbins1994, *On Fibonacci numbers and primes of the form 4k + 1,* Fibonacci Quart. 1994 (32,1): 15-16, [fibqy>](http://www.fq.math.ca/Scanned/32-1/robbins.pdf)

Rudolph-Lilith2016, *On the product representation of number sequences, with applications to the family of generalized Fibonacci numbers,* J. Integer Seq. Vol. 19 (2016), Article 16.3.6, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rudolph-Lilith2016.pdf)

SantosIvkovic2005, *Polynomial generalizations of the Pell sequences and the Fibonacci sequence,* Fibonacci Quart. 2005 (43,4): 328-338, [fibqy>](http://www.fq.math.ca/Papers1/43-4/paper43-4-7.pdf)

Sburlati2002, *Generalized Fibonacci sequences and linear congruences,* Fibonacci Quart. 2002 (40,5): 446-452, [fibqy>](http://www.fq.math.ca/Scanned/40-5/sburlati.pdf)

Sburlati2007, *Generalized Fibonacci sequences and linear recurrences,* Rend. Sem. Mat. Univ. Pol. Torino - Vol. 65, 3 (2007), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sburlati2007.pdf)

Shannon2010, *Another generalization of the Fibonacci and Lucas numbers,* Notes Number Theory Discrete Math.16 (2010), 3, 11-17, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shannon2010.pdf)

Shapiro1976b, *Fibonacci numbers and upper triangular groups,* Fibonacci Quart. 1976 (14,3): 201-202, [fibqy>](http://www.fq.math.ca/Scanned/14-3/shapiro.pdf)

ShattuckWagner2007, *Some generalized Fibonacci polynomials,* J. Integer Seq. Vol. 10 (2007), Article 07.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Shattuck/shattuck601.pdf)

ShiuYerger2009, *Geometric and Harmonic variations of the Fibonacci sequence,* Mathematical Spectrum 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShiuYerger2009.pdf)

SiarKeskin2013, *Some new identities concerning generalized Fibonacci and Lucas numbers,* Hacet. J. Math. Stat. Vol. 42 (3) (2013), 211-222, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SiarKeskin2013.pdf)

SilberGellar1976, *The algebra of Fibonacci representations,* Fibonacci Quart. 1976 (14,4): 289-326, [fibqy>](http://www.fq.math.ca/Scanned/14-4/silber1.pdf)

SilvaHoggatt Jr.1980, *Generalized Fibonacci numbers,* Fibonacci Quart. 1980 (14,4): 290-299, [fibqy>](http://www.fq.math.ca/Scanned/18-4/silva.pdf)

SinghBhatnagarSikhwal2013, *Fibonacci-like polynomials and some identities,* Int. J. Advanced Math. Sci. 1 (3) (2013) 152-157, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghBhatnagarSikhwal2013.pdf)

SinghGuptaSikhwal2014, *Generalized Fibonacci-like polynomials and some identities,* Global J. of Mathematical Analysis, 2 (4) (2014) 249-258, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghGuptaSikhwal2014.pdf)

Smith2008-09, *On an `uncounted' Fibonacci identity and its q-analogue,* Fibonacci Quart. 2008-09 (46-47,1): 73-78, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/smith11-08.pdf)

Sofo2003, *Fibonacci and some of his relations,* The Math. Educ. into the 21st Century Project - Proc. Int. Conf. Brno, Czech Rep. 2003, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2003.pdf)

SofoCerone1998b, *On a Fibonacci related series,* Fibonacci Quart. 1998 (36,3): 211-215, [fibqy>](http://www.fq.math.ca/Scanned/36-3/sofo.pdf)

StakhovRozin2006, *Theory of Binet formulas for Fibonacci and Lucas p-numbers,* Chaos, Solitons and Fractals, Vol. 27, Issue 5, Mar 2006, 1162-1177, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StakhovRozin2006.pdf)

StanimirovicNikolovStanimirovic2008, *A generalization of Fibonacci and Lucas matrices,* Discrete Appl. Math. Vol. 156, Issue 14, Jul 2008, 2606-2619, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StanimirovicNikolovStanimirovic2008.pdf)

Stanley1975, *The Fibonacci lattice,* Fibonacci Quart. 1975 (13,3): 215-232, [fibqy>](http://www.fq.math.ca/Scanned/13-3/stanley.pdf)

Stanley1976, *Some remarks on the periodicity of the sequence of Fibonacci numbers,* Fibonacci Quart. 1976 (14,1): 52-53, [fibqy>](http://www.fq.math.ca/Scanned/14-1/stanley.pdf)

Steiner1978, *On N-th powers in the Lucas and Fibonacci series,* Fibonacci Quart. 1978 (vol.16,5): 451-458, [fibqy>](http://www.fq.math.ca/Scanned/16-5/steiner1.pdf)

Sun Z-H.Sun Z-W.1992, *Fibonacci numbers and Fermat's last theorem,* Acta Arith. LX.4 (1992), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-H.Sun%20Z-W.1992.pdf)

Swift2003, *Some Fibonacci-like sequences,* Appl. Prob. Trust 2003, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Swift2003.pdf)

TaherMoulineRachidi2002, *Convergence of r-generalized Fibonacci sequences and an extension of Ostrowski's condition,* Fibonacci Quart. 2002 (40,5): 386-393, [fibqy>](http://www.fq.math.ca/Scanned/40-5/ben-taher.pdf)

Tauber1968a, *Lah numbers for Fibonacci and Lucas polynomials,* Fibonacci Quart. 1968 (6,5): 93-99, [fibqy>](http://www.fq.math.ca/Scanned/6-5/tauber1.pdf)

Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers,* J. Integer Seq. Vol. 19 (2016), Article 16.5.4, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tauraso2016.pdf)

Tingting W.Wenpeng Z.2012, *Some identities involving Fibonacci, Lucas polynomials and their applications,* Bull. Math. Soc. Sci. Math. Roumanie Tome 55 (103) No. 1, 2012, 95-103, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tingting%20W.Wenpeng%20Z.2012.pdf)

Vaughan1976, *A note on some arithmetic functions connected with the Fibonacci numbers,* Fibonacci Quart. 1976 (14,3): 244-248, [fibqy>](http://www.fq.math.ca/Scanned/14-3/vaughan.pdf)

Velasco2012, *A note on Fibonacci and Lucas and Bernoulli and Euler polynomials,* J. Integer Seq. Vol. 15 (2012), Article 12.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Pita/pita15.pdf)

Vince1978, *The Fibonacci sequence modulo N,* Fibonacci Quart. 1978 (16,5): 403-406, [fibqy>](http://www.fq.math.ca/Scanned/16-5/vince.pdf)

Vinh2007, *On Fibonacci-like sequences,* J. Integer Seq. Vol. 10 (2007), Article 07.10.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Vinh/vinh88.pdf)

Vsemirnov2004, *A new Fibonacci-like sequence of composite numbers,* J. Integer Seq. Vol. 7 (2004), Article 04.3.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL7/Vsemirnov/vsem5.pdf)

Waddill1974, *Matrices and generalized Fibonacci sequences,* Fibonacci Quart. 1974 (12,4): 381-386, [fibqy>](http://www.fq.math.ca/Scanned/12-4/waddill.pdf)

Wall1985, *On triangular Fibonacci numbers,* Fibonacci Quart. 1985 (23,1): 77-79, [fibqy>](http://www.fq.math.ca/Scanned/23-1/wall1.pdf)

WaltonHoradam1974a, *Some aspects of generalized Fibonacci numbers,* Fibonacci Quart. 1974 (12,3): 241-250, [fibqy>](http://www.fq.math.ca/Scanned/12-3/walton1.pdf)

Wang J.1995, *On the k^th derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1995 (33,2): 174-178, [fibqy>](http://www.fq.math.ca/Scanned/33-2/wang.pdf)

Wang W.Wang T.2008a, *Identities via Bell matrix and Fibonacci matrix,* Discrete Appl. Math. Vol. 156, Issue 14, 28 Jul 2008, 2793-2803, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2008a.pdf)

Williams1975, *On Fibonacci numbers of the form k^2 + 1,* Fibonacci Quart. 1975 (13,3): 213-214, [fibqy>](http://www.fq.math.ca/Scanned/13-3/williams1.pdf)

WitulaSlota2009, *δ-Fibonacci numbers,* Appl. Anal. Discrete Math. 2009, **3** Issue 2, 310-329, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WitulaSlota2009.pdf)

Wloch2013, *Some identities for the generalized Fibonacci numbers and the generalized Lucas numbers,* Appl. Math. Comput. Vol. 219, Issue 10, Jan 2013, 5564-5568, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wloch2013.pdf)

Yayenie2011, *A note on generalized Fibonacci sequences,* Appl. Math. Comput. Vol. 217, Issue 12, Feb 2011, 5603-5611, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yayenie2011.pdf)

Young1994, *p-adic congruences for generalized Fibonacci sequences,* Fibonacci Quart. 1994 (32,1): 2-10, [fibqy>](http://www.fq.math.ca/Scanned/32-1/young.pdf)

YuanHeZhou2014, *On the sum of reciprocal generalized Fibonacci numbers,* Abstr. Appl. Anal. Vol. 2014 (2014), Article ID 402540, 4 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/YuanHeZhou2014.pdf)

Zhang G.J.2011, *The infinite sum of reciprocal of the Fibonacci numbers,* J. Math. Res. Exposition, Nov 2011, Vol. 31, No. 6, 1030-1034, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20G.J.2011.pdf)

Zhang T.Ma2005, *On generalized Fibonacci polynomials and Bernoulli numbers,* J. Integer Seq. Vol. 8 (2005), Article 05.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Zhang/zhang56)

Zhang W.1997, *Some identities involving the Fibonacci numbers,* Fibonacci Quart. 1997 (35,3): 225-229, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Fibonacci/Zhang%20W.1997.pdf)

Zhang W.2002, *On Chebyshev polynomials and Fibonacci numbers,* Fibonacci Quart. 2002 (40,5): 424-428, [fibqy>](http://www.fq.math.ca/Scanned/40-5/zhang-wenpeng.pdf)

Zhang W.2004, *Some identities involving the Fibonacci numbers and Lucas numbers,* Fibonacci Quart. 2004 (42,2): 149-154, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartwenpeng02_2004.pdf)

Zhang Z.Wang X.2007, *A factorization of the symmetric Pascal matrix involving the Fibonacci matrix,* Discrete Appl. Math. Vol. 155, Issue 17, Oct 2007, 2371-2376, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20Z.Wang%20X.2007.pdf)

ZhangWu2013, *On the reciprocal sums of the generalized Fibonacci sequences,* Adv. Difference Equ. 2013, 2013: 377, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhangWu2013.pdf)

Zhao F.2001, *Summation of certain reciprocal series related to the generalized Fibonacci and Lucas numbers,* Fibonacci Quart. 2001 (39,5): 392-397, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Lucas/Zhao%20F.2001.pdf)

Zhao F.Wang T.2001b, *Some identities for the generalized Fibonacci and Lucas functions,* Fibonacci Quart. 2001 (39,5): 436-438, [fibqy>](http://www.fq.math.ca/Scanned/39-5/zhao2.pdf)

Zhao Y.2008-09, *The coefficients of a truncated Fibonacci power series,* Fibonacci Quart. 2008-09 (46-47,1): 53-55, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Zhao_12-08.pdf)

Zhou1996, *On the kth-order derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1996 (34,5): 394-408, [fibqy>](http://www.fq.math.ca/Scanned/34-5/zhou.pdf)

Fibonacci-Lucas

Dar2012, *Generalized Fibonacci-Lucas sequence,* Int. J. of Mathematical Archive-3(6), 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dar2012.pdf)

Ma1998, *A generalization of the Kummer identity and its application to Fibonacci-Lucas sequences,* Fibonacci Quart. 1998 (36,4): 339-347, [fibqy>](http://www.fq.math.ca/Scanned/36-4/ma.pdf)

SinghSikhwalGupta2014, *Generalized Fibonacci-Lucas Sequence,* Turkish J. of Analysis and Number Theory, 2014, Vol. 2, No. 6, 193-197, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghSikhwalGupta2014.pdf)

SinghSikhwalParsaiGupta2014, *Generalized Fibonacci-Lucas polynomials,* Int. J. Advanced Math. Sci. 2 (1) (2014) 81-87, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghSikhwalParsaiGupta2014.pdf)

Zhang Z.Jin1998, *Some identities involving generalized Genocchi polynomials and generalized Fibonacci-Lucas sequences,* Fibonacci Quart. 1998 (36,4): 329-334, [fibqy>](http://www.fq.math.ca/Scanned/36-4/zhang2.pdf)

Zhou2003, *Applications of matrix theory to congruence properties of kth-order F-L sequences,* Fibonacci Quart. 2003 (41,1): 48-58, [fibqy>](http://www.fq.math.ca/Scanned/41-1/zhou)

Fibonomial coefficients

AmdeberhanChenMollSagan2014, *Generalized Fibonacci polynomials and Fibonomial coefficients,* Ann. Comb. (2014) Vol.18, Issue 4: 541-562, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AmdeberhanChenMollSagan2014.pdf)

BenjaminPlott2008-2009, *A combinatorial approach to fibonomial coefficients,* Fibonacci Quart. 2008-09 (46-47,1): 7-9, [fibqy>](https://www.math.hmc.edu/~benjamin/papers/Fibonomial.pdf)

BenjaminQuinnRouse2004, *Fibinomial identities,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 19-24, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminQuinnRouse2004.pdf)

Kiliç2010, *The generalized Fibonomial matrix,* European J. Combin. Vol. 31, Issue 1, Jan 2010, 193-209, [gen>](https://www.sciencedirect.com/science/article/pii/S0195669809001061)

Marques2012, *Fibonomial coefficients at most one away from Fibonacci numbers,* Demonstratio Math. Vol. XLV No 1 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Marques2012.pdf)

SeibertTrojovsky2005, *On some identities for the Fibonomial coefficients,* Math. Slovaca, Vol. 55 (2005), No. 1, 9-19, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SeibertTrojovsky2005.pdf)

TugluYesilKocerDziemianczuk2014, *The -analogue of Riordan representation of Pascal matrices via fibonomial coefficients,* J. Appl. Math. Vol. 2014 (2014), Article ID 841826, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/TugluYesilKocerDziemianczuk2014.pdf)

Velasco2011, *On s-fibonomials,* J. Integer Seq. Vol. 14 (2011), Article 11.3.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Pita/pita12.pdf)

Fine

DeutschShapiro2001, *A survey of the Fine numbers,* Discrete Math. Vol. 241, Issues 1–3, 28 Oct 2001, 241-265, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DeutschShapiro2001.pdf)

Frobenius

KimKimRimDolgy2013b, *Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 53, 2637-2644, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimDolgy2013b.pdf)

KimMansour2014, *Umbral calculus associated with Frobenius-type Eulerian polynomials,* Russ. J. Math. Phys. Jun 2014, Vol. 21, Issue 4, 484-493, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimMansour2014.pdf)

ShallitStakowicz2011, *Unbounded discrepancies in Frobenious numbers,* Integers 11.1 (2011): 27-34, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShallitStakowicz2011.pdf)

Gandhi

HanZeng1999a, *q-polynômes de Gandhi et statistique de Denert,* Discrete Math. Vol. 205, Issues 1–3, 28 July 1999, 119-143, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HanZeng1999a.pdf)

Gauss (see also hypergeometric)

AhmiaBelbachirBelkhir2014, *The log-concavity and log-convexity properties associated to hyperPell and hyperPell-Lucas sequences,* Ann. Math. Inform. 43 (2014) 3-12, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AhmiaBelbachirBelkhir2014.pdf)

BahsiMezoSolak2014, *A symmetric algorithm for hyper-Fibonacci and hyper-Lucas numbers,* Ann. Math. Inform. **43** (2014), 19-27, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BahsiMezoSolak2014.pdf)

BelbachirBelkhir2014, Combinatorial expressions involving Fibonacci, hyperfibonacci, and incomplete Fibonacci numbers, J. Integer Seq. Vol. 17 (2014), Article 14.4.3, [aXv>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Belbachir/belb2.pdf)

Ben CheikhOuni2008, *Some generalized hypergeometric d-orthogonal polyn. sets,* J. Math. Anal. Appl. Vol. 343, Issue 1, Jul 2008, 464-478, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhOuni2008.pdf)

Berndt2000, *Flowers which we cannot yet see growing in Ramanujan’s garden of hypergeometric series, elliptic functions, and q ’s,* Nato Sci. Ser. II Math. Phys. Chem. Vol. 30, 2001, 61-85, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Berndt2000.pdf)

Beukers2009, *Gauss hypergeometric function,* Vol. 260 of Progress in Mathematics, 23-42, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Beukers2009.pdf)

ByrnesJiuMollVignat2013, *Recursion rules for the hypergeometric zeta function,* arXiv (8 May 2013), [aXv>](http://arxiv.org/pdf/1305.1892v1.pdf)

CaoZhao F-Z.2010, *Some properties of hyperFibonacci and hyperLucas numbers,* J. Integer Seq. Vol. 13 (2010), Article 10.8.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Cao2/cao5r.pdf)

ChanChenSrivastava2002, *Certain classes of generating functions for the Jacobi and related hypergeometric polynomials,* Comput. Math. Appl. Vol. 44, Issue 12, Dec 2002, 1539-1556, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChanChenSrivastava2002.pdf)

ChenSrivastava1995, *Orthogonality relations and generating functions for Jacobi polynomials and related hypergeometric functions,* Appl. Math. Comput. Vol. 68, Issues 2–3, 15 Mar 1995, 153-188, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenSrivastava1995.pdf)

Chu1997a, *Hypergeometric series and the Riemann zeta function,* Acta Arith. LXXXII.2 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1997.pdf)

Chu2002, *Inversion techniques and combinatorial identities: balanced hypergeometric series,* Rocky Mountain J. Math. Vol. 32, No. 2 (2002), 561-588, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu2002.pdf)

CohlMacKenzieVolkmer2013, *Generalizations of generating functions for hypergeometric orthogonal polynomials with definite integrals,* J. Math. Anal. Appl. Vol. 407, Issue 2, Nov 2013, 211-225, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CohlMacKenzieVolkmer2013.pdf)

Dilcher2000, *Hypergeometric functions and Fibonacci numbers,* Fibonacci Quart. 2000 (38,4): 342-363, [fibqy>](http://www.fq.math.ca/Scanned/38-4/dilcher.pdf)

EhrenborgReaddy2016, *The Gaussian coefficient revisited,* J. Integer Seq. Vol. 19 (2016), Article 16.7.8, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EhrenborgReaddy2016.pdf)

HassenNguyen2005, *Hypergeometric zeta functions,* arXiv (27 Sep 2005), [aXv>](http://arxiv.org/pdf/math/0509637v1.pdf)

HassenNguyen2008, *Hypergeometric Bernoulli polynomials and Appell sequences,* Int. J. Number Theory, Vol. 04, Issue 05, Oct 2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HassenNguyen2008.pdf)

KoekoekLeskySwarttouw2013, *Hypergeometric orthogonal polynomials and their q-analogues,* Springer Monographs in Mathematics 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoekoekLeskySwarttouw2013.pdf)

Koornwinder1988, *Group theoretic interpretation of Askey's scheme of hypergeometric orthogonal polynomials,* Lecture Notes in Math. Vol. 1329, 1988, 46-72, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1988.pdf)

Koornwinder2014, *Additions to the formula lists in "Hypergeometric orthogonal polynomials and their q-analogues" by Koekoek, Lesky and Swarttouw,* arXiv (4 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.0815v2.pdf)

KoornwinderOnn2006, *LU factorizations, q = 0 limits, and p-adic interpretations of some q-hypergeometric orthogonal polynomials,* Ramanujan J. Vol. 13, Issue 1-3, (Jun 2007), 365-387, [aXv>](http://arxiv.org/pdf/math/0405309v4.pdf)

LahiriSatyanarayana1995, *Certain bilateral generating relations for generalized hypergeometric functions,* Proc. Indian Acad. Sci. Math. Sci. (Aug 1995) Vol. 105, Issue 3, 297-301, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LahiriSatyanarayana1995.pdf)

LiuWang W.2012, *Harmonic number identities via hypergeometric series and Bell polynomials,* Integral Transforms Spec. Funct. Vol. 23, Issue 1, 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuWang%20W.2012.pdf)

LiuZhao F-Z.2012, *On the sums of reciprocal hyperfibonacci numbers and hyperlucas numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.4.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Liu/liu10.pdf)

LouckBiedenharn1977, *A generalization of the Gauss hypergeometric series,* J. Math. Anal. Appl. Vol. 59, Issue 3, Jul 1977, 423-431, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LouckBiedenharn1977.pdf)

MubeenRahmanRehmanNaz2014, *Contiguous function relations for k-hypergeometric functions,* Mathematical Analysis Vol. 2014 (2014), Article ID 410801, 6 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MubeenRahmanRehmanNaz2014.pdf)

Neuschel2012, *Asymptotics for ménage polynomials and certain hypergeometric polynomials of type 3F1,* J. Approx. Theory 164 (2012) 981-1006, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Neuschel2012.pdf)

PandaSrivastava1976, *Some bilateral generating functions for a class of generalized hypergeometric polynomials,* Journal für die reine und angewandte Mathematik Vol. 1976, Issue 283-284, 265-274, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pandasrivastava2006.pdf)

SatyanarayanaSrimannarayanaKumar2014, *Certain bilateral generating relations for a class of generalized hypergeometric functions of two variables,* Universal Journal of Applied Mathematics 2(1): 5-9, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SatyanarayanaSrimannarayanaKumar2014.pdf)

Soria-LorenteCumbrera-Gonzales2014, *q-hypergeometric representations of the q-analogue of zeta function,* J. of Fractional Calculus and Applications Vol. 5 (2) Jul 2014, 1-8, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Soria-LorenteCumbrera-Gonzales2014.pdf)

Vidünas2009, Specialization of Appell’s functions to univariate hypergeometric functions, arXiv(17 Oct 2009), [aXv>](http://arxiv.org/pdf/0804.0655v2.pdf)

Gegenbauer (see also ultraspherical)

Anshelevich2011, *A characterization of ultraspherical polynomials,* arXiv (3 Aug 2011), [aXv>](http://arxiv.org/pdf/1108.0914v1.pdf)

AskeyKoornwinderRahman1986, *An integral of products of ultraspherical functions and q-extensions,* J. Lond. Math. Soc. (2) (1986) 33 (1): 133-148, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AskeyKoornwinderRahman1986.pdf)

Chatterjea1969, *Bilateral generating function for the ultraspherical polynomials,* Pacific J. Math. Vol. 29, No. 1 (1969), 73-76, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1969.pdf)

Demni2009, *Ultraspherical type generating functions for orthogonal polynomials,* Probab. Math. Statist. Vol. 29, Fasc. 2 (2009), 281-296, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Demni2009.pdf)

GouldHe2013, *Characterization of (c)-Riordan arrays, Gegenbauer-Humbert-type polynomial sequences, and (c)-Bell polynomials,* J. Mathematical Research with Appl. Sept., 2013, Vol. 33, No. 5, 505-527, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GouldHe2013.pdf)

GrozaKachuryk2006, *On orthogonality relations for dual discrete q-ultraspherical polynomials,* SIGMA Symmetry Integrability Geom. Methods Appl. Vol. 2 (2006), Paper 034, 8 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GrozaKachuryk2006.pdf)

Horadam1985, *Gegenbauer polynomials revisited,* Fibonacci Quart. 1985 (23,4): 294-299, [fibqy>](http://www.fq.math.ca/Scanned/23-4/horadam-a.pdf)

HoradamPethe1981, *Polynomials associated with Gegenbauer polynomials,* Fibonacci Quart. 1981 (19,5): 393-397, [fibqy>](http://www.fq.math.ca/Scanned/19-5/horadam)

KhanAsif2012, *Jacobi type and Gegenbauer type generalization of certain polynomials,* Mat. Vesnik, 64, 2 (2012), 147-158, Jun 2012, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KhanAsif2012.pdf)

Koelink1995, *Identities for q-ultraspherical polynomials and Jacobi functions,* Proc. Amer. Math. Soc. 123 (1995), 2479-2487, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koelink1995.pdf)

Koornwinder1990, Jacobi functions as limit cases of *q*-ultraspherical polynomials, J. Math. Anal. and Appl. Vol. 148, Issue 1 (May 1990) 44–54, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1990.pdf)

Nagel1994, *The relativistic Hermite polynomial is a Gegenbauer polynomial,* J. Math. Phys. 35, 1549 (1994), j[ou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nagel1994.pdf)

PacharoniZurrian2014, *Matrix ultraspherical polynomials: the 2 × 2 fundamental cases,* arXiv (31 may 2014), [aXv>](http://arxiv.org/pdf/1309.6902v2.pdf)

Yasmin2014, *Some properties of generalized Gegenbauer matrix polynomials,* Int. J. of Analysis Vol. 2014 (2014), Article ID 780649, 12 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yasmin2014.pdf)

Gegenbauer-Humbert

He2011b, *Characterizations of orthogonal generalized Gegenbauer-Humbert polynomials and orthogonal Sheffer-type polynomials,* J. Comput. Anal. Appl. 13.4 (2011): 701-723, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011b.pdf)

HeShiueWeng2011, *Sequences of numbers meet the generalized Gegenbauer-Humbert polynomials,* Inter. Scholarly Research Network, Vol. 2011, Article ID 674167, 16 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeShiue2011.pdf)

generating functions

AgarwalTariboonJain2014, *New bilateral type generating function associated with I-function,* Abstr. Appl. Anal. Vol. 2014 (2014), Article ID 157297, 3 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgarwalTariboonJain2014.pdf)

AgrawalChaubey1981, *Bilateral generating relations for a function defined by generalized Rodrigues formula,* Indian J. Pure Appl. Math. **12**(3): 377-379, Mar 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgrawalChaubey1981.pdf)

AharmimHamyaniWassouliGhanmi2013, *New operational formulas and generating functions for the generalized Zernike polynomials,* arXiv (12 Dec 2013), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharmimHamyaniWassouliGhanmi2013.pdf)

AlamChongdar2007, *On generating functions of modified Laguerre polyn.,* Rev. Real Academia de Ciencias, Zaragoza 62: 91–98, (2007), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AlamChongdar2007.pdf)

AtakishiyevaAtakishiyev2011, *A non-standard generating function for continuous dual q-Hahn polynomials,* Revista de Matema'tica: Teorı'a y Aplicaciones Vol. 18 (1): 111-120, Jan 2011, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AtakishiyevaAtakishiyev2011.pdf)

BabusciDattoliGorskaPenson2012, *Generating functions for Laguerre polynomials: new identities for Lacunary Series,* arXiv (13 Oct 2012), [aXv>](http://arxiv.org/pdf/1210.3710v1.pdf)

BarberoSalasVillasenior2013, *Bivariate generating functions for a class of linear recurrences. II. Applications,* arXiv (22 jul 2013), [aXv>](http://arxiv.org/pdf/1307.5624v1.pdf)

BeraChongdar2013, *On an extension of bilateral gfs of modified Jacobi polyn. from the existence of partial-quasi bilinear gf,* Int. J. Math. Anal. Vol. 7, 2013, no. 35, 1743-1749, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BeraChongdar2013.pdf)

Brafman1951, *Generating functions of Jacobi and related polynomials,* Proc. Amer. Math. Soc. (1951) xxxx, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brafman1951.pdf)

Buschman1965, *A generating function for Fibonacci numbers,* Fibonacci Quart. 1965 (3,3): 199-200, [fibqy>](http://www.fq.math.ca/Scanned/3-3/buschman.pdf)

Callan2007, *On generating functions involving the square root of a quadratic polynomial,* J. Integer Seq. Vol. 10 (2007), Article 07.5.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Callan/callan301.pdf)

Carlitz1968c, *Some generating functions for Laguerre polynomials,* Duke Math. J. Vol. 35, Number 4 (1968), 825-827, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1968c.pdf)

Carlitz1969, *Generating functions,* Fibonacci Quart. 1969 (7,4): 359-393, Carlitz1975b, *Note on some generating functions,* Fibonacci Quart. 1975 (13,2): 129-133, [fibqy>](http://www.fq.math.ca/Scanned/13-2/carlitz3.pdf)

ChanChenSrivastava2002, *Certain classes of generating functions for the Jacobi and related hypergeometric polynomials,* Comput. Math. Appl. Vol. 44, Issue 12, Dec 2002, 1539-1556, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChanChenSrivastava2002.pdf)

ChandraSamantaBera2013, *On bilateral generating functions of extended Jacobi polynomials,* Int. J. Contemp. Math. Sci. Vol. 8, 2013, no. 20, 1001-1005, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChandraSamantaBera2013.pdf)

Chatterjea1962, *On a generating function of Laguerre polynomials,* Boll. Unione Mat. Ital. Serie 3, Vol. 17 (1962), n.2, 179-182, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1962.pdf)

Chatterjea1969, *Bilateral generating function for the ultraspherical polynomials,* Pacific J. Math. Vol. 29, No. 1 (1969), 73-76, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1969.pdf)

Chen2007, *Inversion of generating functions using determinants,* J. Integer Seq. Vol. 10 (2007), Article 07.10.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Chen2/chen453.pdf)

ChenSrivastava1995, *Orthogonality relations and generating functions for Jacobi polynomials and related hypergeometric functions,* Appl. Math. Comput. Vol. 68, Issues 2–3, Mar 1995, 153-188, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenSrivastava1995.pdf)

Chongdar1992, *On certain bilateral generating functions,* Rend. Istit. Mat. Univ. Trieste vol. XXIV (I-II) 1992, 73-79, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chongdar1992.pdf)

ChuVicenti2003, *Funzione generatrice e polinomi incompleti di Fibonacci e Lucas,* Boll. Unione Mat. Ital. Serie 8, Vol. 6-B (2003), n.2, 289-308, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuVicenti2003.pdf)

Cohen1976, *Generating functions for the Jacobi polynomial,* Proc. Amer. Math. Soc. Vol. 57, No. 2, Jun 1976, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cohen1976.pdf)

Cohen1977, *Some classes of generating functions for the Laguerre and Hermite polynomials,* Math. Comp. Vol. 31, No. 238, Apr 1977, 511-518, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cohen1977.pdf)

CohenSun1981, *On some extensions of the Meixner-Weisner generating functions,* Fibonacci Quart. 1981 (19,5): 422-425, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CohenSun1981.pdf)

CohlMacKenzieVolkmer2013, *Generalizations of generating functions for hypergeometric orthogonal polynomials with definite integrals,* J. Math. Anal. Appl. Vol. 407, Issue 2, Nov 2013, 211-225, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CohlMacKenzieVolkmer2013.pdf)

Cossali2003, *A common generating function for Catalan numbers and other integer sequences,* J. Integer Seq. Vol. 6 (2003), Article 03.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Cossali/cossali.pdf)

DasChongdar2011, *On bilateral generating functions of modified Jacobi polynomials by group theoretic method,* J. of Science and Arts Year 11, No. 4(17), 417-424, 2011, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DasChongdar2011.pdf)

DattoliLorenzuttaSacchetti2001, *Multivariable Lagrange expansion and generalization of Carlitz–Srivastava mixed generating functions,* J. Math. Anal. Appl. Vol. 257, Issue 2, May 2001, 308-320, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliLorenzuttaSacchetti2001.pdf)

DattoliMiglioratiSrivastava2004, *Some families of generating functions for the Bessel and related functions,* Georgian Math. J. Vol. 11 (2004), No. 2, 219-228, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliMiglioratiSrivastava2004.pdf)

Demni2009, *Ultrasherical type generating functions for orthogonal polynomials,* Probab. Math. Statist. Vol. 29, Fasc. 2 (2009), 281-296, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Demni2009.pdf)

DesaleQashash2011, *A general class of generating functions of Laguerre polynomials,* J. Inequal. Spec. Funct. Vol. 2, Issue 2, 1-7, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\DesaleQashash2011.pdf)

DesaleQashash2011a, *Trilateral Generating Function for Hermite, Jacobi and Bessel Polyn.,* Int. Journal of Math. Analysis, Vol. 5, 2011, no. 47, 2329 - 2335, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DesaleQashash2011a.pdf)

Djordjevic2004, *Generating functions of the incomplete generalized Fibonacci and generalized Lucas numbers,* Fibonacci Quart. 2004 (42,2): 106-113, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartdjordjevic02_2004.pdf)

FoataLeroux1983, *Polynômes de Jacobi, interprétation combinatoire et fonction génératrice,* Proc. Amer. Math. Soc. Vol. 87, No. 1 (Jan-Apr, 1983), 47-53, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoataLeroux1983.pdf)

FlajoletGardyGouyou-Beauchamps2004, *Generating functions for generating trees,* arXiv (11 Nov 2004), [aXv>](http://arxiv.org/pdf/math/0411250v1.pdf)

Fray1967, *A generating function associated with the generalized Stirling numbers,* Fibonacci Quart. 1967 (5,4): 356-366, [fibqy>](http://www.fq.math.ca/Scanned/5-4/fray.pdf)

GabouryTremblay2014, *A further investigation of generating functions related to pairs of inverse functions with appl. to generalized degenerate Bernoulli polyn.,* Bull. Korean Math. Soc. 51 (2014), No. 3, 831-845, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GabouryTremblay2014.pdf)

GetuShapiroWoanWoodson1992, *How to guess a generating function,* SIAM J. Discrete Math. Vol. 5 Issue 4, Nov. 1992, 497-499, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GetuShapiroWoanWoodson1992.pdf)

GoginHirvensalo2007, *On the generating function of discrete Chebyshev polynomials,* Turku Centre for Computer Science, TUCS Technical Report No 819, Apr 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GoginHirvensalo2007.pdf)

Griffiths2014, *Generating functions for extended Stirling numbers of the first kind,* J. Integer Seq. Vol. 17 (2014), Article 14.6.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Griffiths/griffiths31.pdf)

Hansen1972, *Generating identities for Fibonacci and Lucas triples,* Fibonacci Quart. 1972 (10,6): 571-578, [fibqy>](http://www.fq.math.ca/Scanned/10-6/hansen.pdf)

Henrici1955, *On generating functions for the Jacobi polynomial,* Pacific J. Math. 5 (1955), no. 2, 923-931, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Henrici1995.pdf)

Howard1996, *Sums of powers of integers via generating functions,* Fibonacci Quart. 1996 (34,3): 244-256, [fibqy>](http://www.fq.math.ca/Scanned/34-3/howard.pdf)

HubbellSrivastava1990, *Certain theorems on bilateral generating functions involving Hermite, Laguerre, and Gegenbauer polynomials,* J. Math. Anal. Appl. Vol. 152, Issue 2, Nov. 1990, 343-353, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HubbellSrivastava1990.pdf)

HussainSingh1979, *Mixed generating relations for polyn. related to Konhauser biorthogonal polynomials,* Port. Math. 1979, Vol. 38, Issue: 3-4, 181-187, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HussainSingh1979.pdf)

IsmailRashed1977, *Polynomials expansions and generating functions,* J. Math. Anal. Appl. Vol. 57, Issue 3, Sep 1963 1977, 457-477, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailRashed1977.pdf)

KamarujjamaHussainAftab1997, *On partly bilateral and partly unilateral generating relations,* Soochow J. Math. Vol. 23, No. 4, 359-363, Oct 1997,

Kar1996, *On a general class of generating functions involving modified Bessel polynomials,* Bulletin Calcutta Math. Soc. Vol. 88, No. 5, Oct 1996, Article No. 51, 363-366, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kar1996.pdf)

KarandeThakare1973, *A note on the generating function of Laguerre polynomials,* Current Sci. 1973 (42,15): 531, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KarandeThakare1973.pdf)

KidaUrata2013, *Involutions on generating functions,* J. Integer Seq. Vol. 16 (2013), Article 13.1.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Kida/kida2.pdf)

KiliçProdinger2014, *A note on the conjecture of Ramirez and Sirvent,* J. of Integer Seq. Vol. 17 (2014), Article 14.5.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Kilic/kilic12.pdf)

Kruchinin D.Kruchinin V.2012, *A method for obtaining generating functions for central coefficients of triangles,* J. Integer Seq., Vol. 15 (2012), Article 12.9.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Kruchinin/kruchinin5.pdf)

LahiriSatyanarayana1995, *Certain bilateral generating relations for generalized hypergeometric functions,* Proc. Indian Acad. Sci. Math. Sci. (Aug 1995) Vol. 105, Issue 3, 297-301, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LahiriSatyanarayana1995.pdf)

Lang2002, *On polynomials related to derivatives of the generating functions of Catalan numbers,* Fibonacci Quart. 2002 (40,4): 299-312, [fibqy>](http://www.fq.math.ca/Scanned/40-4/lang.pdf)

Lee P-A.1997, *Probability distribution and a generating function of Laguerre polynomials,* Bull. Inst. Math. Acad. Sin. (N.S.), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lee%20P-A.1997.pdf)

LinTuSrivastava2001, *New generating functions for a class of generalized Hermite polynomials,* J. Math. Anal. and Appl. **261**, Issue 2, Sep 2001, 479-496, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LinTuSrivastava2001.pdf)

MahonHoradam1987b, *Ordinary generating functions for Pell polynomials,* Fibonacci Quart. 1987 (25.1): 45-56, [fibqy>](http://www.fq.math.ca/Scanned/25-1/mahon2.pdf)

Manocha1967, *Some bilinear generating functions for Jacobi polynomials,* Math. Proc. Cambridge Philos. Soc. Vol. 63, Issue 02, Apr 1967, 457-459, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Manocha1967.pdf)

ManochaSharma1967, *Generating functions of Jacobi polynomials,* Math. Proc. Cambridge Philos. Soc. Vol. 63, Issue 02, Apr 1967, 431-433, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ManochaSharma1967.pdf)

Mansour2004a, *A formula for the generating functions of powers of Horadam’s sequence,* Australas. J. Combin. Vol. 30 (2004), 207-212, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mansour2004a.pdf)

Mittal1972, *Polynomials defined by generating functions,* Trans. Amer. Math. Soc. Vol. 168, Jun 1972, 73-84, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mittal1972.pdf)

Mukherjee1996, *Generating functions on extended Jacobi polynomials from Lie group view point,* Publ. Mat. Vol 40 (1996), 3-13, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mukherjee1996.pdf)

Mukherjee2002, *An extension of bilateral generating function of certain special function-II,* Rev. Real Academia de Ciencias. Zaragoza. **57**: 143-146, (2002), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mukherjee2002.pdf)

MunotMathur1982, *On a multilateral generating function for the extended Jacobi polynomials,* Indian J. Pure Appl. Math. **13**(5): 597-600, May 1982, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MunotMathur1982.pdf)

NkwantaTefera2013, *Curious relations and identities involving the Catalan generating function and numbers,* J. of Integer Seq. Vol. 16 (2013), Article 13.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Nkwanta/nkwanta4.pdf)

ÖnerDanisTurkunHatinogluXXXX, *Other generating functions,* Math 543 Bonus Project 1-Bilkent Univ. (Ankara) Turkey, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/OnerDanisTurkunHatinogluxxxx.pdf)

pahio2013, *Generating function of Laguerre polynomials,* xxxx, xxxx>

PandaSrivastava1976, *Some bilateral generating functions for a class of generalized hypergeometric polynomials,* Journal für die reine und angewandte Mathematik Vol. 1976, Issue 283-284, 265–274, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pandasrivastava2006.pdf)

PatilThakare1976a, *New operational formulas and generating functions for Laguerre polynomials,* Indian J. Pure Appl. Math. 1976 (7,10): 1104-1118, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1976a.pdf)

PatilThakare1976b, *Some generating functions in unified form for the classical orthogonal polynomials and Bessel polynomials,* Indian J. Pure Appl. Math. 1976 (8,1): 94-102, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1976b.pdf)

PatilThakare1977, *Bilateral generating function for a function defined by generalized Rodrigue's formula,* Indian J. Pure Appl. Math. 1977 (8,4): 425-429, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1977.pdf)

PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices,* J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/PEART/peart1.pdf)

PintérSrivastava1999, *Generating functions of the incomplete Fibonacci and Lucas numbers,* Rend. Circ. Mat. Palermo (2), Tomo XLVII! (1999), 591-596, [nat>](https://link.springer.com/article/10.1007/BF02844348)

Shannon1974b, *A method of Carlitz applied to the kth power generating function for Fibonacci numbers,* Fibonacci Quart. 1974 (12,3): 293-299, [fibqy>](http://www.fq.math.ca/Scanned/12-3/shannon3.pdf)

ShuklaMeher2010, *Generating functions for Laguerre type polynomials of two variables Ln^(a-n)(x,y) by using group theoretic method,* Int. J. Math. Anal. (Ruse), Vol. 4, 2010, no. 48, 2357-2366, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShuklaMeher2010.pdf)

Simsek2013a, *Generating function for generalized Stirling type numbers, array type polynomials, Eulerian type polynomials and their applications,* Fixed Point Theory Appl. 2013, 2013: 87, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013a%20.pdf)

SinghalSrivastava1972, *A class of bilateral generating functions for certain classical polyn.,* Pacific J. Math. Volume 42, Number 3 (1972), 755-762, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghalSrivastava1972.pdf)

Srivastava1969a, *Some bilinear generating functions,* Proc. Natl. Acad. Sci. USA Vol. 64, No. 2 (Oct. 15, 1969), 462-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava1969a.pdf)

Srivastava1969b, *Generating functions for Jacobi and Laguerre polynomials,* Proc. Amer. Math. Soc. **23** (1969), 590-595, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava1969b.pdf)

Srivastava1974, *Note on certain generating functions for Jacobi and Laguerre polynomials,* Publications de l'Institut Mathématique 31 (1974): 149-154, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava1974.pdf)

Srivastava1980, *Some bilateral generating functions for a certain class of special functions. I l,* Indagationes Mathematicae (Proceedings) Vol. 83, Issue 2, 1980, 234-246, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava1980.pdf)

SrivastavaLavoie1975, *A certain method of obtainiing bilateral generating functions,* Mathematics Indagationes Mathematicae (Proceedings) Vol. 78, Issue 4, 1975, 304-320, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaLavoie1975.pdf)

SrivastavaSingh1979b, *Some generating relations connected with a function defined by a generalized Rodrigues formula,* Indian J. Pure Appl. Math. **10** (10): 1312-1317, Oct 1979, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSingh1979b.pdf)

SrivastavaSinghSingh1979, *Operational derivation of generating functions of a generalized function,* Indian J. Pure Appl. Math. **10** (3), 326-328, Mar 1979, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSinghSingh1979.pdf)

SrivastavaSinghSingh1980, *Bilateral generating functions for a new class of generalized Legendre polynomials,* Int. J. Math. Math. Sci. Vol. 3, No. 2 (1980), 305-310, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSinghSingh1980.pdf)

SrivastavaYeh2002, *Certain theorems on bilinear and bilateral generating functions,* Anziam J. 43 (2002), 567-574, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaYeh2002.pdf)

ThakareMadhekar1982, *Use of Hermite's method to obtain generating functions for classical orthogonal polynomials,* Indian J. Pure Appl. Math. **13**(2): 183-189, Feb 1982, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ThakareMadhekar1982.pdf)

Thakurta1987, *Some generating functions of Laguerre polynomials,* Int. J. Math. Math. Sci. Vol. 10, No.3 (1987), 531-534, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Thakurta1987.pdf)

WanZudilin2011, *Generating functions of Legendre polynomials: A tribure to Fred Brafman*, xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WanZudilin2011.pdf)

Watanabe2010, *Symmetry in generating functions,* Symmetry 2010, 2, 346-365, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Watanabe2010.pdf)

Yang S.Srivastava1997, *Some families of generating functions for the Bessel polynomials,* J. Math. Anal. Appl. Vol. 211, Issue 1, Jul 1997, 314-325, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S.Srivastava1997.pdf)

Zudilin2014, *A generating function of the squares of Legendre polynomials,* Bull. Austral. Math. Soc. 89:1 (2014) 125-131 arXiv (4 dec 2012), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zudilin2012.pdf)

Genocchi

Agoh2014, *Convolution identities for Bernoulli and Genocchi polynomials,* Electron. J. Combin. **21** (1) (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Agoh2014.pdf)

AraciAcikgozQi2013, *On the q-Genocchi numbers and polyn. with weight zero and their applications,* Nonlinear Funct. Anal. Appl. Vol. 18, No. 2 (2013), 193-203, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozQi2013.pdf)

AraciAcikgozSen2014a, *Some new formulae for Genocchi numbers and polynomials Involving Bernoulli and Euler polynomials,* Int. J. Math. Math. Sci. Vol. 2014 (2014), Article ID 760613, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozSen2014a.pdf)

AraciBagdasaryanAgyuzAcikgoz2013, *On the modified q-Genocchi numbers and polynomials and their applications,* arXiv (23 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.5992v1.pdf)

AraciSenAcikgoz2014, *Theorems on Genocchi polynomials of higher order arising from Genocchi basis,* Taiwanese J. Math. Vol. 18, No. 2, 473-482, 2014, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciSenAcikgoz2014.pdf)

DereSimsek2011b, *Genocchi polynomials associated with the umbral algebra,* Appl. Math. Comput. Vol. 218, Issue 3, Oct 2011, 756-761, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DereSimsek2011b.pdf)

Domaratzki2004, *Combinatorial interpretations of a generalization of the Genocchi numbers,* J. Integer Seq. Vol. 7 (2004), Article 04.3.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL7/Domaratzki/doma23.pdf)

DumontFoata1976, *Une propriété de symétrie des nombres de Genocchi,* Bulletin de la S. M. F., tome 104 (1976), 433-451, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DumontFoata1976.pdf)

DumontRandrianarivony1994, *Dérangements et nombres de Genocchi,* Discrete Math. Vol. 132, Issues 1–3, Sep 1994, 37-49, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DumontRandrianarivony1994.pdf)

Gandhi1970, *A conjectured representation of Genocchi numbers,* Amer. Math. Monthly, Vol. 77, No.5, (may 1970), 505-506, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gandhi1970.pdf)

GuoQi2015a, *A new explicit formula for Bernoulli and Genocchi numbers in terms of Stirling numbers,* Global J. of Mathematical Anal. 3 (1) (2015) 33-36, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Guo%20B-N.Qi%20F2015a.pdf)

HanZeng1999b, *On a q-sequence that generalizes the median Genocchi numbers,* Ann. Sci. Math. Québec 23 (1999), no. 1, 63-72, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HanZeng1999b.pdf)

Horadam1992a, *Negative order Genocchi polynomials,* Fibonacci Quart. 1992 (30,1): 21-34, [fibqy>](http://www.fq.math.ca/Scanned/30-1/horadam.pdf)

Horadam1992b, *Generation of Genocchi polynomials of first order by recurrence relations,* Fibonacci Quart. 1992 (30,3): 239-242, [fibqy>](http://www.fq.math.ca/Scanned/30-3/horadam.pdf)

Kim2013, *Some identities on the Bernstein and q-Genocchi polynomials,* Bull. Korean Math. Soc. 50 (2013), No. 4, 1289-296, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim2013.pdf)

KimKurtKurt2013, *Some identities on the generalized q-Bernoulli, q-Euler, and q-Genocchi polynomials,* Abstr. Appl. Anal. Vol. 2013, Article ID 293532, 6 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKurtKurt2013.pdf)

Kurt2014, *New identities and relations derived from the generalized Bernoulli polynomials, Euler polynomials and Genocchi polynomials,* Adv. Difference Equ. 2014, 2014: 5, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kurt2014.pdf)

KurtCenkci2010, *A new approach to q-Genocchi numbers and polynomials,* Bull. Korean Math. Soc. 47 (2010), No. 3, 575-583, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KurtCenkci2010.pdf)

LiuWang W.2009, *Some identities on the Bernoulli, Euler and Genocchi polynomials via power sums and alternate power sums,* Discrete Math. Vol. 309, Issue 10, 28 May 2009, 3346-3363, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuWang%20W.2009.pdf)

Luo2009a, *Fourier expansions and integral representations for Genocchi polynomials,* J. Integer Seq., Vol. 12 (2009), Article 09.1.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Luo/luo6.pdf)

Mahmudov2012b, *q-analogues of the Bernoulli and Genocchi polynomials and the Srivastava-Pintér addition theorems,* Discrete Dyn. Nat. Soc. Vol. 2012 (2012), Article ID 169348, 8 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mahmudov2012b.pdf)

MahmudovMomemzadeh2014, *On a class of q-Bernoulli, q-Euler and q-Genocchi polynomials,* arXiv (18 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.4560v1.pdf)

Ozarslan2013, *Hermite-based unified Apostol-Bernoulli, Euler and Genocchi polynomials,* Adv. Difference Equations 2013, **2013**: 116, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ozarslan2013.pdf)

ParkKim2008, *On some arithmetical properties of the Genocchi numbers and polynomials,* Adv. Difference Equ. Vol. 2008, Article ID 195049, 14 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ParkKim2008.pdf)

RimJeongLee2012, *Identities on the Bernoulli and Genocchi numbers and polynomials,* Int J. Math. Mathematical Sciences. Vol. 2012 (2012), Article ID 184649, 9 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RimJeongLee2012.pdf)

RimParkMoon2008, *On Genocchi numbers and polynomials,* Abstr. Appl. Anal. Vol. 2008 (2008), Article ID 898471, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RimParkMoon2008.pdf)

Rogala2008, *Generalization of the Genocchi numbers to their q-analogue,* Honor Theses, 1980, Dept. of Mathematics-Ithaca College, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rogala2008.pdf)

SimsekCangulKurtKim2008, *q-Genocchi numbers and polynomials associated with q-Genocchi-type l-functions,* Adv. Difference Equ. 2008, **2008**: 815750, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SimsekCangulKurtKim2008.pdf)

Srivastava2011, *Some generalizations and basic (or q-) extensions of the Bernoulli, Euler and Genocchi polynomials,* Appl. Math. Inf. Sci. **5** (3) (2011), 390-444, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava2011.pdf)

Zeng J.1996, *Sur quelques propriétés de symétrie des nombres de Genocchi,* Discrete Math. 153 (1996) 319-333, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.1996.pdf)

Zeng J.Zhou J.2006, *A q-analog of the Seidel generation of Genocchi numbers,* European. J. Combin. Vol. 27, Issue 3, Apr 2006, 364-381, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.Zhou%20J.2006.pdf)

Zhang Z.Jin1998, *Some identities involving generalized Genocchi polyn. and generalized Fibonacci-Lucas sequences,* Fibonacci Quart. 1998 (36,4): 329-334, [fibqy>](http://www.fq.math.ca/Scanned/36-4/zhang2.pdf)

Hahn

AtakishiyevaAtakishiyev2011, *A non-standard generating function for continuous dual q-Hahn polynomials,* Revista de Matema'tica: Teorı'a y Aplicaciones Vol. 18 (1): 111-120, Jan 2011, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AtakishiyevaAtakishiyev2011.pdf)

GriffithsSpano2011, *Multiv. Jacobi and Laguerre polynomials, infinite-dimens. extensions and their prob. connect. with multiv. Hahn and Meixner polynomials,* Bernoulli **17** (3), 2011, 1095-1125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GriffithsSpano2011.pdf)

GroeneveltKoelinkRosengren2003, *Continuous Hahn functions as Clebsch-Gordan coefficients,* arXiv (20 Feb 2003), [aXv>](http://arxiv.org/pdf/math/0302251v1.pdf)

Koelink1996, *On Jacobi and continuous Hahn polynomials,* Proc. Amer. Math. Soc. 124 (1996), 887-898, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koelink1996.pdf)

Hahn's theorem

KwonYoon2000, *Generalized Hahn's theorem,* J. Comput. Appl. Math. Vol. 116, Issue 2, 15 Apr 2000, 243-262, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KwonYoon2000.pdf)

Hankel

AndrewsWimp2002, *Some q-orthogonal polynomials and related Hankel determinants,* Rocky Mountain J. Math. Vol. 32, No. 2, Summer 2002, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AndrewsWimp2002.pdf)

BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry2/barry94r.pdf)

BasorChenWidom2001, *Determinants of Hankel matrices,* J. Funct. Anal. 179, 214-234 (2001), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorChenWidom2001.pdf)

CameronYip2011, *Hankel determinants of sums of consecutive Motzkin numbers,* Linear Algebra Appl Vol. 434, Issue 3, 1 Feb 2011, 712-722, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CameronYip2011.pdf)

Fasino1995, *Spectral properties of Hankel matrices and numerical solutions of finite moment problems,* J. Comp. Appl. Math. 65 (1995) 145-155, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Fasino1995.pdf)

HeinigRost2011, *Fast algorithms for Toeplitz and Hankel matrices,* Linear Algebra Appl. 435 (2011) 1–59, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost2011.pdf)

PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices,* J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/PEART/peart1.pdf)

Woan2001, *Hankel matrices and lattice paths,* J. Integer Seq. Vol. 4 (2001), Article 01.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/WOAN/hankel2)

harmonic

AskeySuslov1993, *The q-harmonic oscillator and the Al-Salam and Carlitz polynomials,* arXiv (9 jul 1993), [aXv>](http://arxiv.org/pdf/math/9307207v1.pdf)

Boyadzhiev2009, *Harmonic number identities via Euler’s transform,* J. Integer Seq. Vol. 12 (2009), Article 09.6.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Boyadzhiev/boyadzhiev3.pdf)

Boyadzhiev2012, *Series with central binomial coefficients, Catalan numbers, and harmonic numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Boyadzhiev/boyadzhiev6.pdf)

Cheon G-S.El-Mikkawy2007, *Generalized harmonic numbers identities and a related matrix representation,* J. Korean Math. Soc. 2007 Vol. 44, No. 2, 487-498, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.El-Mikkawy2007.pdf)

Cheon G-S.El-Mikkawy2008, ***Generalized harmonic numbers with Riordan arrays,*** J. Number Theory Vol. 128, Issue 2, Feb 2008, 413–425, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.El-Mikkawy2008.pdf)

Chu2012b, *Summation formulae involving harmonic numbers,* Filomat 2012 Vol. 26, Issue 1, 143-152, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu2012b.pdf)

DilKurt2011, *Polynomials related to harmonic numbers and evaluation of harmonic number series II,* Appl. Anal. Discrete Math. 5 (2011), 212-229, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DilKurt2011.pdf)

El-DesoukyGomaa2011, *q-Comtet and generalized q-harmonic numbers,* J. Math. Sci.Adv. Appl. Vol. 10, Number 1/2, 2011, 33-52, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/El-DesoukyGomaa2011.pdf)

Feng C-J.Zhao F-Z.2009, *Some results for generalized harmonic numbers,* Integers 9 (2009), 605-619, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Feng%20C-J.Zhao%20F-Z.2009.pdf)

Sofo2012c, *Harmonic numbers of order two,* Miskolc Math. Notes, Vol. 13 (2012), No. 2, 499–514, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sofo2012c.pdf)

Sun Z-W.2012b, *On harmonic numbers and Lucas sequences,* Publ. Math. Debrecen 80 (2012), no. 1-2, 25-41, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2012b.pdf)

Sun Z-W.Zhao L-L.2013, *Arithmetic theory of harmonic numbers (II),* Colloq. Math. 130 (2013), no. 1, 67-78, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.Zhao%20L-L.2013.pdf)

ZhangWuyungaowa2013, *Some identities involving generalized harmonoic polyn. and power,* Int. J. Pure Appl. Math. Vol. 84, No. 1, 2013, 141-148, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhangWuyungaowa2013.pdf)

Hermite

AraciAcikgozBagdasaryanSen2013, *The Legendre polynomials associated with Bernoulli, Euler, Hermite and Bernstein polynomials,* Turkish J. Anal. Number Theory, 2013, Vol. 1, No. 1, 1-3, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozBagdasaryanSen2013.pdf)

BojdiAhmadi-AslAminataei2013, *Operational matrices with respect to Hermite polyn. and their applications in solving linear differential equations with variable coeff.,* J. of Linear and Topological Algebra Vol. 02, No. 02, 2013, 91-103, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BojdiAhmadi-AslAminataei2013.PDF)

Cesarano2014, *A note on generalized Hermite polynomials,* Int. J. Appl. Math. Informatics Vol. 8, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cesarano2014.pdf)

ChaggaraKoepf2011, *On linearization and connection coefficients for generalized Hermite polynomials,* J. Comp. Appl. Math. Vol. 236, Issue 1, Aug 2011, 65-73, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChaggaraKoepf2011.pdf)

ChatterjeaAli1991, *Some formulas of L. Carlitz on Hermite polynomials,* Int. J. Math. Math. Sci. Vol. 14 (1991), Issue 4, 737-740, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChatterjeaAli1991.pdf)

Djordjevic1996, *On some properties of generalized Hermite polynomials,* Fibonacci Quart. 1996 (34,1): 2-6, [fibqy>](http://www.fq.math.ca/Scanned/34-1/djordjevic.pdf)

Ghanmi2013, *Operational formulae for the complex Hermite polynomials Hp,q(z, z^),* arXiv (10 Jan 2013), [aXv>](http://arxiv.org/pdf/1211.5746v2.pdf)

HabibullahShakoor2013, *A generalization of Hermite polynomials,* Int. Math. Forum, Vol. 8, 2013, no. 15, 701-706, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HabibullahShakoor2013.pdf)

HussainSingh1980, *Some properties of orthogonal polynomials related to Hermite polynomials,* Indian J. Pure Appl. Math. 11(8): 1018-1020, Aug 1980, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HussainSingh1980.pdf)

IsmailMasson1994, *q-Hermite polynomials, biorthogonal rational functions, and q-beta integrals,* Trans. Amer. Math. Soc. Vol. 346, No. 1, (Nov 1994), 63-116, [nat>](http://www.ams.org/journals/tran/1994-346-01/S0002-9947-1994-1264148-6/)

KarginKurt2013, *Some relations on Hermite matrix polynomials,* Math. Comput. Appl. Vol. 18, No. 3, 323-329, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KarginKurt2013.pdf)

KimKim2012b, *Extended Laguerre polynomials associated with Hermite, Bernoulli, and Euler numbers and polynomials,* Abstr. Appl. Anal. Vol. 2012 (2012), Article ID 957350, 15 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012b.pdf)

KimKim2013b, *A note on the Hermite numbers and polynomials,* Math. Inequal. Appl. Vol. 16, No. 4 (2013), 1115-1122, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2013b.pdf)

KimKimRimLee2012, *Hermite polynomials and their applications associated with Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2012, Article ID 974632, 13 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimLee2012.pdf)

Lawi2008, *Hermite and Laguerre polynomials and matrix valued stochastic processes,* Electron. Commun. Probab. 13 (2008), 67-84, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lawi2008.pdf)

Nagel1994, *The relativistic Hermite polynomial is a Gegenbauer polynomial,* J. Math. Phys. 35, 1549 (1994), j[ou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nagel1994.pdf)

Radulescu2008, *Rodrigues-type formulae for Hermite and Laguerre polynomials,* An. S¸t. Univ. Ovidius Constant¸a Vol. 16 (2), 2008, 109-116, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Radulescu2008.pdf)

SinghalJoshi1982a, *On the unification of generalized Hermite and Laguerre polynomials,* Indian J. Pure Appl. Math. **13**(8): 904-906, August 1982, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghalJoshi1982a.pdf)

SinghalJoshi1982b, *On the unification of generalized Hermite and Laguerre polyn.,* Revista matemática hispanoamericana Vol. 42, Nº. 1-3, 1982, 82-89, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghalJoshi1982b.pdf)

Szablowski2013, *On the q-Hermite polyn. and their relationship with some other families of orthogonal polyn.,* Demonstratio Math. Vol. XLVI No 4 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szablowski2013.pdf)

Hermite big q-polynomials

FloreaniniLeTourneuxVinet1995, *An algebraic interpretation of the continuous big q-Hermite polynomials,* arxiv (26 Apr 1995), [aXv>](http://arxiv.org/pdf/math/9504217v1.pdf)

Hessenberg

BenjaminShattuck2007, *Recounting determinants for a class of Hessenberg matrices,* Integers 7 (2007), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminShattuck2007.pdf)

EscribanoGiraldoSastreTorrano2011, *Hessenberg matrix for sums of Hermitian positive definite matrices and weighted shifts,* J. Comput. Appl. Math. Vol. 236, Issue 1, Aug 2011, 98–106, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EscribanoGiraldoSastreTorrano2011.pdf)

Janjic2010, *Hessenberg matrices and integer sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.7.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Janjic/janjic33.pdf)

KaygisizSahin2012a, *Determinant and permanent of Hessenberg matrix and Fibonacci type numbers,* Gen. Math. Notes Vol. 9, No. 2, April 2012, 32-41, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2012a.pdf)

KaygisizSahin2012c, *Generalized bivariate Lucas p-polynomials and Hessenberg matrices,* J. Integer Seq. Vol. 15 (2012), Article 12.3.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Kaygisiz/kaygisiz3.pdf)

KaygisizSahin2013b, *Determinants and Permanents of Hessenberg matrices and generalized Lucas polynomials,* Bull. Iranian Math. Soc. Vol. 39 No. 6 (2013), 1065-1078, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2013b.pdf)

Horadam

Gauthier1998, *Identities for a class of sums involving Horadam's generalized numbers {Wn},* Fibonacci Quart. 1998 (36,4): 295-304, [fibqy>](http://www.fq.math.ca/Scanned/36-4/gauthier.pdf)

Haukkanen2002, *A note on Horadam's sequence,* Fibonacci Quart. 2002 (40,4): 358-361, [fibqy>](http://www.fq.math.ca/Scanned/40-4/haukkanen.pdf)

Hilton1974, *On the partition of Horadam's generalized sequences into generalized Fibonacci and generalized Lucas sequences,* Fibonacci Quart. 1974 (12,4): 339-344, [fibqy>](http://www.fq.math.ca/Scanned/12-4/hilton.pdf)

HorzumKocer2009, *On some properties of Horadam polynomials,* Int. Math. Forum, 4, 2009, no. 25, 1243 - 1252, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HorzumKocer2009.pdf)

YazlikTaskara2012, *A note on generalized k-Horadam sequence,* Comput. Math. Appl. Vol. 63, Issue 1, Jan 2012, 36–41, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/YazlikTaskara2012.pdf)

Humbert

LamiriOuni2008, *d-orthogonality of Humbert and Jacobi type polynomials,* J. Math. Anal. Appl. Vol. 341, Issue 1, May 2008, 24–51, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LamiriOuni2008.pdf)

identities, inequalities

Agoh2014, *Convolution identities for Bernoulli and Genocchi polynomials,* Electron. J. Combin. **21** (1) (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Agoh2014.pdf)

AkyuzHalici2013, *On some combinatorial identities involving the terms of generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 431-435, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AkyuzHalici2013.pdf)

AtanassovKnottOzekiShannonSzalay2003, *Inequalities among related pairs of Fibonacci numbers,* Fibonacci Quart. 2003 (41,1): 20-22, [fibqy>](http://www.fq.math.ca/Scanned/41-1/atanassov)

Azarian2012a, *Fibonacci identities as binomial sums,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 38, 1871-1876, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Azarian2012a.pdf)

Azarian2012b, *Fibonacci identities as binomial sums II,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 42, 2053-2059, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Azarian2012b.pdf)

Azarian2012c, *Identities involving Lucas or Fibonacci and Lucas numbers as binomial sums,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 45, 2221-2227, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Azarian2012c.pdf)

BabusciDattoliGorskaPenson2012, *Generating functions for Laguerre polynomials: new identities for Lacunary Series,* arXiv (13 Oct 2012), [aXv>](http://arxiv.org/pdf/1210.3710v1.pdf)

BasorEhrhardt1999, *On a class of Toeplitz + Hankel operators,* New York J. Math. 5 (1999) 1-16, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorEhrhardt1999.pdf)

BasorEhrhardt2000, *Some identities for determinants of structured matrices,* arXiv (9 Aug 2000), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\BasorEhrhardt2000.pdf)

BasorWidom2000, *On a Toeplitz determinant identity of Borodin and Okounkov,* arXiv (9 Apr 2000), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorEhrhardt1999.pdf)

BelbachirBousbaa2014b, *Combinatorial identities for the r-Lah numbers,* Ars Comb. 115: 453-458 (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirBousbaa2014b.pdf)

BelbachirKomatsuSzalay2014, *Linear recurrences associated to rays in Pascal's triangle and combinatorial identities,* Math. Slovaca 64 (2014), No. 2, 287–300, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirKomatsuSzalay2014.pdf)

BelbachirRahmani2013, *On Gessel-Kaneko’s identity for Bernoulli numbers,* Appl. Anal. Discrete Math. 7 (2013), 1–10, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirRahmani2013.pdf)

BenjaminQuinn1999, *Recounting Fibonacci and Lucas identities,* College Math. J. Vol. 30, No. 5 (Nov., 1999), 359-366, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminQuinn1999.pdf)

BenjaminQuinnRouse2004, *Fibinomial identities,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 19-24, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminQuinnRouse2004.pdf)

BenjaminRouse2004, *Recounting binomial Fibonacci identities,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 25-28, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminRouse2004.pdf)

BhargavaAdigaSomashekara1993, *Three-square theorem as an application of Andrew's identity,* Fibonacci Quart. 1993 (31,2): 129-132, [fibqy>](http://www.fq.math.ca/Scanned/31-2/bhargava.pdf)

BibakHaghighi2009, *Some trigonometric identities involving Fibonacci and Lucas numbers,* J. Integer Seq. Vol. 12 (2009), Article 09.8.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Bibak/bibak4.pdf)

Brietzke2008, *An identity of Andrews and a new method for the Riordan array proof of combinatorial identities,* Discrete Math. Vol. 308, Issue 18, Sep 2008, 4246–4262, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brietzke2008.pdf)

CamposCatarinoAiresVascoBorges2014, *On some identities of k-Jacobsthal-Lucas numbers,* Int. J. Math. Analysis, Vol. 8, 2014, no. 10, 489 - 494, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CamposCatarinoAiresVascoBorges2014.pdf)

CanDagli2014, *Extended Bernoulli and Stirling matrices and related combinatorial identities,* Linear Algebra Appl. Vol. 444, Mar 2014, 114-131 arXiv(4 Dec 2013), [aXv>](http://arxiv.org/pdf/1306.5888v2.pdf)

CandelpergherCoppo2012, *A new class of identities involving Cauchy numbers, harmonic numbers and zeta values,* Ramanujan J. April 2012, Volume 27, Issue 3, 305-328, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CandelpergherCoppo2012.pdf)

CheonEl-Mikkawy2007, *Generalized harmonic numbers identities and a related matrix representation,* J. Korean Math. Soc. 2007 Vol. 44, No. 2, 487-498, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.El-Mikkawy2007.pdf)

Chu1997b, *Inverse series relations, formal power series and Blodgett-Gessel’s type binomial identities,* Collect. Math. 48, 3 (1997), 265–279, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1994b.pdf)

ChungGrahamKnuth2010, *A symmetrical Eulerian identity,* J. Comb. Vol. 17, No. 1, 29–38, 2010, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChungGrahamKnuth2010.pdf)

ChuWei2008, *Legendre inversions and balanced hypergeometric series identities,* Discrete Math. Vol. 308, Issue 4, 28 Feb 2008, 541–549, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuWei2008.pdf)

DaykinDresel1967, *Identities for products of Fibonacci and Lucas numbers,* Fibonacci Quart. 1967 (5,4): 367-369, [fibqy>](http://www.fq.math.ca/Scanned/5-4/daykin2.pdf)

Diaz-Barrero2003, *Rational identities and inequalities involving Fibonacci and Lucas numbers,* J. Inequalities in Pure and Applied Math, Vol. 4, Issue 5, Article 83, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Diaz-Barrero2003.pdf)

Farrokhi2009, *An identity in the generalized Fibonacci numbers and its applications,* Integers 9 (2009), 497-513, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Farrokhi2009.pdf)

Gould2002, *Generalized Bernoulli and Euler polynomial convolution identities,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould2002.pdf)

Hansen1972, *Generating identities for Fibonacci and Lucas triples,* Fibonacci Quart. 1972 (10,6): 571-578, [fibqy>](http://www.fq.math.ca/Scanned/10-6/hansen.pdf)

Hansen1978, *General identities for linear Fibonacci and Lucas summations,* Fibonacci Quart. 1978 (16,2): 121-127, [fibqy>](http://www.fq.math.ca/Scanned/16-2/hansen.pdf)

Huang1997, *Applications of residues to combinatorial identities,* Proc. Amer. Math. Soc. 125 (1997), 1011-1017, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Huang1997.pdf)

Huangxxxx, *Identities of Bernoulli numbers and polynomials,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Huangxxxx.pdf)

IrmakAlp2013, *Some identities for generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 331–338, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IrmakAlp2013.pdf)

J. Pita Ruiz V.2016, *Carlitz-type and other Bernoulli identities,* J. Integer Seq. Vol. 19 (2016), Article 16.1.8,

Jennings1994, *On sums of reciprocals of Fibonacci and Lucas numbers,* Fibonacci Quart. 1994 (32,1): 18-21,

KayllPerkins2009, *Combinatorial proof of an Abel-type identity,* J. Combin. Math. Combin. Comput. 2009, vol.70: 33-40,

KimKim2012e, *Some identities of Frobenius-Euler polynomials arising from umbral calculus,* Adv. Difference Equ. 2012, 2012: 196,

KimKimDolgyRim2013, *Some identities of higher-order Bernoulli, Euler, and Hermite polynomials arising from umbral calculus,* J. Inequal. Appl. 2013, 2013: 211, KimKimDolgyRim2013, *Some identities of higher-order Bernoulli, Euler, and Hermite polynomials arising from umbral calculus,* J. Inequal. Appl. 2013, 2013: 211, KimKimLee2013b, *Some identities arising from Sheffer sequences for the powers of Sheffer pairs under umbral composition,* Appl. Math. Sci. (Ruse) Vol. 7, 2013, no. 106, 5287-5299,

KimKimLeeDolgyRim2011, *Some new identities on the Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2011, Article ID 856132, 11 p,

KimKimLeeRim2013, *Some identities of Bernoulli, Euler and Abel polynomials arising from umbral calculus,* Adv. Difference Equ. 2013, 2013: 15,

KimKimRim2014, *Some identities of polynomials arising from umbral calculus,* J. Comput. Anal. Appl. Jan 2014, Vol. 16, Issue 1, 293-306,

KimKimRimDolgy2013b, *Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 53, 2637-2644,

KimKurtKurt2013, *Some identities on the generalized q-Bernoulli, q-Euler, and q-Genocchi polynomials,* Abstr. Appl. Anal. Vol. 2013, Article ID 293532, 6 p, KimKurtKurt2013, *Some identities on the generalized q-Bernoulli, q-Euler, and q-Genocchi polynomials,* Abstr. Appl. Anal. Vol. 2013, Article ID 293532, 6 p, KimRimDolgyLee2012, *Some identities on Bernoulli and Euler polyn. arising from the orthogonality of Laguerre polyn.,* Adv. Difference Equ. 2012, 2012: 201, KimRimKim2012, *Some identities on Bernoulli and Euler polyn. arising from orthogonality of Legendre polynomials,* J. Inequal. Appl. 2012, 2012: 227, jou>

Kirillov2004, *Cauchy identities for universal Schubert polynomials,* J. Math. Sci. May 2004, Vol. 121, Issue 3, 2360-2370,

Koelink1995, *Identities for q-ultraspherical polynomials and Jacobi functions,* Proc. Amer. Math. Soc. 123 (1995), 2479-2487,

LiangWuyungaowa2012, *Identities involving generalized harmonic numbers and other special combinatorial sequences,* J. Integer Seq. Vol. 15 (2012), Article 12.9.6,

LiuWang W.2012, *Harmonic number identities via hypergeometric series and Bell polynomials,* Integral Transforms Spec. Funct. Vol. 23, Issue 1, 2012,

Mansour2004b, *Rational identities and inequalities,* J. of Inequalities in Pure and Applied Math. Vol. 5, Issue 3, Article 75, 2004,

Mansour2005, *Generalizations of some identities involving the Fibonacci numbers,* Fibonacci Quart. 2005 (43,4): 307-315,

MansourSun2009, *Identities involving Narayana polynomials and Catalan numbers,* Discrete Math. Vol. 309, Issue 12, Jun 2009, 4079–4088,

Mc LaughlinSury(add)2005, *Addendum to: Powers of a matrix and combinatorial identities,* Integers 5 (2005),

MelhamShannon1995a, *Some summation identities using generalized Q-matrices,* Fibonacci Quart. 1995 (33,1): 64-73,

MelhamShannon1995b, *A generalization of the Catalan identity and some consequences,* Fibonacci Quart. 1995 (33,1): 82-84,

Mikic2016, *A Proof of a Famous Identity Concerning the Convolution of the Central Binomial Coefficients,* J. Integer Seq. Vol. 19 (2016), Article 16.6.6,

NkwantaTefera2013, *Curious relations and identities involving the Catalan generating function and numbers,* J. of Integer Seq. Vol. 16 (2013), Article 13.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Nkwanta/nkwanta4.pdf)

J. Pita Ruiz V.2016, *Carlitz-type and other Bernoulli identities,* J. Integer Seq. Vol. 19 (2016), Article 16.1.8, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/J.%20Pita%20Ruiz%20V.2016.pdf)

RimJeongLee2012, *Identities on the Bernoulli and Genocchi numbers and polynomials,* Int J. Math. Mathematical Sciences. Vol. 2012 (2012), Article ID 184649, 9 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RimJeongLee2012.pdf)

Robbins1982, *Some identities and divisibility properties of linear second-order recursion sequences,* Fibonacci Quart. 1982 (20,1): 21-23, [fibqy>](http://www.fq.math.ca/Scanned/20-1/robbins.pdf)

Scott1968, *Continuous extensions of Fibonacci identities,* Fibonacci Quart. 1968 (6,4): 245-249, [fibqy>](http://www.fq.math.ca/Scanned/6-4/scott.pdf)

SeibertTrojovsky2005, *On some identities for the Fibonomial coefficients,* Math. Slovaca, Vol. 55 (2005), No. 1, 9-19, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SeibertTrojovsky2005.pdf)

SiarKeskin2013, *Some new identities concerning generalized Fibonacci and Lucas numbers,* Hacet. J. Math. Stat. Vol. 42 (3) (2013), 211-222, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SiarKeskin2013.pdf)

SinghBhadouriaSikhwal2011, *Generalized identities involving common factors of Fibonacci and Lucas numbers,* Int. J. Algebra Vol. 5, 2011, no. 13, 637-645, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghBhadouriaSikhwal2011.pdf)

Smith2008-09, *On an `uncounted' Fibonacci identity and its q-analogue,* Fibonacci Quart. 2008-09 (46-47,1): 73-78, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/smith11-08.pdf)

Sofo2012d, *New classes of harmonic number identities,* J. Integer Seq. Vol. 15 (2012), Article 12.7.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Sofo/sofo12.pdf)

SofoCerone1998a, *Generalization of Euler's identity,* Bull. Austral. Math. Soc. Vol. 58 (1998), 359-371, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SofoCerone1998a.pdf)

SomashekaraMurthy2014, *Applications of an identity of Andrews,* Arab J. Math. Sci. **20** (2) (2014), 205–212, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SomashekaraMurthy2014.pdf)

Spieb1990, *Some identities involving harmonic numbers,* Math. Comp. Vol. 5, No. 192, Oct 1990, 839-863, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Spieb1990.pdf)

Swamy1997a, *On certain identities involving Fibonacci and Lucas numbers,* Fibonacci Quart. 1997 (35,3): 230-232, [fibqy>](http://www.fq.math.ca/Scanned/35-3/swamy.pdf)

Tingting W.Wenpeng Z.2012, *Some identities involving Fibonacci, Lucas polynomials and their applications,* Bull. Math. Soc. Sci. Math. Roumanie Tome 55 (103) No. 1, 2012, 95-103, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tingting%20W.Wenpeng%20Z.2012.pdf)

Wang M.2007, *An inequality and its q-analogue,* J. Inequal. Pure Appl. Math. Vol. 8 (2007), Issue 2, Article 50, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20M.2007.pdf)

Wang W.2010b, *Riordan arrays and harmonic number identities,* Comput. Math. Appl. Vol. 60, Issue 5, Sep 2010, 1494–1509, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.2010b.pdf)

Wang W.Wang T.2008a, *Identities via Bell matrix and Fibonacci matrix,* Discrete Appl. Math. Vol. 156, Issue 14, 28 Jul 2008, 2793–2803, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2008a.pdf)

Wang W.Wang T.2009, *Identities on Bell polynomials and Sheffer sequences,* Discrete Math. Vol. 309, Issue 6, 6 Apr 2009, 1637–1648, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2009.pdf)

Wloch2013, *Some identities for the generalized Fibonacci numbers and the generalized Lucas numbers,* Appl. Math. Comput. Vol. 219, Issue 10, Jan 2013, 5564–5568, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wloch2013.pdf)

WuSunPan2004, *Some identities for Bernoulli and Euler polynomials,* Fibonacci Quart. 42 (2004) (42, 4): 295–299, [fibqy>](http://www.fq.math.ca/Papers1/42-4/quartsun04_2004.pdf)

WuZhang2012, *The sums of the reciprocals of Fibonacci polynomials and Lucas polynomials,* J. Inequal. Appl. 2012, 2012: 134,

WuZhang2013b, *Several identities involving the Fibonacci polynomials and Lucas polynomials,* J. Inequal. Appl. 2013, 2013: 205, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WuZhang2013b.pdf)

YuanZhang2002, *Some identities involving the Fibonacci polynomials,* Fibonacci Quart. 2002 (40,4): 314-318, [fibqy>](http://www.fq.math.ca/Scanned/40-4/yuan.pdf)

YuLiang1997, *Identities involving partial derivatives of bivariate Fibonacci and Lucas polynomials,* Fibonacci Quart. 1997 (35,1): 19-23, [fibqy>](http://www.fq.math.ca/Scanned/35-1/yu.pdf)

Zhang W.1997, *Some identities involving the Fibonacci numbers,* Fibonacci Quart. 1997 (35,3): 225-229, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Fibonacci/Zhang%20W.1997.pdf)

Zhang W.2004, *Some identities involving the Fibonacci numbers and Lucas numbers,* Fibonacci Quart. 2004 (42,2): 149-154, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartwenpeng02_2004.pdf)

Zhang Z.1997b, *Some identities involving generalized second-order integer sequences,* Fibonacci Quart. 1997 (35,3): 265-268, [fibqy>](http://www.fq.math.ca/Scanned/36-4/zhang1.pdf)

Zhang Z.Liu1998b, *Generalizations of some identities involving generalized second-order integer sequences,* Fibonacci Quart. 1998 (36,4): 327-328, [fibqy>](http://www.fq.math.ca/Scanned/36-4/zhang1.pdf)

ZhangWuyungaowaMa2013, *A class of formal operators for combinatorial identities and its application,* Int. J. of Mathematical, Comput., Physical and Quantum Engineer. Vol. 7, No:3, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhangWuyungaowaMa2013.pdf)

Zhao F.Wang T.(errata)2001a, *Errata for "Generalizations of some Identities Involving the Fibonacci numbers",* Fibonacci Quart. 2001 (39,5): 408, [fibqy>](http://www.fq.math.ca/Scanned/39-5/errata.pdf)

Zhao F.Wang T.2001a, *Generalizations of some identities involving the Fibonacci numbers,* Fibonacci Quart. 2001 (39,2): 165-167, [fibqy>](http://www.fq.math.ca/Scanned/39-2/zhao.pdf)

Zhao F.Wang T.2001b, *Some identities for the generalized Fibonacci and Lucas functions,* Fibonacci Quart. 2001 (39,5): 436-438, [fibqy>](http://www.fq.math.ca/Scanned/39-5/zhao2.pdf)

Zhao F-Z.Wang T.2003, *Some identities involving the powers of the generalized Fibonacci numbers,* Fibonacci Quart. 2003 (41,1): 7-12, [fibqy>](http://www.fq.math.ca/Scanned/41-1/zhao)

incomplete numbers, generalized numbers, polynomials

ChuVicenti2003, *Funzione generatrice e polinomi incompleti di Fibonacci e Lucas,* Boll. Unione Mat. Ital. Serie 8, Vol. 6-B (2003), n.2, 289–308, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuVicenti2003.pdf)

Djordjevic2004, *Generating functions of the incomplete generalized Fibonacci and generalized Lucas numbers,* Fibonacci Quart. 2004 (42,2): 106-113, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartdjordjevic02_2004.pdf)

DjordjevicSrivastava2005, *Incomplete Generalized Jacobsthal and Jacobsthal-Lucas Numbers,* Math. Comput. Modelling, Vol. 42, Issues 9-10, Nov 2005, 1049–1056, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DjordjevicSrivastava2005.pdf)

PintérSrivastava1999, *Generating functions of the incomplete Fibonacci and Lucas numbers,* Rend. Circ. Mat. Palermo (2), Tomo XLVII! (1999), 591-596, [nat>](https://link.springer.com/article/10.1007/BF02844348)

Ramirez2013a, *Incomplete -Fibonacci and -Lucas numbers,* Chinese Journal of Mathematics Volume 2013, Article ID 107145, 7 p, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ramirez2013a.pdf)

Ramirez2013b, *Bi-periodic incomplete Fibonacci sequences,* Ann. Math. Inform. 42 (2013), 83–92, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ramirez2013b.pdf)

Ramirez2013c, *Incomplete generalized Fibonacci and Lucas polynomials,* Hacet. J. Math. Stat. Vol. 44 (2) (2015), 369–379, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ramirez2013c.pdf)

integer sequences

Barry2007b, *Some observations on the Lah and Laguerre transforms of integer sequences,* J. Integer Seq. Vol. 10 (2007), Article 07.4.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Barry2/barry401.pdf)

BarryHennessy2010b, *Meixner-type results for Riordan arrays and associated integer sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.9.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry5/barry96s.pdf)

Bedratyuk2012, *A note about invariant polynomial transformations of integer sequences,* J. Integer Seq. Vol. 15 (2012), Article 12.7.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Bedratyuk/bedratyuk4.pdf)

BernsteinSloane1995, *Some canonical sequences of integers,* Linear Algebra Appl 226-228: 57-72 (1995), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BernsteinSloane1995.pdf)

Kimberling2003, *Matrix transformations of Integer Sequences,* J. Integer Seq. Vol. 6 (2003), Article 03.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Kimberling/kimberling24.pdf)

Rudolph-Lilith2016, *On the product representation of number sequences, with applications to the family of generalized Fibonacci numbers,* J. Integer Seq. Vol. 19 (2016), Article 16.3.6, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rudolph-Lilith2016.pdf)

Zhang Z.1997b, *Some identities involving generalized second-order integer sequences,* Fibonacci Quart. 1997 (35,3): 265-268, [fibqy>](http://www.fq.math.ca/Scanned/36-4/zhang1.pdf)

inverse (reciprocal) numbers, sums, polynomials

Chu1997b, *Inverse series relations, formal power series and Blodgett-Gessel’s type binomial identities,* Collect. Math. 48, 3 (1997), 265–279,

Chu2012a, *Reciprocal formulae for convolutions of Bernoulli and Euler polynomials,* Rend. Mat. Appl. (7), Serie VII Vol. 32, Roma (2012), 17-74,

ChuHsu1993, *On some classes of inverse series relations and their applications,* Discrete Math. Vol. 123, Issues 1–3, Dec 1993, 3–15, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuHsu1993.pdf)

ChuMagli2007, *Summation formulae on reciprocal sequences,* European J. Combin. Vol. 28, Issue 3, Apr 2007, 921–930, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuMagli2007.pdf)

EgorychevZima2005, *Decomposition and group theoretic characterization of pairs of inverse relations of the Riordan type,* Acta Appl. Math. (2005) 85: 93–109, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EgorychevZima2005.pdf)

Riordan1964, *Inverse relations and combinatorial identities,* Amer. Math. Monthly vol.71, No. 5 (May, 1964), 485-498, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Riordan1964.pdf)

WuZhang2012, *The sums of the reciprocals of Fibonacci polynomials and Lucas polynomials,* J. Inequal. Appl. 2012, 2012: 134,

Yang S-l.2013, *Some inverse relations determined by Catalan matrices,* Int. J. Comb. Vol. 2013 (2013), Article ID 528584, 6 p,

YuanHeZhou2014, *On the sum of reciprocal generalized Fibonacci numbers,* Abstr. Appl. Anal. Vol. 2014 (2014), Article ID 402540, 4 p,

inversion techniques

Adukov1998, *Generalized inversion of block Toeplitz matrices,* Linear Algebra App 274: 85-124 (1998), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adukov1998.pdf)

Adukov1999, *Generalized inversion of finite rank Hankel and Toeplitz operators with rational matrix symbols,* Linear Algebra App 290 (1999), 119-134, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adukov1999.pdf)

AdukovIbryaeva2005, *Generalized inversion of Toeplitz-plus-Hankel matrices,* arXiv (2 Mar 2005), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AdukovIbryaeva2005.pdf)

AdukovIbryaeva2012, *Inversion of the Toeplitz-plus-Hankel matrices via generalized inversion,* Int. J. Pure Appl. Math. **79** No. 1 2012, 57-65, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AdukovIbryaeva2012.pdf)

Chapman2008, *Lagrange inversion and Stirling number convolutions,* Integers 8 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chapman2008.pdf)

Chu1994a, *Inversion techniques and combinatorial identities. - A unified treatment for the 7F6–series identities,* Collect. Math. 45, 1 (1994), 13–43, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1994a.pdf)

Chu1994b, *Inversion techniques and combinatorial identities. Strange evaluations of basic hypergeometric series,* Compos. Math. tome 91, no 2 (1994), 121-144, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1994b.pdf)

Chu1995, *Inversion techniques and combinatorial identities. Jackson’s q-analogue of the Dougall-Dixon theorem and the dual formulae,* Compos. Math. **95**: 43-68, 1995, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1995.pdf)

Chu1997b, *Inverse series relations, formal power series and Blodgett-Gessel’s type binomial identities,* Collect. Math. 48, 3 (1997), 265–279,

Chu2002, *Inversion techniques and combinatorial identities: balanced hypergeometric series,* Rocky Mountain J. Math. Vol. 32, No. 2 (2002), 561-588, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu2002.pdf)

ChuWei2008, *Legendre inversions and balanced hypergeometric series identities,* Discrete Math. Vol. 308, Issue 4, 28 Feb 2008, 541–549, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuWei2008.pdf)

KoekoekKoekoek1999, *The Jacobi inversion formula,* arXiv (27 Aug 1999), [aXv>](http://arxiv.org/pdf/math/9908148v1.pdf)

Krattenthaler1988, *Operator methods and Lagrange inversion: a unified approach to Lagrange formulas,* Trans. Amer. Math. Soc. Vol. 305, No. 2, Feb 1988, 431-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Krattenthaler1988.pdf)

Lenart2000, *Lagrange Inversion and Schur Functions,* J. Algebraic Combin. 11 (2000), 69–78, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lenart2000.pdf)

LiuDingQi2012, *Gould-Hsu inversion chains and their applications,* J. of Math. Research with Applications, Mar 2012, Vol. 32, No. 2, 167–173, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuDingQi2012.pdf)

Pan2012, *Matrix decomposition of the unified generalized Stirling numbers and inversion of the generalized factorial matrices,* J. Integer Seq. Vol. 15 (2012), Article 12.6.6, , [jis>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pan2012.pdf)

Woan2007, *The Lagrange inversion formula and divisibility properties,* J. Integer Seq. Vol. 10 (2007), Article 07.7.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Woan/woan655)

Jacobi (see also elliptic)

AltinAktasErkus-Duman2009, *On a multivariable extension for the extended Jacobi polynomials,* J. Math. Anal. Appl. 353 (2009) 121–133, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AltinAktasErkus-Duman2009.pdf)

Askey1978, *Jacobi's generating function for Jacobi polynomials,* Proc. Amer. Math. Soc. Vol. 71, No. 2 (Sep. 1978), 243-246, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Askey1978.pdf)

BianePitmanYor2001, *Probability laws related to the Jacobi theta and Riemann z-functions, and Brownian motion excursions,* Bull. Amer. Math. Soc. (N.S.) Vol. 38, no. 4, 435-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BianePitmanYor2001.pdf)

Bloemendal2012, *Jacobi matrices,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bloemendal2012.pdf)

Brafman1951, *Generating functions of Jacobi and related polynomials,* Proc. Amer. Math. Soc. (1951) xxxx, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brafman1951.pdf)

CaglieroKoornwinder2014, *Explicit matrix inverses for lower triangular matrices with entries involving Jacobi polynomials,* arXiv (15 Apr 2014), [aXv>](http://arxiv.org/pdf/1301.4887v5.pdf)

ChandraSamantaBera2013, *On bilateral generating functions of extended Jacobi polynomials,* Int. J. Contemp. Math. Sci. Vol. 8, 2013, no. 20, 1001 - 1005, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChandraSamantaBera2013.pdf)

ChatterjeaSrivastava1993, *A unified presentation of certain operational formulas for the Jacobi and related polynomials,* Applied Math. and Computation, Vol. 58, Issue 1, 15 Sep 1993, 77-95, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChatterjeaSrivastava1993.pdf)

CsordasCharalambidesWaleffe2005, *A new property of a class of Jacobi polynomials,* Proc. Amer. Math. Soc. Vol. 133, No. 12, 3551–3560, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CsordasCharalambidesWaleffe2005.pdf)

EliasGingold2007, *On the approximation of the Jacobi polynomials,* Rocky Mountain J. Math. Vol. 37, No. 1, 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EliasGingold2007.pdf)

FoataLeroux1983, *Polynômes de Jacobi, interprétation combinatoire et fonction génératrice,* Proc. Amer. Math. Soc. Vol. 87, No. 1 (Jan-Apr, 1983), 47-53, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoataLeroux1983.pdf)

GriffithsSpano2011, *Multiv. Jacobi and Laguerre polyn., infinite-dimens. extensions and their prob. connect. with multiv. Hahn and Meixner polynomials,* Bernoulli **17** (3), 2011, 1095–1125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GriffithsSpano2011.pdf)

Hetyei2008, *Delannoy numbers and a combinatorial proof of the orthogonality of the Jacobi polynomials with natural number parameters,* 23rd Clemson mini-Conference on Discrete Math. and Algorithms, Clemson, SC, Oct 2, 2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2008.pdf)

Hetyei2009, *Shifted Jacobi polynomials and Delannoy numbers,* arXiv (24 Dec 2009), [aXv>](http://arxiv.org/pdf/0909.5512v2.pdf)

KhanAkhlaq2012, *A note on generating functions and summation formulas for Meixner polynomials of several variables,* Demonstratio Math. Vol. XLV, No. 1, 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KhanAkhlaq2012.pdf)

Koelink1996, *On Jacobi and continuous Hahn polynomials,* Proc. Amer. Math. Soc. 124 (1996), 887-898, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koelink1996.pdf)

Koornwinder1977, *Yet another proof of the addition formula for Jacobi polynomials,* J. Math. Anal. Appl. Vol. 61, Issue 1, 1 Nov 1977, 136–141, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1977.pdf)

Koornwinder1990, Jacobi functions as limit cases of *q*-ultraspherical polynomials, J. Math. Anal. and Appl. Vol. 148, Issue 1 (May 1990) 44–54, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1990.pdf)

Kubo2009, *Generating functions of Jacobi polynomials,* Commun. Stoch. Anal. Vol. 3, No. 2 (2009) 249-267, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kubo2009.pdf)

LamiriOuni2008, *d-orthogonality of Humbert and Jacobi type polynomials,* J. Math. Anal. Appl. Vol. 341, Issue 1, May 2008, 24–51, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LamiriOuni2008.pdf)

Lewanowicz1986, *Properties of the polynomials associated with the Jacobi polynomials,* Math. Comp. **47**, No. 176, Oct 1986, 669-682, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lewanowicz1986.pdf)

MadhekarThakare1982, *Biorthogonal polynomials suggested by the Jacobi polynomials,* Pacific J. Math. Vol. 100, No. 2 (1982), 417-424, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MadhekarThakare1982.pdf)

Manocha1967, *Some bilinear generating functions for Jacobi polynomials,* Math. Proc. Cambridge Philos. Soc. Vol. 63, Issue 02, Apr 1967, 457-459, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Manocha1967.pdf)

ManochaSharma1967, *Generating functions of Jacobi polynomials,* Math. Proc. Cambridge Philos. Soc. Vol. 63, Issue 02, Apr 1967, 431-433, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ManochaSharma1967.pdf)

MorenoGarcia-Caballero2011b, *Non-classical orthogonality relations for continuous q-Jacobi polynomials,* Taiwanese J. of Math. Vol. 15, No. 4, 1677-1690, Aug 2011, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MorenoGarcia-Caballero2011b.pdf)

Mukherjee1996, *Generating functions on extended Jacobi polynomials from Lie group view point,* Publ. Mat. Vol 40 (1996), 3–13, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mukherjee1996.pdf)

MunotMathur1982, *On a multilateral generating function for the extended Jacobi polynomials,* Indian J. Pure Appl. Math. **13**(5): 597-600, May 1982, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MunotMathur1982.pdf)

Pilehrood Kh.Pilehrood T.Tauraso2012, *Congruences concerning Jacobi polynomials and Apéry polynomials and Apéry-like formulae,* Int. J. Number Theory, 8 (2012), no. 7, 1789–1811, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pilehrood%20Kh.Pilehrood%20T.Tauraso2012.pdf)

Sauer2004, *Jacobi polynomials in Bernstein form,* Lehrstuhl füNumerische Mathematik, Justus–Liebig–Universität Gießen, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sauer2004.pdf)

Srivastava1974, *Note on certain generating functions for Jacobi and Laguerre polyn.,*  Publications de l'Institut Mathématique 31 (1974): 149-154, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Srivastava1974.pdf)

Waldron2005, *On the Bernstein–Bézier form of Jacobi polyn. on a simplex,* Technical Report-10/14/2005 Dept. of Math., Univ. of Auckland, New Zealand, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Waldron2005.pdf)

Young1992, *Apéry numbers, Jacobi sums, and special values of generalized p-adic hypergeometric functions,* J. Number Theory 41, 231-255 (1992), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Young1992.pdf)

Zayed1990, *Jacobi polynomials as generalized Faber polynomials,* Trans. Amer. Math. Soc. Vol. 321, No. I, Sep 1990, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zayed1990.pdf)

Jacobsthal

Cerda-Morales2012, *Matrix representation of the q-Jacobsthal numbers,* Proyecciones Vol. 31, No 4, Dec 2012, 345-354, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cerda-Morales2012.pdf)

Cerin2007, *Sums of squares and products of Jacobsthal numbers,* J. Integer Seq., Vol. 10 (2007), Article 07.2.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Cerin/cerin45.pdf)

CookBacon2013, *Some identities for Jacobsthal and Jacobsthal-Lucas numbers satisfying higher order recurrence relations,* Ann. Math. Inform. **41** (2013), 27–39, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CookBacon2013.pdf)

Dasdemir2014, *A study on the Jacobsthal and Jacobsthal-Lucas numbers,*

DUFED 3(1), 13-18, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dasdemir2011.pdf)

FreySellers2000, *Jacobsthal numbers and alternating sign matrices,* J. Integer Seq. Vol. 3 (2000), Article 00.2.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/SELLERS/sellers.pdf)

GuptaPanwar2012, *Common factors of generalized Fibonacci, Jacobsthal and Jacobsthal-Lucas numbers,* Int. J. Appl. Math. Research, 1 (4) (2012) 377-382,[gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GuptaPanwar2012.pdf)

Hoggatt, Jr.Bicknell-Johnson1978b, *Convolution arrays for Jacobsthal and*

*Fibonacci polynomials,* Fibonacci Quart. 1978 (16,5): 385-402, [fibqy>](http://www.fq.math.ca/Scanned/16-5/hoggatt1.pdf)

Horadam1996a, *Jacobsthal representation numbers,* Fibonacci Quart. 1996

(34,1): 40-54, [fibqy>](http://www.fq.math.ca/Scanned/34-1/horadam2.pdf)

Horadam1997a, *Jacobsthal representation polynomials,* Fibonacci Quart. 1997 (35,2): 137-148, [fibqy>](http://www.fq.math.ca/Scanned/35-2/horadam.pdf)

Horadam1997b, *Rodriques' formulas for Jacobsthal-type polynomials,* Fibonacci Quart. 1997 (35,4): 361-370, [fibqy>](http://www.fq.math.ca/Scanned/35-4/horadam2.pdf)

Horadam2002a, *Convolutions for Jacobsthal-type polynomials,* Fibonacci *methods,* Science Technology RMUTT J.,

Horadam2002a, *Convolutions for Jacobsthal-type polynomials,* Fibonacci

Quart. 2002 (40,3): 212-222, [fibqy>](http://www.fq.math.ca/Scanned/40-3/horadam1.pdf)

HoradamFilipponi1997, *Derivative sequences of Jacobsthal and Jacobsthal-Lucas polynomials,* Fibonacci Quart. 1997 (35,4): 352-357, [fibqy>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\HoradamFilipponi1997.pdf)

JhalaRathoreSisodiya2014b, *Some properties of k-Jacobsthal numbers with arithmetic Indexes,* Turkish J. of Analysis and Number Theory, 2014 2 (4), 119-124, JhalaSisodiyaRathore2013, *On some identities for k-Jacobsthal numbers,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 12, 551-556,

SrisawatSripradSthityanak2015, *On the k-Jacobsthal numbers by matrix*

*methods,* Science Technology RMUTT J.,

Swamy1999, *A generalization of Jacobsthal polynomials,* Fibonacci Quart. 1999 (37,2): 141-144, fibqy>

Jacobsthal-Lucas

CamposCatarinoAiresVascoBorges2014, *On some identities of k-Jacobsthal-Lucas numbers,* Int. J. Math. Analysis, Vol. 8, 2014, no. 10, 489-494, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CamposCatarinoAiresVascoBorges2014.pdf)

CatarinoVascoCamposAiresBorges2015, *New families of Jacobsthal and Jacobsthal-Lucas numbers,* Algebra Discrete Math. Vol. 20 (2015). Nb 1, 40-54, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CatarinoVascoCamposAiresBorges2015.pdf)

CookBacon2013, *Some identities for Jacobsthal and Jacobsthal-Lucas numbers satisfying higher order recurrence relations,* Ann. Math. Inform. **41** (2013), 27-39, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CookBacon2013.pdf)

Dasdemir2014, *A study on the Jacobsthal and Jacobsthal-Lucas numbers,* DUFED 3(1), 13-18, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dasdemir2014.pdf)

GuptaPanwar2012, *Common factors of generalized Fibonacci, Jacobsthal and Jacobsthal-Lucas numbers,* Int. J. Appl. Math. Research, 1 (4) (2012) 377-382, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GuptaPanwar2012.pdf)

HoradamFilipponi1997, *Derivative sequences of Jacobsthal and Jacobsthal-Lucas polynomials,* Fibonacci Quart. 1997 (35,4): 352-357, [fibqy>](http://www.fq.math.ca/Scanned/35-4/horadam1.pdf)

KökenBozkurt2008, *On the Jacobsthal-Lucas numbers by matrix method,* Int. J. Contemp. Math. Sci. Vol. 3, 2008, n-1633, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KokenBozkurt2008.pdf)

Konhauser

KarandePatil1981, *Expansion formulas for Srivastava polynomials in series of the Konhauser biorthogonal polynomials,* Indian J. Pure Appl. Math. **12**(9): 1124-1128, Sep 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KarandePatil1981.pdf)

SrivastavaSingh1979a, *On the Konhauser polynomials Yn^m(x;k),* Indian J. Pure Appl. Math. **10** (9): 1121-1126, Sep 1979, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSingh1979a.pdf)

SrivastavaTasdelenSekeroglu2008, *Some families of generating functions for the q-Konhauser polynomials,* Taiwanese J. Math. Vol. 12, No. 3, 841-850, Jun 2008, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaTasdelenSekeroglu2008.pdf)

Krawtchouk

Barry2008, *A note on Krawtchouk polynomials and Riordan arrays,* J. Integer Seq. Vol. 11 (2008), Article 08.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Barry/barry594.pdf)

DiaconisGriffiths2014, *An introduction to multivariate Krawtchouk polynomials and their applications,* arXiv (9 Feb 2014), [aXv>](http://arxiv.org/pdf/1309.0112v3.pdf)

FeinsilverKocik2007, *Krawtchouk polynomials and Krawtchouk matrices,* arXiv (7 Feb 2007), [aXv>](http://arxiv.org/pdf/quant-ph/0702073v1.pdf)

KyriakoussisVamvakari2007, *Asymptotic behaviour of a q-binomial type distribution based on q-Krawtchouk orthogonal polynomials,* J. Comput. Anal. Appl. Vol. 8, No. 1, 2007, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KyriakoussisVamvakari2007.pdf)

Shibukawa2014, *Multivariate Meixner, Charlier and Krawtchouk polynomials,* arXiv (29 Apr 2014), [aXv>](http://arxiv.org/pdf/1404.7491v1.pdf)

lacunary series

AgohDilcher2007, *Convolution identities and lacunary recurrences for Bernoulli numbers,* J. Number Theory **124**, Issue 1, May 2007, 105–122, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2007.pdf)

AlloucheMendès-France2013, *Lacunary formal power series and the Stern-Brocot sequence,* Acta Arith. Vol. 159, No. 1, (2013), 47-61, [aXv>](http://arxiv.org/pdf/1202.0211v3.pdf)

BabusciDattoliGorskaPenson2012, *Generating functions for Laguerre polynomials: new identities for lacunary series,* arXiv (13 Oct 2012), [aXv>](http://arxiv.org/pdf/1210.3710v1.pdf)

Dilcher2007, *Congruences for a class of alternating lacunary sums of binomial coefficients,* J. Integer Seq. Vol. 10 (2007), Article 07.10.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Dilcher/dilcher58.pdf)

Howard2004, *A general lacunary recurrence formula,* Proc. 10th Int. Conf. on Fibonacci numbers and their Appl. 2004, Vol. 9, 121-135, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Howard2004.pdf)

Lehmer1935, *Lacunary recurrence formulas for the numbers of Bernoulli and Euler,* Ann. of Math. (2), Vol. 36, No. 3, (Jul 1935), 637-649, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lehmer1935.pdf)

Lengyel2007, *Asymptotics for lacunary sums of binomial coefficients and a card problem with ranks,* J. Integer Seq. Vol. 10 (2007), Article 07.7.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Lengyel/lengyel19.pdf)

Mendès-France vanderPoortenShallit1998, *On lacunary formal power series and their continued fraction expansion,* To Andrzej Schinzel on his 60th birthday, [gen>](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.86.7677&rep=rep1&type=pdf)

Ramirez2013b, *Bi-periodic incomplete Fibonacci sequences,* Ann. Math. Inform. 42 (2013), 83–92, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ramirez2013b.pdf)

Young2003a, *On lacunary recurrences,* Fibonacci Quart. 2003 (41,1): 41-47, [fibqy>](http://www.fq.math.ca/Scanned/41-1/young)

Lagrange

DattoliLorenzuttaSacchetti2001, *Multivariable Lagrange expansion and generalization of Carlitz–Srivastava mixed generating functions,* J. Math. Anal. Appl. Vol. 257, Issue 2, May 2001, 308–320, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliLorenzuttaSacchetti2001.pdf)

DattoliRicciCesarano2003, *The Lagrange polynomials, the associated generalizations, and the umbral calculus,* Integral Transforms Spec. Funct. Vol. 14, Issue 2, 2003, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliRicciCesarano2003.pdf)

Laguerre

AlamChongdar2007, *On generating functions of modified Laguerre polynomials,* Rev. Real Academia de Ciencias, Zaragoza 62: 91–98, (2007), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AlamChongdar2007.pdf)

Al-Salam1984, *Some operational formulas for the g-Laguerre polynomials,* Fibonacci Quart. 1984 (22,2): 166-170, [fibqy>](http://www.fq.math.ca/Scanned/22-2/alsalam.pdf)

BojdiAhmadi-Asl2014, *The generalized Laguerre matrix method for solving linear differential-difference equat. with variable coefficients,* Appl. Appl. Math. Vol. 9, Issue 1 (Jun 2014), 272-294, gen272-294, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BojdiAhmadi-Asl2014.pdf)

Carlitz1968c, *Some generating functions for Laguerre polynomials,* Duke Math. J. Vol. 35, Number 4 (1968), 825-827, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1968c.pdf)

Chatterjea1963d, *A generalization of Laguerre polynomials,* Collect. Math. 1963, Vol.15,3: 285-292, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1963d.pdf)

Chatterjea1964, *On a generalization of Laguerre polynomials,* Rend. Semin. Mat. Univ. Padova, 1964, Vol. 34, 180-190, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1964.pdf)

Chatterjea1968, *A note on generalized Laguerre polynomials,* Publ. Inst. Math. (Beograd) (N.S.), 8(22), 1968, 89-92, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1968.pdf)

ChenIsmailMuttalib1994, *Asymptotics of basic Bessel functions and q-Laguerre polynomials,* J. Comput. Appl. Math. Vol. 54, Issue 3, Oct 1994, 263–272, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenIsmailMuttalib1994.pdf)

CiccoliKoelinkKoornwinder1998, *q-Laguerre polynomials and big q-Bessel functions and their orthogonality relations,* arXiv (6 May 1998), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CiccoliKoelinkKoornwinder1998.pdf)

Djordjevic2001b, *On the generalized Laguerre polynomials,* Fibonacci Quart. 2001 (39,5): 403-407, [fibqy>](http://www.fq.math.ca/Scanned/39-5/djordjevic.pdf)

Ernst2002, *Some results for q-Laguerre polyn.,* U.U.D.M. Report 2002:20, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2002.pdf)

GhressiKhérijiTounsi2011, *An introduction to the q-Laguerre-Hahn orth. q-polyn.,* SIGMA Symmetry Integrability Geom. Methods Appl. 7 (2011), 092, 20 p, [gen>](https://arxiv.org/pdf/1110.0580.pdf)

GillisJedwabiZeilberger1988, *A combinatorial interpretation of the integral of the product of Legendre polynomials* *,* Siam J. Math. Anal. Vol. 19, No. 6, Nov. 1988, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GillisJedwabZeilberger1988.pdf)

GriffithsSpano2011, *Multiv. Jacobi and Laguerre polyn., infinite-dimens. extensions and their prob. connect. with multiv. Hahn and Meixner polynomials,* Bernoulli **17** (3), 2011, 1095–1125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GriffithsSpano2011.pdf)

Groenevelt2003b, *Laguerre functions and representations of su(1: 1),* Indag.Math. (N.S.), Vol. 14, Issues 3–4, Dec 2003, 329–352, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Groenevelt2003b.pdf)

Hajir2009, *Algebraic properties of a family of generalized Laguerre polynomials,* Canad. J. Math. Vol. **61** (3), 2009, 583–603, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hajir2009.pdf)

KasraouiStantonZeng2011, *The combinatorics of Al-Salam-Chihara q-Laguerre polynomials,* Advances in Applied Math. Vol. 47, Issue 2, Aug 2011, 216-239, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KasraouiStantonZeng2011.pdf)

KhanHabibullah2012, *Extended Laguerre polynomials,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 22, 1089–1094, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KhanHabibullah2012.pdf)

KimKim2012b, *Extended Laguerre polynomials associated with Hermite, Bernoulli, and Euler numbers and polynomials,* Abstr. Appl. Anal. Vol. 2012 (2012), Article ID 957350, 15 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012b.pdf)

KimKimDolgy2012, *Some identities on Laguerre polyn. in connection with Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2012, Article ID 619197, 10 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimDolgy2012.pdf)

KimRimDolgyLee2012, *Some identities on Bernoulli and Euler polynomials arising from the orthogonality of Laguerre polynomials,* Adv. Difference Equ. 2012, 2012: 201, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRimDolgyLee2012.pdf)

Koekoek1990, *Generalizations of Laguerre polynomials,* J. Math. Anal. Appl. Vol. 153, Issue 2, Dec 1990, 576–590, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koekoek1990a.pdf)

KoekoekMeijer1993, *A generalization of Laguerre polynomials,* SIAM J. Math. Anal. 24-3 (1993), 768-782, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoekoekMeijer1993.pdf)

Konhauser1967, *Biorthogonal polynomials suggested by the Laguerre polynomials,* Pacific J. Math. Vol. 21, No. 2, 1967, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Konhauser1967.pdf)

Lawi2008, *Hermite and Laguerre polynomials and matrix valued stochastic processes,* Electron. Commun. Probab. 13 (2008), 67–84, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lawi2008.pdf)

Mohanty1976, *Interesting properties of Laguerre polynomials,* Fibonacci Quart. 1976 (14,1): 42, [fibqy>](http://www.fq.math.ca/Scanned/14-1/mohanty.pdf)

MorenoGarcia-Caballero2011a, *q-Sobolev orthogonality of the q-Laguerre polynomials Ln^(-N) ( ; q)n =0^ for positive integers N,* J. Korean Math. Soc. 48 (2011), No. 5, 913-926, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MorenoGarcia-Caballero2011a.pdf)

pahio2013, *Generating function of Laguerre polynomials,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/pahio2013.pdf)

PérezPinar1996, *On Sobolev orthogonality for the generalized Laguerre polynomials,* J. Approx. Theory Vol. 86, Issue 3, Sep 1996, 278–285, [jou>](https://dl.acm.org/citation.cfm?id=241685.241692)

Radulescu2008, *Rodrigues-type formulae for Hermite and Laguerre polynomials,* An. S¸t. Univ. Ovidius Constant¸a Vol. 16 (2), 2008, 109–116, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Radulescu2008.pdf)

Sanchez-MorenoManzanoDehesa2010, *Direct spreading measures of Laguerre polynomials,* J. Comput. Appl. Math. Vol. 235, Issue 5, Jan 2011, 1129–1140, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sanchez-MorenoManzanoDehesa2010.pdf)

Schoutens2001, *An application in stochastics of the Laguerre-type polynomials,* J. Comp. Appl. Math. Vol. 133, Issues 1–2, 1 Aug 2001, 593–600, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schoutens2001.pdf)

Shen2000, *Orthogonal polynomials on the unit circle associated with the Laguerre polynomials,* Proc. Amer. Math. Soc. (2000) **129**, No. 3, 873–879, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shen2000.pdf)

ShuklaMeher2010, *Generating functions for Laguerre type polynomials of two variables Ln^(a-n)(x,y) by using group theoretic method,* Int. J. Math. Anal. (Ruse), Vol. 4, 2010, no. 48, 2357-2366, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShuklaMeher2010.pdf)

SimionStanton1993, *Specializations of generalized Laguerre polynomials,* SIAM J. Math. Anal. 25(2), 712–719. 8 p, [aXv>](http://arxiv.org/pdf/math/9307219v1.pdf)

SinghalJoshi1982a, *On the unification of generalized Hermite and Laguerre polynomials,* Indian J. Pure Appl. Math. **13**(8): 904-906, August 1982, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghalJoshi1982a.pdf)

SinghalJoshi1982b, *On the unification of generalized Hermite and Laguerre polyn.,* Revista matemática hispanoamericana Vol. 42, Nº. 1-3, 1982, 82-89, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghalJoshi1982b.pdf)

SinghYadav2007, *On a general class of q-polynomials suggested by basic Laguerre polynomials,* Bull. Pure Appl. Math. 01(1) (2007), 94-102, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghYadav2007.pdf)

Weiss1962, *Laguerre expansions for successive generations of a Renewal Process,* J. Research National Bureau of Standards-B. Math. and Math. Physics, Vol. 66B, No.4, Oct- Dec 1962, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Weiss1962.pdf)

Zeng J.1995, *The q-Stirling numbers, continued fractions and the q-Charlier and q-Laguerre polyn.,* J. Comp. Appl. Math. Vol. 57, Issue 3, Feb 1995, 413–424, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.1995.pdf)

Laguerre little q-polynomials

Ben CheikhLamiriOuni2011, *d-orthogonality of llttle q-Laguerre type polynomials,* J. Comp. Appl. Math Vol. 236, Issue 1, 1 Aug 2011, 74–84, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhLamiriOuni2011.pdf)

MorenoGarcia-Caballero2009, *Non-standard orthogonality for the Little q-Laguerre polynomials,* Applied Math. Letters Vol. 22, Issue 11, Nov 2009, 1745–1749, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MorenoGarcia-Caballero2009.pdf)

Lah

BelbachirBousbaa2014a, *Associated Lah numbers and r-Stirling numbers,* arXiv (12 May 2014), [aXv>](http://arxiv.org/pdf/1404.5573v2.pdf)

BelbachirBousbaa2014b, *Combinatorial identities for the r-Lah numbers,* Ars Comb. 115: 453-458 (2014), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirBousbaa2014b.pdf)

Della Riccia2004, *Inversions relating Stirling, Tanh, Lah numbers and an application to Mathematical Statistics,* arXiv (31May 2004), [aXv>](http://arxiv.org/pdf/math/0405594v1.pdf)

Della Riccia2006, *Converting between generalized Bell, Lah, Stirling, and Tanh numbers,* J. Integer Seq. Vol. 9 (2006), Article 06.3.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Riccia/riccia11)

LindsayMansourShattuck2011, *A new combinatorial interpretation of a q-analogue of the Lah numbers,* J. Comb. Vol. 2 (2011), No. 2, 245-264, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LindsayMansourShattuck2011.pdf)

NyulRacz2014, *The r-Lah numbers,* Discrete Math. Vol. 338, Issue 10, Oct. 2015, 1660–1666, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NyulRacz2014.pdf)

Tauber1965, *On generalized Lah-numbers,* Proc. Edinb. Math. Soc. (2), (1965) **14**, 229-232, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tauber1965.pdf)

Tauber1968a, *Lah numbers for Fibonacci and Lucas polynomials,* Fibonacci Quart. 1968 (6,5): 93-99, [fibqy>](http://www.fq.math.ca/Scanned/6-5/tauber1.pdf)

Tauber1968b, *Lah numbers for r-polynomials,* Fibonacci Quart. 1968 (6,5): 100-107, [fibqy>](http://www.fq.math.ca/Scanned/6-5/tauber2.pdf)

Wagner1996, *Generalized Stirling and Lah numbers,* Discrete Math. Vol. 160, Issues 1–3, 15 Nov 1996, 199–218, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wagner1996.pdf)

lattice

Church Jr.1974, *Lattice paths and Fibonacci and Lucas numbers,* Fibonacci Quart. 1974 (12,4): 336-338, [fibqy>](http://www.fq.math.ca/Scanned/12-4/church.pdf)

Dziemianczuk2013, *Generalizing Delannoy numbers via counting weighted lattice paths,* Integers 13 (2013), 1-33, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dziemianczuk2013.pdf)

FelsnerHeldt2015, *Lattice path enumeration and Toeplitz matrices,* J. Integer Seq. Vol. 18 (2015), Article 15.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Felsner/felsner2.pdf)

Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths,* Thesis-Waterford Institute of Technology (Oct 2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hennessy2011.pdf)

Lehner2003, *Cumulants, lattice paths, and orthogonal polynomials,* Discrete Math. Vol. 270, Issues 1–3, Aug 2003, 177–191, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lehner2003.pdf)

Nkwanta2003, *A Riordan matrix approach to unifying a selected class of combinatorial arrays,* Congr. Numer. 160 (2003), 33-45, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2003.pdf)

Nkwanta2008, *Lattice Paths, Riordan Matrices and RNA Numbers,* Congr. Numer. 01/2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2008.pdf)

Nkwanta2009*, Lattice path and RNA secondary structure predictions*, Fifteenth Conf. for Afri. Amer. Researchers in the Math. Sci-Rice University, June 23-26, 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2009.pdf)

Nkwanta2010, *Riordan matrices and higher-dimensional lattice walks,* J. of Statist. Plann. Inference Vol. 140, Issue 8, Aug 2010, 2321–2334, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2010.pdf)

NkwantaShapiro2005, *Pell walks and Riordan matrices,* Fibonacci Quart. 2005 (43,2): 170-180, [fibqy>](http://www.fq.math.ca/Papers1/43-2/paper43-2-13.pdf)

Stanley1975, *The Fibonacci lattice,* Fibonacci Quart. 1975 (13,3): 215-232, [fibqy>](http://www.fq.math.ca/Scanned/13-3/stanley.pdf)

SulankeXin2006, *Hankel determinants for some common lattice paths,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://www.sciencedirect.com/science/article/pii/S0196885806002053)

Woan2001, *Hankel matrices and lattice paths,* J. Integer Seq. Vol. 4 (2001), Article 01.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/WOAN/hankel2)

Zaremba1970, *A remarkable lattice generated by Fibonacci numbers,* Fibonacci Quart. 1970 (8,2): 185-198, [fibqy>](http://www.fq.math.ca/Scanned/8-2/zaremba.pdf)

Laurent

Barry2013f, *Laurent biorth. polyn. and Riordan arrays,* arXiv (10 Nov 2013), ErmanSmithVarilly-Alvarado2011, *Laurent polynomials and Eulerian numbers,* J. Combin. Theory Ser. A, Vol. 118, Issue 2, Feb 2011, 396–402, [aXv>](http://arxiv.org/pdf/1311.2292v1.pdf)

He2011a, *Riordan arrays associated with Laurent series and generalized Sheffer-type groups,* Linear Algebra Appl. Vol. 435, Issue 6, Sep. 2011, 1241–1256, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011a.pdf)

LDU decomposition, Cholesky factorization

BarryHennessy2012b, *Riordan arrays and the LDU decomposition of symmetric Toeplitz plus Hankel matrices,* Linear Algebra Appl. Vol. 437, Issue 6, Sep 2012, 1380–1393, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BarryHennessy2012b.pdf)

CahillD'ErricoSpence2003, *Complex factorization of the Fibonacci and Lucas numbers,* Fibonacci Quart. 2003 (vol.41,1): 13-19, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CahillD'ErricoSpence2003.pdf)

ChuiWardSmith1982, *Cholesky factorization of positive definite bi-infinite matrices,* Numer. Funct. Anal. Optim. Vol. 5, Issue 1, 1982, 1-20, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuiWardSmith1982.pdf)

HoradamFilipponi1991, *Cholesky algorithm matrices of Fibonacci type and properties of generalized sequences,* Fibonacci Quart. 1991 (29,2): 164-173, [fibqy>](http://www.fq.math.ca/Scanned/29-2/horadam2.pdf)

KoornwinderOnn2006, *LU factorizations, q = 0 limits, and p-adic interpretations of some q-hypergeometric orthogonal polynomials,* Ramanujan J. Vol. 13, Issue 1-3, (Jun 2007), 365-387, [aXv>](http://arxiv.org/pdf/math/0405309v4.pdf)

LeeKimLee2002, *Factorizations and eignvalues of Fibonacci and symmetric Fibonacci matrices,* Fibonacci Quart. 2002 (40,3): 203-211, [fibqy>](http://www.fq.math.ca/Scanned/40-3/lee.pdf)

Oruç2007, *LU factorization of the Vandermonde matrix and its applications,* Applied Math. Letters Vol. 20, Issue 9, Sep 2007, 982–987, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Oruc2007.pdf)

Stanica2005, *Cholesky factorizations of matrices associated with r-order recurrent sequences,* Integers 5(2) (2005), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Stanica2005.pdf)

Strang2013, *Banded matrices with banded inverses and A=LPU,* 5th Int. Congress of Chinese Mathematicians: ICCM2010, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Strang2013.pdf)

van der MeeRodrighezSeatzu1998, *Block Cholesky factorization of infinite matrices and orthonormalization of vectors of functions,* Lect. Notes Pure Appl. Math. 202, 423-456-Computational mathematics, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/van%20der%20MeeRodrighezSeatzu1998.pdf)

Yang S-l.2005, *On the LU factorization of the Vandermonde matrix,* Discrete Applied Math. 146 (2005) 102–105, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-l.2005.pdf)

Legendre

AraciAcikgozBagdasaryanSen2013, *The Legendre polynomials associated with Bernoulli, Euler, Hermite and Bernstein polynomials,* Turkish J. Anal. Number Theory, 2013, Vol. 1, No. 1, 1-3, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozBagdasaryanSen2013.pdf)

ChuWei2008, *Legendre inversions and balanced hypergeometric series identities,* Discrete Math. Vol. 308, Issue 4, 28 Feb 2008, 541–549, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChuWei2008.pdf)

GarrettKillpatrick2014, *Generalized Legendre-Stirling numbers,* Open J. Discrete Math. 2014, **4**, 109-114, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GarrettKillpatrick2014.pdf)

GawronskiLittlejohnNeuschel2014, *On the asymptotic normality of the Legendre-Stirling numbers of the second kind,* arXiv (3 aug 2014), [aXv>](http://arxiv.org/pdf/1408.0477v1.pdf)

Haggard1988, *Some further results on Legendre numbers,* Int. J. Math. Math. Sci. Vol. 11 (1988), Issue 3, 619-623, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Haggard1988.pdf)

Hetyei2006b, *Central Delannoy numbers, Legendre polynomials, and a balanced join operation preserving the Cohen-Macaulay property,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hetyei2006b.pdf)

JinDickinson2000, *Apéry sequences and Legendre transforms,* J. Austral. Math. Soc. (Series A) 68 (2000), 349-356, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JinDickinson2000.pdf)

KimRimKim2012, *Some identities on Bernoulli and Euler polynomials arising from orthogonality of Legendre polynomials,* J. Inequal. Appl. 2012, 2012: 227, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRimKim2012.pdf)

OberleScottGilbertHatcherAddis1993, *Mellin transforms of a generalization of Legendre polynomials,* J. Comp. Appl. Math. 45 (1993), 367-369, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/OberleScottGilbertHatcherAddis1993.pdf)

Schmidt1995, *Legendre transforms and Apéry's sequences,* J. Austral. Math. Soc. (Series A) **58** (1995), 358-375, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schmidt1995.pdf)

SrivastavaSinghSingh1980, *Bilateral generating functions for a new class of generalized Legendre polynomials,* Int. J. Math. Math. Sci. Vol. 3, No. 2 (1980), 305-310, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSinghSingh1980.pdf)

Strehl1992, *Recurrences and Legendre Transform,* Sém. Lothar. Combin. B29b (1992), 22 p. 29 Thurnau, Sep 1992, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strehl1992.pdf)

WanZudilin2011, *Generating functions of Legendre polynomials: A tribure to Fred Brafman*, xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WanZudilin2011.pdf)

Lehmer

Filipponi1997b, *Summation formulas for special Lehmer numbers,* Fibonacci Quart. 1997 (35,3): 252-257, [fibqy>](http://www.fq.math.ca/Scanned/35-3/filipponi.pdf)

KilicStanica2010, *The Lehmer matrix and its recursive analogue,* J. Combinat. Math. Combinat.Comput. 74 (2010), 193-205, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KilicStanica2010.pdf)

LucaPorubsky2003, *The multiplicative group generated by the Lehmer numbers,* Fibonacci Quart. 2003 (vol.41,2): 122-132, [fibqy>](http://www.fq.math.ca/Scanned/41-2/luca.pdf)

ShannonMelham1993, *Carlitz generalizations of Lucas and Lehmer sequences,* Fibonacci Quart. 1993 (31,2): 105-111, [fibqy>](http://www.fq.math.ca/Scanned/31-2/shannon.pdf)

Lehner

Lengyel

BarskyBézivin2014, *p-adic properties of Lengyel’s numbers,* J. Integer Seq. Vol. 17 (2014), Article 14.7.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Barsky/barsky5.pdf)

L-functions

Bouganis2014, *On Special L-Values attached to Siegel Modular Forms, Iwasawa theory 2012 : state of the art and recent advance*, p. 135-176. Contrib. in mathematical and computational sci. (7)*,* [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bouganis2014.pdf)

Chida2015, *Indivisibility of central values of L-functions for modular forms*, Proc. of the AMS Vol. 143, Number 7, Jul 2015, P 2829–2840, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chida2015.pdf)

Dabrowski1994, *p-adic L-functions of Hilbert modular forms,* Annales de l’institut Fourier, tome 44, no 4 (1994), p 1025-1041, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dabrowski1994.pdf)

KimShahidi1999, *Symmetric cube L-functions for GL2 are entire,* Annals of Math. 150 (1999), 645–662, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimShahidi1999.pdf)

Kozima2002, *Standard L-functions attached to vector valued Siegel modular forms,* Osaka J. Math. 39 (2002), 245–258, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kozima2002.pdf)

Liu S-C.Masri2014, *Nonvanishing of Rankin–Selberg L-functions for Hilbert modular forms,* R. Ramanujan J (2014) 34: 227, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Liu%20S-C.Masri2014.pdf)

Panchishkin2007, *L-functions of Siegel modular forms, their families and lifting conjectures,* Modulformen, Oct 29-Nov 2 2007, (Oberwolfach, Germany), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Panchishkin2007.pdf)

Perelli2004, *A survey of the Selberg class of L-functions, part II,* R i v . M a t . U n i v . P a r m a ( 7 ) 3 \* ( 2 0 0 4 ) , 8 3-1 1, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Perelli2004.pdf)

Perelli2005, *A survey of the Selberg class of L-functions, Part I,* Milan J. of Math. Oct 2005, Vol. 73, Issue 1, p 19–52, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Perelli2005.pdf)

Saha2014, *Siegel modular forms of degree 2: Fourier coefficients, L-functions, and functoriality (a survey),* xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Saha2014.pdf)

Saito1991, *A generalization of Gauss sums and its applications to Siegel modular forms and L-functions associated with the vector space of quadratic forms,* Journal für die reine und angewandte Mathematik (Crelles Journal). Vol. 1991, Issue 416, P 9–142, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Saito1991.pdf)

White2012, *The base change L-function for modular forms and beyond endoscopy,* J. Number Theory, Vol. 140, Jul 2014, P 13-37, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/White2012.pdf)

Zhang S-W2002, *Elliptic curves, L-functions, and CM-points,* xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20S-W2002.pdf)

Zhang S-W2002, *Elliptic curves, L-functions, and CM-points,* xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20S-W2002.pdf)

linear algebra of certain matrices

BrawerPirovino1992, *The Linear Algebra of the Pascal matrix,* Linear Algebra Appl. Vol. 174, Sep 1992, 13–23, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrawerPirovino1992.pdf)

KiliçTasci2005, *The linear algebra of the Pell matrix,* Bol. Soc. Mat. Mexicana (3) Vol. 11, 2005, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\KilicTasci2005.pdf)

Zhizheng Z.1997, *The linear algebra of the generalized Pascal matrix,* Linear Algebra Appl. Vol. 250, Jan 1997, 51–60, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhizheng%20Z.1997.pdf)

Lucas

AkyuzHalici2013, *On some combinatorial identities involving the terms of generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 431-435, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AkyuzHalici2013.pdf)

AndersonBenjaminRouse2005, *Combinatorial proofs of Fermat's, Lucas's, and Wilson's theorems,* Amer. Math. Monthly, Vol. 112, No. 3, 266-268, Mar 2005, nat>

André-Jeannin1991, *A note on the irrationality of certain Lucas infinite series,* Fibonacci Quart. 1991 (29,2): 132-135, [fibqy>](http://www.mathstat.dal.ca/FQ/Scanned/29-2/andre-jeannin.pdf)

André-Jeannin1994a, *On a conjecture of Piero Filipponi,* Fibonacci Quart. 1994 (32,1): 11-13, [fibqy>](http://www.fq.math.ca/Scanned/32-1/andre-jeannin.pdf)

Antoniadis1985, *Fibonacci and Lucas numbers of the form 3z^2 + 1,* Fibonacci Quart. 1985 (23,4): 300-307, [fibqy>](http://www.fq.math.ca/Scanned/23-4/antoniadis.pdf)

Azarian2012c, *Identities involving Lucas or Fibonacci and Lucas numbers as binomial sums,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 45, 2221-2227, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Azarian2012c.pdf)

Ballot2014, *On a congruence of Kimball and Webb involving Lucas sequences,* J. Integer Seq. Vol. 17 (2014), Article 14.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Ballot/ballot7.pdf)

BelbachirBencherif2007, *Sums of products of generalized Fibonacci and Lucas numbers,* arXiv (17 Aug 2007), [aXv>](http://arxiv.org/pdf/0708.2347v1.pdf)

BelbachirBencherif2008, *On some properties of bivariate Fibonacci and Lucas polynomials,* J. Integer Seq. Vol. 11 (2008), Article 08.2.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Belbachir/belbachir13.pdf)

BelbachirBenmezai2012, *Expansion of Fibonacci and Lucas polynomials: An answer to Prodinger’s question,* J. Integer Seq. Vol. 15 (2012), Article 12.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Belbachir/bel22.pdf)

Benjamin2010, *The Lucas triangle recounted,* Congr. Numer. Proc. 12-th Conf. on

Fib. nbs. and their Appl. Vol. 200 (2010), 237-256, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Benjamin2010.pdf)

Benoumhani2003, *A sequence of binomial coefficients related to Lucas and Fibonacci numbers,* J. Integer Seq. Vol. 6 (2003), Article 03.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Benoumhani/benoumhani8.pdf)

Bilcigi2014, *New generalizations of Fibonacci and Lucas sequences,* Appl. Math. Sci. Vol. 8, 2014, no. 29, 1429-1437, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bilgici2014.pdf)

BolatIpeKöse2012, *On the sequence related to Lucas numbers and its properties,* Math. Æterna Vol. 2, 2012, no. 1, 63-75, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BolatIpekKose2012.pdf)

Byrd1975b, *Relations between Euler and Lucas numbers,* Fibonacci Quart. 1975 (13,2): 111-114, [fibqy>](http://www.fq.math.ca/Scanned/13-2/byrd.pdf)

CahillD'ErricoSpence2003, *Complex factorization of the Fibonacci and Lucas numbers,* Fibonacci Quart. 2003 (vol.41,1): 13-19, [arXiv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CahillD'ErricoSpence2003.pd)

Cerda-Morales2013, *On generalized Fibonacci and Lucas numbers by matrix methods,* Hacet. J. Math. Stat. Vol. 42 (2) (2013), 173-179, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cerda-Morales2013.pdf)

Cerin2009, *Sums of products of generalized Fibonacci and Lucas numbers,*

Demonstratio Math. Vol. XLII No 2 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cerin2009.pdf)

CheonKimShapiro2009, *A generalization of Lucas polynomial sequence,* Discrete Appl. Math. Vol. 157, Issue 5, Mar 2009, 920–927, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CheonKimShapiro2009.pdf)

Falcon2012, *On the Lucas triangle and its relashionship with the k-Lucas numbers,* J. Math. Comput. Sci. 2 (2012), No. 3, 425-434, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Falcon2012.pdf)

Feinberg1967, *A Lucas triangle,* Fibonacci Quart. 1967 (5,5): 486-490, [fibqy>](http://www.fq.math.ca/Scanned/5-5/feinberg.pdf)

Ferns1969, *Products of Fibonacci and Lucas numbers,* Fibonacci Quart. 1969 (7,1): 1-12, [fibqy>](http://www.fq.math.ca/Scanned/7-1/ferns.pdf)

Fielder1967a, *Certain Lucas-like sequences and their generation by partitions of numbers,* Fibonacci Quart. 1967 (5,4): 319-324, [fibqy>](http://www.fq.math.ca/Scanned/5-4/fielder1.pdf)

FilipponiHoradam1993a, *Second derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1993 (31,3): 194-204, [fibqy>](http://www.fq.math.ca/Scanned/31-3/filipponi.pdf)

FilipponiHoradam1993b(addendum), *Addendum to "Second derivative sequences of Fibonacci and Lucas polynomials",* Fibonacci Quart. 1993 (31,3): 194-204, [fibqy>](http://www.fq.math.ca/Scanned/32-2/filipponi.pdf)

GodaseDhakne2014, *On the properties of k-Fibonacci and k-Lucas numbers,* Int. J. Adv. Appl. Math. and Mech. 2 (1) (2014), 100 - 106, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GodaseDhakne2014.pdf)

Hansen1972, *Generating identities for Fibonacci and Lucas triples,* Fibonacci Quart. 1972 (10,6): 571-578, [fibqy>](http://www.fq.math.ca/Scanned/10-6/hansen.pdf)

HeZhang W.2010, *Sum relations for Lucas sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.4.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/He/he7.pdf)

Hilton1974, *On the partition of Horadam's generalized sequences into generalized Fibonacci and generalized Lucas sequences,* Fibonacci Quart. 1974 (12,4): 339-344, [fibqy>](http://www.fq.math.ca/Scanned/12-4/hilton.pdf)

HiltonPedersenVrancken1995, *On certain arithmetic properties of Fibonacci and Lucas numbers,* Fibonacci Quart. 1995 (33,3): 211-217, [fibqy>](http://www.fq.math.ca/Scanned/33-3/hilton.pdf)

Hu2002, *On Lucas v-triangles,* Fibonacci Quart. 2002 (40,4): 290-294, [fibqy>](http://www.fq.math.ca/Scanned/40-4/hu.pdf)

HuSun Z-W.2001, *An extension of Lucas' theorem,* Proc. Amer. Math. Soc. Vol. 129, No. 12, 3471-3478, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HuSun%20Z-W.2001.pdf)

IrmakAlp2013, *Some identities for generalized Fibonacci and Lucas sequences,* Hacet. J. Math. Stat. Vol. 42 (4) (2013), 331–338, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IrmakAlp2013.pdf)

Ismail2008-09, *One parameter generalizations of the Fibonacci and Lucas numbers,* Fibonacci Quart. 2008/09 (46/47,2): 167-179 arXiv (29 Jun 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ismail2008-09.pdf)

J. Pita Ruiz V.2013, *Some number arrays related to Pascal and Lucas triangles,* J. Integer Seq. Vol. 16 (2013), Article 13.5.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pita/pita19.pdf)

Jarden1967, *A new important formula for Lucas numbers,* Fibonacci Quart. 1967 (5,4): 346, [fibqy>](http://www.fq.math.ca/Scanned/5-4/jarden.pdf)

Jennings1994, *On sums of reciprocals of Fibonacci and Lucas numbers,* Fibonacci Quart. 1994 (32,1): 18-21, [fibqy>](http://www.fq.math.ca/Scanned/32-1/jennings.pdf)

JiaLiuWang2007, *q-analogs of generalized Fibonacci and Lucas polynomials,* Fibonacci Quart. 2007 (45,1): 26-34, [fibqy>](http://www.fq.math.ca/Papers1/45-1/quartjia01_2007.pdf)

KappraffAdamson2004, *Generalized Binet formulas, Lucas polynomials, and cyclic constants,* Forma 19, 355–366, 2004, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KappraffAdamson2004.pdf)

KaygisizSahin2012b, *New generalizations of Lucas numbers,* Gen. Math. Notes Vol. 10, No. 1, May 2012, 63-77, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2012b.pdf)

KaygisizSahin2012c, *Generalized bivariate Lucas p-polynomials and Hessenberg matrices,* J. Integer Seq. Vol. 15 (2012), Article 12.3.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Kaygisiz/kaygisiz3.pdf)

KaygisizSahin2013b, *Determinants and Permanents of Hessenberg matrices and generalized Lucas polynomials,* Bull. Iranian Math. Soc. Vol. 39 No. 6 (2013), 1065-1078, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2013b.pdf)

Koshy2011, *Fibonacci, Lucas, and Pell numbers, and Pascal’s triangle,* Mathematical Spectrum 2010/2011, Vol. 43 Issue 3, 125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koshy2011.pdf)

LeeAsci2012, *Some properties of the (p,q)-Fibonacci and (p,q)-Lucas polynomials,* J. Appl. Math. Vol. 2012 (2012), Article ID 264842, 18 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LeeAsci2012.pdf)

Lengyel1995, *The order of the Fibonacci and Lucas numbers,* Fibonacci Quart. 1995 (33,3): 234-239, [fibqy>](http://www.fq.math.ca/Scanned/33-3/lengyel.pd)

Luca2000, *Equations involving arithmetic functions of Fibonacci and Lucas numbers,* Fibonacci Quart. 2000 (38,1): 49-55, [fibqy>](http://www.fq.math.ca/Scanned/38-1/luca.pdf)

LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method,* WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Pell-Lucas/LuJang2013.pdf)

Mahajan2014, *The Binet forms for the Fibonacci and Lucas numbers,* Int. J. of Math. Trends and Technology Vol.10, No. 1, Jun 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mahajan2014.pdf)

McDaniel1994a, *On the greatest integer function and Lucas sequences,* Fibonacci Quart. 1994 (32,4): 297-300, [fibqy>](http://www.fq.math.ca/Scanned/32-4/mcdaniel1.pdf)

McDaniel1994b, *The irrationality of certain series whose terms are reciprocals of Lucas sequence terms,* Fibonacci Quart. 1994 (32,4): 346-351, [fibqy>](http://www.fq.math.ca/Scanned/32-4/mcdaniel2.pdf)

McDaniel2001, *On the factorization of Lucas numbers,* Fibonacci Quart., 2001 (39,3): 206-210, [fibqy>](http://www.fq.math.ca/Scanned/39-3/mcdaniel.pdf)

Melham2000, *Sums of certain products of Fibonacci and Lucas numbers-Part II,* Fibonacci Quart. 2000 (38,1): 3-7, [fibqy>](http://www.fq.math.ca/Scanned/38-1/melham.pdf)

MollVignat2014, *Generalized Bernoulli numbers and a formula of Lucas,* arXiv (12 Fev 2014), [aXv>](http://de.arxiv.org/pdf/1402.2993v1)

Muskat1993, *Generalized Fibonacci and Lucas sequences and rootfinding methods,* Math. Comp. **61** (1993), 365-372, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Muskat1993.pdf)

NalliHaukkanen2009, *On generalized Fibonacci and Lucas polynomials,* Chaos, Solitons and Fractals Vol. **42**, Issue 5, Dec 2009, 3179–3186, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NalliHaukkanen2009.pdf)

NalliZhang2010, *On generalized Lucas polynomials and Euler numbers,* Miskolc Mathematical Notes Vol. 11 (2010), No. 2, 163–167, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NalliZhang2010.pdf)

ÖcalTugluAltinisik2006, *On the representation of k-generalized Fibonacci and Lucas numbers,* Applied Math. Comp. Vol. 170, Issue 1, 584-596 (1 Nov 2005), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/OcalTugluAltinisik2006.pdf)

Ozgur2002, *Generalizations of Fibonacci and Lucas sequences,* Note di Matematica 21, n. 1, 2002, 113–125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ozgur2002.pdf)

Pandey2013, *On some magnified Fibonacci numbers modulo a Lucas number,* J. Integer Seq. Vol. 16 (2013), Article 13.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pandey/pandey7.pdf)

Pethe1985, *On Lucas fundamental functions and Chebychev polynomial sequences,* Fibonacci Quart. 1985 (23,1): 57-65, [fibqy>](http://www.fq.math.ca/Scanned/23-1/pethe.pdf)

Popov1985, *A note on the sums of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1985 (23,3): 238-239, [fibqy>](http://www.fq.math.ca/Scanned/23-3/popov.pdf)

Prodinger2009, *On the expansion of Fibonacci and Lucas polynomials,* J. Integer Seq. Vol. 12 (2009), Article 09.1.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Prodinger/prodinger27.pdf)

RandicMoralesAraujo2008, *Higher-order Lucas numbers,* Divulg. Mat. Vol. 16, No. 2, (2008), 275–283, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RandicMoralesAraujo2008.pdf)

Robbins2005, *The Lucas triangle revisited,* Fibonacci Quart. 2005 (43,2): 142-148, [fibqy>](http://www.fq.math.ca/Papers1/43-2/paper43-2-9.pdf)

SeibertTrojovsky2007, *On multiple sums of products of Lucas numbers,* J. Integer Seq. Vol. 10 (2007), Article 07.4.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Seibert/seibert8.pdf)

Shannon2010, *Another generalization of the Fibonacci and Lucas numbers,* Notes Number Theory Discrete Math.16 (2010), 3, 11-17, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shannon2010.pdf)

ShannonMelham1993, *Carlitz generalizations of Lucas and Lehmer sequences,* Fibonacci Quart. 1993 (31,2): 105-111, [fibqy>](http://www.fq.math.ca/Scanned/31-2/shannon.pdf)

SinghSikhwalPanwar2009, *Generalized determinantal identities involving Lucas polynomials,* Appl. Mathematical Sci. Vol. 3, 2009, no. 8, 377-388, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SinghSikhwalPanwar2009.pd)

StakhovRozin2006, *Theory of Binet formulas for Fibonacci and Lucas p-numbers,* Chaos, Solitons and Fractals, Vol. 27, Issue 5, Mar 2006, 1162–1177, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StakhovRozin2006.pdf)

StanimirovicNikolovStanimirovic2008, *A generalization of Fibonacci and Lucas matrices,* Discrete Appl. Math. Vol. 156, Issue 14, Jul 2008, 2606–2619, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StanimirovicNikolovStanimirovic2008.pdf)

Steiner1978, *On N-th powers in the Lucas and Fibonacci series,* Fibonacci Quart. 1978 (vol.16,5): 451-458, [fibqy>](http://www.fq.math.ca/Scanned/16-5/steiner1.pdf)

Sun Z-W.2010b, *Binomial coefficients, Catalan numbers and Lucas quotients,* Sci. China Math. 53 (2010), no. 9, 2473–2488, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2010b.pdf)

Sun Z-W.2012b, *On harmonic numbers and Lucas sequences,* Publ. Math. Debrecen 80 (2012), no. 1-2, 25–41, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2012b.pdf)

Tauber1968a, *Lah numbers for Fibonacci and Lucas polynomials,* Fibonacci Quart. 1968 (6,5): 93-99, [fibqy>](http://www.fq.math.ca/Scanned/6-5/tauber1.pdf)

Tauraso2016, *Some congruences for central binomial sums involving Fibonacci and Lucas numbers,* J. Integer Seq. Vol. 19 (2016), Article 16.5.4, jis>

Tingting W.Wenpeng Z.2012, *Some identities involving Fibonacci, Lucas polynomials and their applications,* Bull. Math. Soc. Sci. Math. Roumanie Tome 55 (103) No. 1, 2012, 95-103, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tingting%20W.Wenpeng%20Z.2012.pdf)

Velasco2012, *A note on Fibonacci and Lucas and Bernoulli and Euler polynomials,* J. Integer Seq. Vol. 15 (2012), Article 12.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Pita/pita15.pdf)

Velasco2013, *Some number arrays related to Pascal and Lucas triangles,* J. Integer Seq. Vol. 16 (2013), Article 13.5.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pita/pita19.pdf)

Wang J.1995, *On the k^th derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1995 (33,2): 174-178, [fibqy>](http://www.fq.math.ca/Scanned/33-2/wang.pdf)

Wang Q.2010, *On generalized Lucas sequences,* 20th anniv. conf. of IPM, May 15-21, 2009- Comb. and Graphs-Contemp. Math. 531 (2010), 127-141, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20Q.2010.pdf)

Witula2013, *Binomials transformation formulae of scaled Lucas numbers,* Demonstratio Math. Vol. XLVI, No 1, 2013, 15-27, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Witula2013.pdf)

Wloch2013, *Some identities for the generalized Fibonacci numbers and the generalized Lucas numbers,* Appl. Math. Comput. Vol. 219, Issue 10, Jan 2013, 5564–5568, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wloch2013.pdf)

YeZhang Z.2007, *Relations between the reciprocal sum and the alternating sum for generalized Lucas numbers,* Acta Math. Univ. Comenianae Vol. LXXVI, 2(2007), 215–222, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/YeZhang%20Z.2007.pdf)

Young1995, *Quadratic reciprocity via Lucas sequences,* Fibonacci Quart. 1995 (33,1): 78-81, [fibqy>](http://www.fq.math.ca/Scanned/33-1/young.pdf)

Zhang W.2004, *Some identities involving the Fibonacci numbers and Lucas numbers,* Fibonacci Quart. 2004 (42,2): 149-154, [fibqy>](http://www.fq.math.ca/Papers1/42-2/quartwenpeng02_2004.pdf)

Zhao F.2001, *Summation of certain reciprocal series related to the generalized Fibonacci and Lucas numbers,* Fibonacci Quart. 2001 (39,5): 392-397, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Lucas/Zhao%20F.2001.pdf)

Zhao F.Wang T.2001b, *Some identities for the generalized Fibonacci and Lucas functions,* Fibonacci Quart. 2001 (39,5): 436-438, [fibqy>](http://www.fq.math.ca/Scanned/39-5/zhao2.pdf)

Zhou1996, *On the kth-order derivative sequences of Fibonacci and Lucas polynomials,* Fibonacci Quart. 1996 (34,5): 394-408, [fibqy>](http://www.fq.math.ca/Scanned/34-5/zhou.pdf)

Lucas-Bernoulli

KeepersYoung2008-09, *On higher order Lucas-Bernoulli numbers,* Fibonacci Quart. 2008-09 (46-47,1): 26-31, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Young_11-08.pdf)

Lucasian

HiltonPedersenSomer1997, *On Lucasian numbers,* Fibonacci Quart. 1997 (35,1): 43-47, [fibqy>](http://www.fq.math.ca/Scanned/35-1/hilton.pdf)

Somer2004, *A further note on Lucasian numbers,* Proc. 10th Int. Research Conf. on Fibonacci nbs. and their Applications Vol. 9: 225-234, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Somer2004.pdf)

Mahonian pairs, statistics

BabsonSteingrimsson2000, *Generalized permutation patterns and a classication of the Mahonian statistics,* Sém. Lothar. Combin (2000) Vol. 44, page B44b, 18 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BabsonSteingrimsson2000.pdf)

Burstein2015, *On the distribution of some Euler-Mahonian statistics,* J. Comb. Vol. 6, Number 3, 273–284, 2015, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Burstein2015.pdf)

DelfertEinzigerRawlings2003, *The derangement problem relative to the Mahonian process,* Int. J. Math. Math. Sci. Vol. 2003 (2003), Issue 24, 1497-1508, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DelfertEinzigerRawlings2003.pdf)

GalovichWhite2007, *Mahonian Z Statistics,* Discrete Math. 307 (2007) 2341–2350, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GalovichWhite2007.pdf)

SaganSavage2011, *Mahonian pairs,* J. Combin. Theory Ser. A, Vol. 119, Issue 3, Apr 2012, 526-545, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SaganSavage2011.pdf)

Wilson2010, *An interesting new Mahonian permutation statistic,* arXiv (21 Jul 2010), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wilson2010.pdf)

Meixner

Alvarez-NodarseMarcellan1995b, *Difference equation for modifications of Meixner polynomials,* J. Math. Anal. Appl. Vol. 194, Issue 1, Aug 1995, 250–258, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Alvarez-NodarseMarcellan1995b.pdf)

BarryHennessy2010b, *Meixner-type results for Riordan arrays and associated integer sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.9.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry5/barry96s.pdf)

Bavinck, van Haeringen1994, *Difference equations for generalized Meixner polynomials,* J. Math. Anal. Appl. Vol. 184, Issue 3, Jun 1994, 453–463, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bavinck,%20van%20Haeringen1994.pdf)

BozejkoDemni2010, *Topics on Meixner families,* Banach Center Publications, 2010 Vol. 89, 61-74, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BozejkoDemni2010.pdf)

BrycWesolowski2004, *Conditional moments of q-Meixner processes,* arXiv (13 Dec 2004), [aXv>](http://arxiv.org/pdf/math/0403016v2.pdf)

GriffithsSpano2011, *Multiv. Jacobi and Laguerre polyn., infinite-dimens. extensions and their prob. connect. with multiv. Hahn and Meixner polynomials,* Bernoulli **17** (3), 2011, 1095–1125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GriffithsSpano2011.pdf)

KhanAkhlaq2012, *A note on generating functions and summation formulas for Meixner polynomials of several variables,* Demonstratio Math. Vol. XLV, No. 1, 2012, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KhanAkhlaq2012.pdf)

Shibukawa2014, *Multivariate Meixner, Charlier and Krawtchouk polynomials,* arXiv (29 Apr 2014), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Shibukawa2014.pdf)

Mellin

Coffey2006, *Special functions and the Mellin transforms of Laguerre and Hermite functions,* arXiv ( 28 Dec 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Coffey2006.pdf)

FlajoletGourdonDumas1995, *Mellin transforms and asymptotics: Harmonic sums,* Theoret. Comput. Sci. 144 (1995), 3-58, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FlajoletGourdonDumas1995.pdf)

Oosthuisen2011, *The Mellin transform,* This project is supported by the National Research Foundation (NRF) (2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Oosthuisen2011.pdf)

ménage problem

Alekseyev2015, *Weighted de Bruijn graphs for the Menage Problem and Its generalizations,* arXiv (27 Oct 2015), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Alekseyev2015.pdf)

BogartDoyle1985, *Non-sexist solution of the menage problem,* The American Mathematical Monthly, Vol. 93, No. 7 (Aug. - Sep., 1986), 514-518, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BogartDoyle1985.pdf)

Borges2010, *O Problema de Lucas-Ménage Probleme,* Universidade Federal do Piau 28 de setembro de 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Borges2010.pdf)

Holst1991, *On the ‘problème des ménages’ from a probabilistic viewpoint,* Statist. Probab. Lett. Vol. 11, Issue 3, March 1991, 225-231, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Holst1991.pdf)

Kaplansky I.1943, *Solution of the “Problème des ménages”,* Bull. Amer. Math. Soc. 49 (1943), 784–785, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kaplansky%20I.1943.pdf)

Neuschel2012, *Asymptotics for ménage polynomials and certain hypergeometric polynomials of type 3F1,* J. Approx. Theory 164 (2012), 981–1006, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Neuschel2012.pdf)

Qureshi2007, *A new version of the ménages problem,* arXiv (24 May (2007), [aXv>](https://arxiv.org/pdf/math/0703444v2.pdf)

Takacs1981, *On the "Problème des Ménages",* Discrete Math. 36 (1981) 289 – 297, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Takacs1981.pdf)

WymanMoser1958.pdf, *On the problème des ménages,* Canad. J. Math. 10 (1958), 468-480, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WymanMoser1958.pdf)

Zeilberger2014, *Automatic énumeration of generalized ménage numbers,* Séminaire Lotharingien de Combinatoire 71 (2014), Article B71a, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeilberger2014.pdf)

mixed-type polynomials

Kim D.S.Kim T.KwonSeo2014, *Identities of some special mixed-type polynomials,* Adv. Studies Theor. Phys. Vol. 8, 2014, no. 17, 745-754, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.KwonSeo2014.pdf)

KimKim2013c, *Higher -order Cauchy of the first kind and poly-Cauchy of the first kind mixed type polynomials,* arXix (9 Aug 2013), [aXv>](http://arxiv.org/pdf/1308.2115v1.pdf)

modular

Hilbert

Wierstrass

modular curves

modular forms

modular functions

moments

AlbeverioHerzberg2008, *The moment problem on the Wiener space,* Bull. Sci. math. 132 (2008) 7–18, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AlbeverioHerzberg2008.pdf)

Barry2011a, *Riordan arrays, orthogonal polynomials as moments, and Hankel transforms,* J. Integer Seq. Vol. 14 (2011), Article 11.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry1/barry97r2.pdf)

Barry2011c, *Combinatorial polynomials as moments, Hankel transforms, and exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.6.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry5/barry112.pdf)

Barry2011d, *Eulerian polynomials as moments, via exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry7/barry172.pdf)

Barry2013e, *General Eulerian polynomials as moments using exponential Riordan arrays,* J. Integer Seq. Vol. 16 (2013), Article 13.9.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry4/barry271.pdf)

Barry2013g, *Comparing two matrices of generalized moments defined by continued fraction expansions,* arXiv (27 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.7161v1.pdf)

Barry2014c, *Embedding structures associated with Riordan arrays and moment matrices,* Int. J. Comb. Vol. 2014 (2014), Article ID 301394, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Barry2014c.pdf)

BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry2/barry94r.pdf)

BelbachirRahmaniSury2011, *Sums involving moments of reciprocals of binomial coefficients,* J. Integer Seq. Vol. 14 (2011), Article 11.6.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Rahmani/rahmani3.pdf)

BrycWesolowski2004, *Conditional moments of q-Meixner processes,* arXiv (13 Dec 2004), [aXv>](http://arxiv.org/pdf/math/0403016v2.pdf)

ChenChu2009, *Moments on Catalan numbers,* J. Math. Anal. Appl. Vol. 349, Issue 2, 15 Jan 2009, 311–316, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenChu2009.pdf)

Di NardoSenato2006, *An umbral setting for cumulants and factorial moments,* European J. Combin. Vol. 27, Issue 3, Apr 2006, 394–413, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoSenato2006.pdf)

Diaconis1986, *Application of the method of moments in probability and statistics,* Technical Report 262, Stanford Univ. Stanford-California, 1986, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Diaconis1986.pdf)

Dubois-Violette2015, *Lectures on the classical moment problem and its noncommutative generalization,* arXiv (5 Nov 2015), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dubois-Violette2015.pdf)

Fasino1995, *Spectral properties of Hankel matrices and numerical solutions of finite moment problems,* J. Comp. Appl. Math. 65 (1995) 145-155, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Fasino1995.pdf)

IsmailStanton1997, *Classical Orthogonal Polynomials as moments,* Can. J. Math. Vol. **49** (3), 1997, 520–542, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailStanton1997.pdf)

IsmailStanton1998, *More orthogonal polynomials as moments,* Progr. Math. Vol. 161, 1998, 377-396, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailStanton1998.pdf)

Kjeldsen1993, *The early history of the moment problem,* Historia Mathematica, Vol. 20, Issue 1, Feb 1993, 19–44, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kjeldsen1993.pdf)

Landau1980, *The classical moment problem : Hilbertian proofs,* J. Funct. Anal. 38, 255-272 (1980), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Landau1980.pdf)

MizrahiGaletti2002, *Laguerre moments and generalized functions,* J. Phys. A: Math. Gen. 35 (2002) 3535–3546, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MizrahiGaletti2002.pdf)

Schmüdgen1987, *On a generalization of the classical moment problem,* J. Math. Anal. Appl. Vol. 125, Issue 2, August 1987, 461–470, [jou>](https://www.sciencedirect.com/science/article/pii/0022247X87901016)

Soundrarajan2009, *Moments of the Riemann z-function,* Ann. of Math. (2), 170 (2009), 981–993, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Soundararajan2009.pdf)

Štampachxxxx, *The moment problem,* Seminar-Faculty of Nuclear Sciences and Physical Engineering, CTU Prague xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Stampachxxxx.pdf)

Steere2012, *Orthogonal polynomials and the moment problem,* Faculty of Science, University of the Witwatersrand, Johannesburg, 2012, Master of Science, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Steere2012.pdf)

Sulanke2000, *Moments of generalized Motzkin paths,* J. Integer Seq. Vol. 3 (2000), Article 00.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/SULANKE/sulanke.html)

Tesko2011, *One generalization of the classical moment problem,* Methods Funct. Anal. Topology, Vol. 17 (2011), no. 4, 356–380, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Tesko2011.pdf)

Morgan-Voyce

André-Jeannin1994b, *A generalization of Morgan-Voyce polynomials,* Fibonacci Quart. 1994 (32,3): 228-231, [fibqy>](http://www.fq.math.ca/Scanned/32-3/andre-jeannin.pdf)

Horadam1996c, *Polynomials associated with generalized Morgan-Voyce polynomials,* Fibonacci Quart. 1996 (34,4): 342-348, [fibqy>](http://www.fq.math.ca/Scanned/34-4/horadam.pdf)

Swamy2000, *Generalizations of Modified Morgan-Voyce Polynomials,* Fibonacci Quart. 2000 (38,1): 8-16, [fibqy>](http://www.fq.math.ca/Scanned/38-1/swamy1.pdf)

Motzkin

Aigner1998, *Motzkin numbers,* European J. Combin. Vol. 19, Issue 6, Aug. 1998, 663–675, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Aigner1998.pdf)

Arreghi2001a, *Tangent and Bernoulli numbers related to Motzkin and Catalan numbers by means of numerical triangles,* arXiv (17 Sept 2001), [aXv>](http://arxiv.org/pdf/math/0109108v1.pdf)

BarcucciPinzaniSprugnoli1991, *The Motzkin family,* PU.M.A. Pure Mathematics and Applications Ser. A, **2** (1991), No. 3-4: 249-279, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BarcucciPinzaniSprugnoli1991.pdf)

Bernhart1999, *Catalan, Motzkin, and Riordan numbers,* Discrete Math. Vol. 204, Issues 1–3, 6 Jun 1999, 73–112, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bernhart1999.pdf)

BlasiakDattoliHorzelaPensonZhukovsky2008, *Motzkin numbers, central trinomial coefficients and hybrid polyn.,* J. Integer Seq. Vol. 11 (2008), Article 08.1.1, [jis>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\BlasiakDattoliHorzelaPensonZhukovsky2008.pdf)

CameronYip2011, *Hankel determinants of sums of consecutive Motzkin numbers,* Linear Algebra Appl Vol. 434, Issue 3, 1 Feb 2011, 712–722, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CameronYip2011.pdf)

DengYan2008, *Some identities on the Catalan, Motzkin and Schröder numbers,* Discrete Appl. Math. Vol. 156, Issue 14, Jul 2008, 2781–2789, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DengYan2008.pdf)

DeutschSagan2006, *Congruences for Catalan and Motzkin numbers and related sequences,* J. Number Theory Vol. 117, Issue 1, Mar 2006, 191–215, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DeutschSagan2006.pdf)

DonagheyShapiro1977, *Motzkin numbers,* J. Combin. Theory Ser. A, Vol. 23, Issue 3, Nov 1977, 291–301, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DonagheyShapiro1977.pdf)

EuLiuYeh2008, *Catalan and Motzkin numbers modulo 4 and 8,* European J. Combin. Vol. 29, Issue 6, Aug 2008, 1449–1466, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EuLiuYeh2008.pdf)

MansourSchorkSun2007, *Motzkin numbers of higher rank: generating function and explicit expression,* J. Integer Seq., Vol. 10 (2007), Article 07.7.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Schork/schork3.pdf)

Romik2003, *Some formulas for the central trinomial and Motzkin number,* J. Integer Seq. Vol. 6 (2003), Article 03.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Romik/romik5.pdf)

SteinWaterman1978, *On some sequences generalizing the Catalan and Motzkin numbers,* Discrete Math. Vol. 26, Issue 3, Jan 1979, 261-272, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SteinWaterman1978.pdf)

Sulanke2000, *Moments of generalized Motzkin paths,* J. Integer Seq. Vol. 3 (2000), Article 00.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/SULANKE/sulanke.html)

Wang YiZhang Z-H.2015, *Combinatorics of generalized Motzkin numbers,* J. Integer Seq. Vol. 18 (2015), Article 15.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Wang/wang21.pdf)

Narayana

Barry2011b, *On a generalization of the Narayana triangle,* J. Integer Seq. Vol. 14 (2011), Article 11.4.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry4/barry142.pdf)

BarryHennessy2011, *A note on Narayana triangles and related polynomials, Riordan arrays, and MIMO capacity calculations,* J. Integer Seq. Vol. 14 (2011), Article 11.3.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry2/barry126.pdf)

MansourSun2009, *Identities involving Narayana polynomials and Catalan numbers,* Discrete Math. Vol. 309, Issue 12, Jun 2009, 4079–4088, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourSun2009.pdf)

PetkovicBarryRajkovic2012, *Closed-form expression for Hankel determinants of the Narayana polynomials,* Czechoslovak Math. J. 62 (137) (2012), 39–57, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PetkovicBarryRajkovic2012.pdf)

PetkovicRajkovic2006, *Hankel transform of Narayana polynomials and generalized Catalan numbers,* Int. Conference PRIM 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PetkovicRajkovic2006.pdf)

Narumi

Kim D.S.Kim T.2014a, *Barnes-type Narumi polynomials,* Adv. Difference Equ. 2014, 2014: 182, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.2014a.pdf)

n-bonacci numbers

Lee J-Z.Lee J-S.1987, *A complete characterization of B-power fractions that can be represented as series of of general n-bonacci numbers,* Fibonacci Quart. 1997 (25,1): 72-75, [fibqy>](http://www.fq.math.ca/Scanned/25-1/lee.pdf)

Newton series

ZengZhang1994, *A q-analog of Newton’s series, Stirling functions and Eulerian functions,* Results Math. May 1994, Vol. 25, Issue 3-4, 370-391, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZengZhang1994.pdf)

Norlund

Adelberg1998, *2-adic congruences of Nörlund numbers and of Bernoulli numbers of the second kind,* J. Number Theory 73, 47-58 (1998), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adelberg1998.pdf)

Adelberg1999, *Arithmetic properties of the Nörlund polynomial B^( x)n,* Discrete Math. 204 (1999) 5-13, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adelberg1999.pdf)

Bencherif2010, *Sur une propriété des polynômes de Nörlund,* Actes des rencontres du C.I.R.M. Vol. 2 no 2 (2010), 71-77, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bencherif2010.pdf)

Carlitz1960a, *Note on Norlund's polynomial B^(z)\_n,* Proc. Amer. Math. Soc. Vol. 11, No. 3 (Apr 1960), 452-455, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1960a.pdf)

Carlitz1967, *Some properties of the Nórlund polynomial Bn(x),* Mathematische Nlachrichten Volurne Vol. 33, Issue 5-6, 297–311, 1967, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1967.pdf)

LiuSrivastava2006, *Explicit formulas for the Nordlund polynomial Bn(x) and bn(x),* Comput. Math. Appl. Vol. 51, Issues 9–10, May 2006, 1377–1384, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LiuSrivastava2006.pdf)

Steffensen1926, *On a generalization of Nordlund's polynomials,* Det Kgl . Danske Videnskabernes Selskab . Mathematisk-fysiske Meddelelser . **VII**, 5., [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Steffensen1926.pdf)

Norlund-Bernoulli

Zhang Z.1998, *Recurrence sequences and Nordlund-Bernoulli polynomials,* Math. Morav. Vol. 2 (1998), 161-168, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20Z.1998.pdf)

Norlund-Euler

TianmingZhizheng1996, *Recurrence sequences and Nörlund-Euler polynomials,* Fibonacci Quart. 1996 (34,4): 314-319, [fibqy>](http://www.fq.math.ca/Scanned/34-4/wang.pdf)

operational calculus

Abdlhusein2014, *The Euler operator for basic hypergeometric series,* Int. J. Adv. Appl. Math. and Mech. 2 (1) (2014), 42-52, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Abdlhusein2014.pdf)

Abramov R.V.2010, *The multidimensional maximum entropy moment problem: A review on numerical methods,* [Commun. math. sci. 8(2010) · June 2010](https://www.researchgate.net/journal/1539-6746_Communications_in_mathematical_sciences), [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Abramov%20R.V.2010.pdf)

Abramov2003, *When does Zeilberger’s algorithm succeed?,* Adv. in Appl. Math. 30 (2003) 424–441, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Abramov%20S.A.2003.pdf)

Adukov1999, *Generalized inversion of finite rank Hankel and Toeplitz operators with rational matrix symbols,* Linear Algebra App 290 (1999) 119 134, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adukov1999.pdf)

AharmimHamyaniWassouliGhanmi2013, *New operational formulas and generating functions for the generalized Zernike polynomials,* arXiv (12 Dec 2013), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharmimHamyaniWassouliGhanmi2013.pdf)

Al-Salam1984, *Some operational formulas for the g-Laguerre polynomials,* Fibonacci Quart. 1984 (22,2): 166-170, [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharmimHamyaniWassouliGhanmi2013.pdf)

Al-Salam1989, *On some q-operators with applications,* Indag.Math. (N.S.) (Proceedings), Vol. 92, Issue 1, Mar 1989, 1–13, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Al-Salam1989.pdf)

BasorEhrhardt1999, *On a class of Toeplitz + Hankel operators,* New York J. Math. 5 (1999) 1-16, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorEhrhardt1999.pdf)

Bavinck1998, *Differential and difference operators having orthogonal polynomials with two linear perturbations as eigenfunctions,* J. Comp. Appl. Math.Vol. 92, Issue 2, 26 Jun 1998, 85–95, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bavinck1998.pdf)

Belbahri2010, *Scale invariant operators and combinatorial expansions,* Adv. in Appl. Math. Vol. 45, Issue 4, Oct 2010, 548–563, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Belbahri2010.pdf)

BojdiAhmadi-AslAminataei2013, *Operational matrices with respect to Hermite polyn. and their applications in solving linear differential equations with variable coeff.,* J. of Linear and Topological Algebra Vol. 02, No. 02, 2013, 91-103, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BojdiAhmadi-AslAminataei2013.PDF)

Bouaziz1993, *Testing Gaussian sequences and asymptotic inversion of Toeplitz operators,* Probab. Math. Statist. Vol. 14, Fasc. 2 (1993), p 207-222, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bouaziz1993.pdf)

Cao2010, *Notes on Carlitz’s q-operators,* Taiwanese J. Math. Vol. 14, No. 6, 2229-2244, Dec 2010, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cao2010.pdf)

Cardenas-MoralesGarrancoRasa2011, *Bernstein-type operators which preserve polynomials,* Comput. Math. Appl. 62 (2011) 158–163, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cardenas-MoralesGarrancoRasa2011.pdf)

Carlitz1973, *Eulerian numbers and operators,* Lecture Notes in Math. 1971, 65-70 -The Theory of Arith. Funct., [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1973.pdf)

CarlitzScoville1975, *Eulerian numbers and operators,* Fibonacci Quart. 1975 (13,1): 71-83, [fibqy>](http://www.fq.math.ca/Scanned/13-1/carlitz.pdf)

Chapoton2011, *q-analogues of Bernoulli numbers & zeta operators at negative integers,* CNRS et Université Claude Bernard Lyon 1, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chapoton2011.pdf)

Chatterjea1963a, *Operation formulae for certain classical polynomials (I),* Q. J. Math. vol. 14, no. 1, pp. 241-246, 1963, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1963a.pdf)

Chatterjea1963b, *Operational formulae for certain classical polynomials-II,* Rend. Semin. Mat. Univ. Padova, 1963, Vol. 33, 163-169, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1963b.pdf)

Chatterjea1963c, *Operational formulae for certain classical polynomials-III,* Rend. Semin. Mat. Univ. Padova, 1963, Vol. 33, 271-277, [gen>](https://academic.oup.com/qjmath/article-abstract/14/1/241/1552058?redirectedFrom=PDF)

ChatterjeaSrivastava1993, *A unified presentation of certain operational formulas for the Jacobi and related polynomials,* Applied Math. and Computation, Vol. 58, Issue 1, 15 Sep 1993, 77-95, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChatterjeaSrivastava1993.pdf)

ChenGu2008, *The Cauchy operator for basic hypergeometric series,* Adv. in Appl. Math. Vol. 41, Issue 2, Aug 2008, 177–196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenGu2008.pdf)

ChenSaadSun2009, *An operator approach to the Al-Salam-Carlitz polynomials,* arXiv (9 Oct 2009), [arXiv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenSaadSun2009.pdf)

Costas-Santos2006, *The characterization theorems and the Rodrigues operator. A general approach,* DGES grant BFM 2003-06335-C03 Almer´ıa, Aug 31, 2006 Universidad Carlos III de Madrid, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Costas-Santos2006.pdf)

DancsHe2013, *q-analogues of symbolic operators,* J. of Discrete Math. Vol. 2013 (2013), Article ID 487546, 6 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DancsHe2013.pdf)

Dattoli2000, *Generalized polynomials, operational identities and their applications,* J. Comp. Appl. Math. Vol. 118, Issues 1–2, Jun 2000, 111–123, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dattoli2000.pdf)

DattoliLorenzuttaManchoTorre1999, *Generalized polynomials and associated operational identities,* J. Comp. Appl. Math. Vol. 108, Issues 1–2, Aug 1999, 209–218, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliLorenzuttaManchoTorre1999.pdf)

Ehrhardt2004, *Factorization theory for Toeplitz plus Hankel operators and singular integral operators with flip,* Thesis, Fakult¨at f¨ur Mathematik, Technische Universit¨at Chemnitz, 2004,

Ernst2004, *q-analogues of some operational formulas,* U.U.D.M. Report 2004: 4, gen[>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2004.pdf)

Ernst2009, *q-calculus as operational algebra,* Proc. Est. Acad. Sci. 2008, 58, 2, 73-97, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2009.pdf)

Ghanmi2013, *Operational formulae for the complex Hermite polynomials Hp,q(z, z^),* arXiv (10 Jan 2013), [aXv>](http://arxiv.org/pdf/1211.5746v2.pdf)

Gould1963, *Operational recurrences involving Fibonacci numbers,* Fibonacci Quart. 1963 (1,1): 30-33, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould1963.pdf)

Halberg, Jr.1968, *The generalized Fibonacci operator,* The Fibonacci Quarterly 1968 (6,5): 15-33, [fibqy>](http://www.fq.math.ca/Scanned/6-5/halberg.pdf)

He2008, *A symbolic operator approach to power series transformation-expansion formulas,* J. Integer Seq. Vol. 11 (2008), Article 08.2.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/He/he51.pdf)

HeHsuShiue2006, *Convergence of the summation formulas constructed by using a symbolic operator approach,* Comput. Math. Appl. Vol. 51, Issues 3–4, Feb 2006, 441–450, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuShiue2006.pdf)

HeHsuShiue2008, *A symbolic operator approach to several summation formulas for power series II,* Discrete Math. Vol. 308, Issue 16, 28 Aug 2008, 3427–3440,

HeHsuShiueTorney2005, *A symbolic operator approach to several summation formulas for power series,* J. Comp. Appl. Math. Vol. 177, Issue 1, 1 May 2005, 17–33, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuShiueTorney2005.pdf)

HeHsuYin2009, *A pair of operator summation formulas and their applications,* Comput. Math. Appl. Vol. 58, Issue 7, Oct 2009, 1340–1348, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuYin2009.pdf)

IbrahimDarus2011, *On operator defined by double zeta functions,* Tamkang J. Math. Vol. 42, No. 2, 163-174, Summer 2011, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IbrahimDarus2011.pdf)

Ismail2001, *An operator calculus for the Askey-Wilson operator,* Ann. Comb. Dec 2001, Vol. 5, Issue 3-4, 347-362, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ismail2001.pdf)

Khan1995, *On some operational representations of q-polynomials,* Czechoslovak Math. J. Vol. 45 (1995), No. 3, 457--464, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Khan1995.pdf)

Krattenthaler1988, *Operator methods and Lagrange inversion: a unified approach to Lagrange formulas,* Trans. Amer. Math. Soc. Vol. 305, No. 2, Feb 1988, 431-465, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Krattenthaler1988.pdf)

Kwasniewski2004a, *Towards psi −extension of finite operator calculus of Rota,* arXiv (5 Feb 2004), ), [aXv>](http://arxiv.org/pdf/math/0402078v1.pdf)

Nash1976, *Some operational formulas,* Fibonacci Quart. 1976 (14,1): 1-8, [fibqy>](http://www.fq.math.ca/Scanned/14-1/nash.pdf)

ÖksüzerKarsliYesildal2015, *Order of approximation by an operator involving biorthogonal polynomials,* J. Inequal. Appl. (2015) 2015: 121, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\OksuzerKarsliYesildal2015.pdf)

PatilThakare1976a, *New operational formulas and generating functions for Laguerre polynomials,* Indian J. Pure Appl. Math. 1976 (7,10): 1104-1118, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1976a.pdf)

PhadkeThakare1979, *Generalized inverses and operator equations,* Linear Algebra Appl Vol. 23, Feb 1979, 191–199, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PhadkeThakare1979.pdf)

Robin2012, *On the Rodrigues’ formula approach to Operator factorization,* Int. Mathematical Forum, Vol. 7, 2012, no. 47, 2333 - 2351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Robin2012.pdf)

RotaKahanerOdlyzko1973, *On the foundations of combinatorial theory. VIII. Finite operator calculus,* J. Math. Anal. Appl. Vol. 42, Issue 3, Jun 1973, 684–760, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaKahanerOdlyzko1973.pdf)

SaadSukhi2013, *The q-exponential operator,* Appl. Math. Sci. (Ruse) Vol. 7, 2013, no. 128, 6369-6380, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SaadSukhi2013.pdf)

Singhal1967, *Operational formulae for certain classical polynomials,* Rend. Semin. Mat. Univ. Padova, tome 38 (1967), 33-40, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Singhal1967.pdf)

SrivastavaSinghSingh1979, *Operational derivation of generating functions of a generalized function,* Indian J. Pure Appl. Math. **10** (3), 326-328, Mar 1979, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSinghSingh1979.pdf)

ZhangWuyungaowaMa2013, *A class of formal operators for combinatorial identities and its application,* Int. J. of Mathematical, Comput., Physical and Quantum Engineer. Vol. 7, No:3, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhangWuyungaowaMa2013.pdf)

Oresme

Cook2004, *Some sums related to sums of Oreme numbers,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 87-99, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cook2004.pdf)

Horadam1974a, *Oresme numbers,* The Fibonacci Quarterly 1974 (12,3): 267-270, [fibqy>](http://www.fq.math.ca/Scanned/12-3/horadam.pdf)

orthogonal (q-)polynomials

AharonovBeardonDriver2005, *Fibonacci, Chebyshev, and orthogonal polynomials,* Amer. Math. Monthly Vol. 112, No. 7 (2005), 612-630, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AharonovBeardonDriver2005.pdf)

AndrewsWimp2002, *Some q-orthogonal polynomials and related Hankel determinants,* Rocky Mountain J. Math. Vol. 32, No. 2, Summer 2002, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AndrewsWimp2002.pdf)

Askey2005, *Duality for classical orthogonal polynomials,* J. Comp. Appl. Math. Vol. 178, Issues 1–2, 1 Jun 2005, 37–43, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Askey2005.pdf)

AtakishiyevKlimyk2004, *On q-orthogonal polynomials, dual to little and big q-Jacobi polynomials,* J. Math. Anal. Appl. Vol. 294, Issue 1, Jun 2004, 246-257, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AtakishiyevKlimyk2004.pdf)

Barry2013f, *Laurent biorthogonal polynomials and Riordan arrays,* arXiv (10 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.2292v1.pdf)

BarryHennessy2012a, *Four-term recurrences, orthogonal polynomials and Riordan arrays,* J. Integer Seq., Vol. 15 (2012), Article 12.4.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Barry1/barry202.pdf)

Bavinck1998, *Differential and difference operators having orthogonal polynomials with two linear perturbations as eigenfunctions,* J. Comp. Appl. Math.Vol. 92, Issue 2, 26 Jun 1998, 85–95, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bavinck1998.pdf)

Ben CheikhBen Romdhane2011, *On d-symmetric classical d-orthogonal polynomials,* J. Comp. Appl. Math. Vol. 236, Issue 1, 1 Aug 2011, 85–93, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhBen%20Romdhane2011.pdf)

Ben CheikhLamiriOuni2009, *On Askey-scheme and d-orthogonality, I: A characterization theorem,* J. Comp. Appl. Math. Vol. 233, Issue 3, 1 Dec 2009, 621–629, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhLamiriOuni2009.pdf)

Ben CheikhOuni2008, *Some generalized hypergeometric d-orthogonal polynomial sets,* J. Math. Anal. Appl. Vol. 343, Issue 1, Jul 2008, 464–478, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ben%20CheikhOuni2008.pdf)

Berg2011, *Fibonacci numbers and orthogonal polynomials,* Arab J. Math. Sci. Vol. 17, Issue 2, Jul 2011, 75–88, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Berg2011.pdf)

BertolaGekhtmanSzmigielski2010, *Cauchy biorthogonal polynomials,* J. Approx. Theory Vol. 162, Issue 4, Apr 2010, 832–867, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BertolaGekhtmanSzmigielski2010.pdf)

BultheelCuyt Van AsscheVan BarelVerdonk2005, *Generalizations of orthogonal polynomials,* J. Comp. Appl. Math. Vol. 179, Issues 1–2, 1 Jul 2005, 57–95, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BultheelCuytVan%20AsscheVan%20BarelVerdonk2005.pdf)

CanteroIserles2013, *On expansions in orthogonal polynomials,* Adv. Comput. Math. 2013, Volume 38, Issue 1, 35-61, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CanteroIserles2013.pdf)

ChammamMarcellanSfaxi2012, *Orthogonal polynomials, Catalan numbers, and a general Hankel determinant evaluation,* Linear Algebra Appl Vol. 436, Issue 7, Apr 2012, 2105-2116, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChammamMarcellanSfaxi2012.pdf)

ChenSrivastava1995, *Orthogonality relations and generating functions for Jacobi polynomials and related hypergeometric functions,* Appl. Math. Comput. Vol. 68, Issues 2–3, 15 Mar 1995, 153–188, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenSrivastava1995.pdf)

CorteelJosuat-VergèsWilliams2010, *The matrix ansatz, orthogonal polynomials, and permutations,* arXiv (15 May 2010), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\CorteelJosuat-VergesWilliams2010.pdf)

Costas-Santos2006, *The characterization theorems and the Rodrigues operator. A general approach,* DGES grant BFM 2003-06335-C03 Almer´ıa, Aug 31, 2006 Universidad Carlos III de Madrid, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Costas-Santos2006.pdf)

Costas-SantosMarcellan2010, *q-Classical orthogonal polynomials: A general difference calculus approach,* Acta Appl. Math. Jul 2010, Vol. 111, Issue 1, 107-128 arXiv (23 Jun 2009), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Costas-SantosMarcellan2010.pdf)

DamanikPushmitskiSimon 2008, *The analytic theory of matrix orthogonal polynomials,* Surv. Approx. Theory, Vol. 4, 2008, 1–85, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DamanikPushmitskiSimon%202008.pdf)

Della Riccia2008, *Riordan arrays, Sheffer sequences and “Orthogonal” Polynomials,* J. Integer Seq. Vol. 11 (2008), Article 08.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/DellaRiccia/dellariccia7)

DombrowskiNevai1986, *Orthogonal polynomials, measures and recurrence relations,* SIAM J. Math. Anal. 1986, Vol. 17, No. 3 : 752-759, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DombrowskiNevai1986.pdf)

DumitriuEdelmanShuman2004, *MOPS: Multivariate orthogonal polynomials (symbolically),* J. Symbolic Comput. 42 (2007), 587–620, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DumitriuEdelmanShuman2004.pdf)

FoupouagnigniRonveauxKoepf1998, *Fourth order q-difference equation for the first associated of the q-classical orthogonal polynomials,* J. Comp. Appl. Math. Vol. 101, Issues 1–2, Jan 1999, 231–236, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FoupouagnigniRonveauxKoepf1999.pdf)

GhressiKhérijiTounsi2011, *An introduction to the q-Laguerre-Hahn orth. q-polyn.,* SIGMA Symmetry Integrability Geom. Methods Appl. 7 (2011), 092, 20 p, [gen>](https://arxiv.org/pdf/1110.0580.pdf)

Grandati2013, *Exceptional orthogonal polynomials and generalized Schur polynomials,* arXiv (18 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.4530v1.pdf)

Hennessy2011, *A study of Riordan arrays with applications to continued fractions, orthogonal polynomials and lattice paths,* Thesis-Waterford Institute of Technology (Oct 2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Hennessy2011.pdf)

HoungaHounkonnouRonveaux2006, *New families of orthogonal polynomials,* J. Comput. Appl. Math. Vol. 193, Issue 2, Sept 2006, 474–483, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HoungaHounkonnouRonveaux2006.pdf)

HussainSingh1979, *Mixed generating relations for polynomials related to Konhauser biorth. Polyn.,* Port. Math. 1979, Vol. 38, Issue: 3-4, 181-187, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HussainSingh1979.pdf)

HussainSingh1980, *Some properties of orthogonal polynomials related to Hermite polynomials,* Indian J. Pure Appl. Math. 11(8): 1018-1020, Aug 1980, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HussainSingh1980.pdf)

IserlesNorsett1988, *On the theory of biorthogonal polynomials,* Trans. Amer. Math. Soc. Vol. 306, No. 2 (Apr., 1988), 455-474, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IserlesNorsett1988.pdf)

IsmailStanton1997, *Classical Orthogonal Polynomials as moments,* Can. J. Math. Vol. **49** (3), 1997, 520–542, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailStanton1997.pdf)

IsmailStanton1998, *More orthogonal polynomials as moments,* Progr. Math. Vol. 161, 1998, 377-396, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailStanton1998.pdf)

KarandePatil1981, *Expansion formulas for Srivastava polynomials in series of the Konhauser biorthogonal polynomials,* Indian J. Pure Appl. Math. **12**(9):1124-1128, Sep 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KarandePatil1981.pdf)

KoekoekLeskySwarttouw2013, Hypergeometric orthogonal polynomials and their q-analogues, Springer Monographs in Mathematics 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoekoekLeskySwarttouw2013.pdf)

KoepfSchmersau1998, *Representations of orthogonal polynomials,* J. Comp. Appl. Math. Vol. 90, Issue 1, Apr 1998, 57–94, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoepfSchmersau1998.pdf)

Konhauser1967, *Biorthogonal polynomials suggested by the Laguerre polynomials,* Pacific J. Math. Vol. 21, No. 2, 1967, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Konhauser1967.pdf)

Koornwinder1988, *Group theoretic interpretation of Askey's scheme of hypergeometric orthogonal polynomials,* Lecture Notes in Math. Vol. 1329, 1988, 46-72, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1988.pdf)

Koornwinder2014, *Additions to the formula lists in "Hypergeometric orthogonal polynomials and their q-analogues" by Koekoek, Lesky and Swarttouw,* arXiv (4 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.0815v2.pdf)

KoornwinderOnn2006, *LU factorizations, q = 0 limits, and p-adic interpretations of some q-hypergeometric orthogonal polynomials,* Ramanujan J. Vol. 13, Issue 1-3, (Jun 2007), 365-387, [aXv>](http://arxiv.org/pdf/math/0405309v4.pdf)

KwonLittlejohn1997, *Classification of classical orthogonal polynomials,* J. Korean Math. Soc. 34 (1997), No. 4, 973–1008, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KwonLittlejohn1997.pdf)

Lehner2003, *Cumulants, lattice paths, and orthogonal polynomials,* Discrete Math. Vol. 270, Issues 1–3, Aug 2003, 177–191, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lehner2003.pdf)

MadhekarThakare1982, *Biorthogonal polynomials suggested by the Jacobi polynomials,* Pacific J. Math. Vol. 100, No. 2 (1982), 417-424, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MadhekarThakare1982.pdf)

MarcellanMedem1999, *Q−classical orthogonal polynomials: a very classical approach,* Electron. Trans. Numer. Anal. Vol. 9, 1999, 112-127, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MarcellanMedem1999.pdf)

MeijerPimar2003, *A generating function for Laguerre–Sobolev orthogonal polynomials,* J. Approx. Theory Vol. 120, Issue 1, Jan 2003, 111–123, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MeijerPimar2003.pdf)

MorenoGarcia-Caballero2011a, *q-Sobolev orthogonality of the q-Laguerre polynomials Ln^(-N) ( ; q)n =0^ for positive integers N,* J. Korean Math. Soc. 48 (2011), No. 5, 913-926, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MorenoGarcia-Caballero2011a.pdf)

OdakeSasaki2008, *Orthogonal polynomials from Hermitian matrices,* arXiv (27 feb 2008), [aXv>](https://arxiv.org/pdf/0712.4106v2.pdf)

ÖksüzerKarsliYesildal2015, *Order of approximation by an operator involving biorthogonal polynomials,* J. Inequal. Appl. (2015) 2015: 121, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\OksuzerKarsliYesildal2015.pdf)

PérezPinar1996, *On Sobolev orthogonality for the generalized Laguerre polynomials,* J. Approx. Theory Vol. 86, Issue 3, Sep 1996, 278–285, [jou>](https://dl.acm.org/citation.cfm?id=241685.241692)

Shah1972, *On some results on H-functions associated with orthogonal polynomials,* Math. Scand. 30 (1972), 331-336, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shah1972.pdf)

Shen2000, *Orthogonal polynomials on the unit circle associated with the Laguerre polynomials,* Proc. Amer. Math. Soc. (2000) **129**, No. 3, 873–879, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shen2000.pdf)

Steere2012, *Orthogonal polynomials and the moment problem,* Faculty of Science, University of the Witwatersrand, Johannesburg, 2012, Master of Science, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Steere2012.pdf)

Szablowski2013, *On the q-Hermite polynomials and their relationship with some other families of orth. polyn.,* Demonstratio Math. Vol. XLVI No 4 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szablowski2013.pdf)

Szwarc1992, *Connection coefficients of orthogonal polynomials,* Canad. Math. Bull. Vol. 35 (4), 1992, 548-556, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szwarc1992.pdf)

ThakareMadhekar1988, *A pair of biorthogonal polynomials for the Szego-Hermite weight function,* Int. J. Math. Math. Sci. Vol. 11 No. 4 (1988), 763-768, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ThakareMadhekar1988.pdf)

Van AsscheCoussement2001, *Some classical multiple orthogonal polynomials,* J. Comp. Appl. Math.. Vol. 127, Issues 1–2, 15 Jan 2001, 317–347, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Van%20AsscheCoussement2001.pdf)

Viennot1983, *Une théorie combinatoire des polynômes orthogonaux généraux,* Notes de conférences données à l’Univ. du Québec à Montréal, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Viennot1983.pdf)

partial Euler product

FarmerKoutsoliotasLemurellZubairy2008, *Modular forms and L-functions with a partial Euler product,* xxxx, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FarmerKoutsoliotasLemurellZubairy2008.pdf)

FarmerWilson2008, *Converse theorems assuming a partial Euler product,* The Ramanujan J. Feb 2008, Vol. 15, Issue 2, p 205-218, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FarmerWilson2008.pdf)

Lemurell2008, *Modular forms and L-functions with a partial Euler product*, J. Ramanujan Math. Soc., Vol.23, Issue 2, 2008, 105-121, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lemurell2008.pdf)

Pascal

Barry2013b, *A note on a family of generalized Pascal matrices defined by Riordan arrays,* J. Integer Seq. Vol. 16 (2013), Article 13.5.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry2/barry231.pdf)

Barry2013c, *On the inverses of a family of Pascal-like matrices defined by Riordan arrays,* J. Integer Seq. Vol. 16 (2013), Article 13.5.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry3/barry252.pdf)

BelbachirKomatsuSzalay2014, *Linear recurrences associated to rays in Pascal's triangle and combinatorial identities,* Math. Slovaca 64 (2014), No. 2, 287-300, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirKomatsuSzalay2014.pdf)

Bollinger1984, *Fibonacci k-sequences, Pascal-T triangles, and k-in-a-row problems,* Fibonacci Quarterly 1984 (22,2): 146-151, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bollinger1984.pdf)

BoothNguyen2008-09, *Bernoulli polynomials and Pascal’s square,* Fibonacci Quart. 2008-09 (46-47,1): 38-47, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Nguyen_12-08.pdf)

CallVelleman1993, *Pascal's Matrices,* The Amer. Math. Month.Vol. 100, No. 4 (Apr., 1993), p 372-376, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CallVelleman1993.pdf)

EdelmanStrang2004, *Pascal matrices,* Amer. Math. Monthly, 111 (2004), 189-197, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EdelmanStrang2004.pdf)

Edwards2008-09, *A Pascal-like triangle related to the tribonacci numbers,* Fibonacci Quart. 2008-09 (46-47,1): 18-25, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Edwards11-08.pdf)

Ernst2008b, *q-Pascal and q-Bernoulli matrices, an umbral approach,* U.U.D.M. Report 2008: 23, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2008b.pdf)

Hoggatt, Jr.Bicknell1976d, *Catalan and related sequences arising from inverses of Pascal's triangle matrices,* Fibonacci Quart. 1976 (14,5): 395-404, [fibqy>](http://www.fq.math.ca/Scanned/14-5/hoggatt1.pdf)

J. Pita Ruiz V.2013, *Some number arrays related to Pascal and Lucas triangles,* J. Integer Seq. Vol. 16 (2013), Article 13.5.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pita/pita19.pdf)

Koshy2011, *Fibonacci, Lucas, and Pell numbers, and Pascal’s triangle,* Mathematical Spectrum 2010/2011, Vol. 43 Issue 3, 125, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koshy2011.pdf)

Rogers1978, *Pascal triangles, Catalan numbers and renewal arrays,* Discrete Math. Vol. 22, Issue 3, 1978, 301-310, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rogers1978.pdf)

Szablowski2014, *A few remarks on Euler and Bernoulli polyn. and their connections with binom. coef. and modified Pascal matrices,* Math. Æterna, Vol. 4, 2014, no. 1, 83-88, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Szablowski2014.pdf)

Velasco2013, *Some number arrays related to Pascal and Lucas triangles,* J. Integer Seq. Vol. 16 (2013), Article 13.5.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Pita/pita19.pdf)

WasutharatKuhapatanakul2012, *The generalized Pascal-like triangle and applications,* Int. J. Contemp. Math. Sci. Vol. 7, 2012, no. 41, 1989-1992, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WasutharatKuhapatanakul2012.pdf)

Yang S-L.You2007, *On a connection between the Pascal, Stirling and Vandermonde matrices,* Discrete Applied Math. Vol. 155, Issue 15, Sep 2007, 2025-2030, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-L.You2007.pdf)

Zhang Z.Wang X.2007, *A factorization of the symmetric Pascal matrix involving the Fibonacci matrix,* Discrete Appl. Math. Vol. 155, Issue 17, Oct 2007, 2371-2376, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20Z.Wang%20X.2007.pdf)

Zhizheng Z.1997, *The linear algebra of the generalized Pascal matrix,* Linear Algebra Appl. Vol. 250, Jan 1997, 51-60, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhizheng%20Z.1997.pdf)

paths

Arreghi2001b, *Bernoulli and Euler numbers, Motzkin paths and numerical triangles,* Pre-publicaciones del Seminario Matemático "García de Galdeano", Nº. 34, 2001, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Arreghi2001b.pdf)

ChenDengYang2008, *Riordan paths and derangements,* Discrete Math. Vol. 308, Issue 11, Jun 2008, 2222–2227, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChenDengYang2008.pdf)

ChengEuFu2007, *Area of Catalan paths on a checkerboard,* European J. of Combin. Vol. 28, Issue 4, May 2007, 1331–1344, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChengEuFu2007.pdf)

ElizaldeMansour2005, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials,* Discrete Math. 305 (2005) 170–189, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ElizaldeMansour2005.pdf)

KauersZeilberger2011, *The computational challenge of enumerating high-dimensional rook walks,* Adv. in Appl. Math. Vol. 47, Issue 4, (Oct 2011), 813–819, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KauersZeilberger2011.pdf)

Nkwanta2009, *Lattice path and RNA secondary structure predictions,* 15th Conf. African American Researchers Math. Sci.-Rice Univ., Jun 23-26, 2009, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Nkwanta2009.pdf)

NkwantaShapiro2005, *Pell walks and Riordan matrices,* Fibonacci Quart. 2005 (43,2): 170-180, [fibqy>](http://www.fq.math.ca/Papers1/43-2/paper43-2-13.pdf)

Sulanke2000, *Moments of generalized Motzkin paths,* J. Integer Seq. Vol. 3 (2000), Article 00.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/SULANKE/sulanke.html)

Sun Y.Ma2014b, *Minors of a class of Riordan arrays related to weighted partial Motzkin paths,* Europ. J. Combin. Vol. 39, Jul 2014, 157–169 arXiv (9 May 2013), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Sun%20Y.Ma2014b.pdf)

Woan2001, *Hankel matrices and lattice paths,* J. Integer Seq. Vol. 4 (2001), Article 01.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/WOAN/hankel2)

Yan2007, *From (2, 3)-Motzkin paths to Schroder paths,* J. Integer Seq. Vol. 10 (2007), Article 07.9.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Yan/yan7)

patterns

BerniniBouvelFerreri2006 (1), *Some statistics on permutations avoiding generalized patterns, GASCom 2006*, Sep 2006, Dijon, France*,* [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BerniniBouvelFerrari2006%20(1).pdf)

BerniniBouvelFerreri2006 (2), *Some statistics on permutations avoiding generalized patterns,* arXiv (29 Nov 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BerniniBouvelFerrari2006%20(2).pdf)

Elizalde2006, *Asymptotic enumeration of permutations avoiding generalized patterns,* Adv. Appl. Math. 36 (2006), 138–155, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Elizalde2006.pdf)

Krattenthaler2001, *Permutations with restricted patterns and Dyck paths,* Adv. Appl. Math. 27, 510–530 (2001), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Krattenthaler2001.pdf)

Rajaraman2012, *Asymptotic behaviour of permutations avoiding generalized patterns,* MATH 821-Final Projects Dec 2010, Simon Fraser University, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rajaraman2012.pdf)

RegevRoichman2005, *Generalized statistics on Sn and pattern avoidance,* European J. Combin. 26 (2005), 29–57, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RegevRoichman2005.pdf)

Robertson1999, Permutations containing and avoiding 123 and 132 patterns, arXiv (29 Mar 1999), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Robertson1999.pdf)

RobertsonWilfZeilberger1999, Permutation patterns and continued fractions, Electron. J. Combin. 6 (1999), #R38 2, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RobertsonWilfZeilberger1999.pdf)

Pell

de AndradeSantosda SilvaSilva2013, *Polynomial generalizations and combinatorial interpretations for seq. including the Fibonacci and Pell numbers,* Open J. of Discrete Math. 2013, 3, 25-32, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/de%20AndradeSantosda%20SilvaSilva2013.pdf)

DuvallVaughan1988, *Pell polynomials and a conjecture of Mahon and Horadam,* Fibonacci Quart. 1988 (26,4): 344-353, [fibqy>](http://www.fq.math.ca/Scanned/26-4/duvall.pdf)

Horadam1994b, *Maximal representations of positive integers by Pell numbers,* Fibonacci Quart. 1994 (32,3): 240-244, [fibqy>](http://www.fq.math.ca/Scanned/32-3/horadam2.pdf)

HoradamMahon1985, *Pell and Pell-Lucas polynomials,* Fibonacci Quart. 1985 (23,1): 7-20, [fibqy>](http://www.fq.math.ca/Scanned/23-1/horadam.pdf)

JhalaRathoreSisodiya2014a, *Some determinantal identities involving Pell polynomials,* Int. J. Scientific Innovative Math. Research Vol. 2, Issue 5, May 2014, 481-488, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JhalaRathoreSisodiya2014a.pdf)

KiliçTasci2006, *The generalized Binet formula, representation and sums of the generalized order-k Pell numbers,* Taiwanese J. of Math. Vol. 10, No. 6, 1661-1670, Dec 2006, [nat>](http://journal.taiwanmathsoc.org.tw/~journal/tjm/V10N6/0612_18.pdf)

LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method,* WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Pell-Lucas/LuJang2013.pdf)

MahonHoradam1987b, *Ordinary generating functions for Pell polynomials,* Fibonacci Quart. 1987 (25.1): 45-56, [fibqy>](http://www.fq.math.ca/Scanned/25-1/mahon2.pdf)

SantanaDiaz-Barrero2006, *Some properties of sums involving Pell numbers,* Missouri J. Math. Sci. 01/2006; 18(1), 33-40, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SantanaDiaz-Barrero2006.pdf)

ShannonHoradam2004, *Generalized Pell numbers and polynomials,* Proc. of the 10th Int. Conf. on Fibonacci nbs. and their Appl. 2004, Vol. 9, 213-224, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\ShannonHoradam2004.pdf)

Pell-Lucas

Dasdemir2011, *On the Pell, Pell-Lucas and modified Pell numbers By matrix method,* Appl. Math. Sci. Vol. 5, 2011, no. 64, 3173-3181, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dasdemir2011.pdf)

HoradamMahon1985, *Pell and Pell-Lucas polynomials,* Fibonacci Quart. 1985 (23,1): 7-20, [fibqy>](http://www.fq.math.ca/Scanned/23-1/horadam.pdf)

LuJang2013, *The sum and product of Fibonacci numbs. and Lucas numbs., Pell numbs. and Pell-Lucas numbs. representation by matrix method,* WSEAS Trans. on Math., Issue 4, Vol. 12, Apr 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Pell-Lucas/LuJang2013.pdf)

Pell equation, Pell-Abel equation

Halter-Koch2011, *Diophantine equations of Pellian type,* J. Number Theory Vol. 131, Issue 9, Sep 2011, 1597–1615, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Halter-Koch2011.pdf)

Pastor2001, *Generalized Chebyshev polynomials and Pell–Abel equation,* Fundam. Prikl. Mat., 2001, Volume 7, Issue 4, P 1123–1145, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pastor2001.pdf)

Wegener1981, *An application of Pell's equation,* Fibonacci Quart. 1981 (19,5): 450-451, [fibqy>](http://www.fq.math.ca/Scanned/19-5/wegener2)

Yokota2010, *Solutions of polynomial Pell’s equation,* J. Number Theory 130 (2010) 2003–2010, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yokota2010.pdf)

permanents

KaygisizSahin2013b, *Determinants and Permanents of Hessenberg matrices and generalized Lucas polynomials,* Bull. Iranian Math. Soc. Vol. 39 No. 6 (2013), 1065-1078, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2013b.pdf)

permutations

Atkinson1999, *Restricted permutations,* Discrete Math. 195 (1999) 27-38, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Atkinson1999.pdf)

BabsonSteingrimsson2000, *Generalized permutation patterns and a classication of the Mahonian statistics,* Sém. Lothar. Combin (2000) Vol. 44, page B44b, 18 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BabsonSteingrimsson2000.pdf)

BerniniBouvelFerreri2006 (1), *Some statistics on permutations avoiding generalized patterns, GASCom 2006*, Sep 2006, Dijon, France*,* [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BerniniBouvelFerrari2006%20(1).pdf)

BerniniBouvelFerreri2006 (2), *Some statistics on permutations avoiding generalized patterns,* arXiv (29 Nov 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BerniniBouvelFerrari2006%20(2).pdf)

BrandenClaessonSteingrimsson2002, *Catalan continued fractions and increasing subsequences in permutations,* Discrete Math. 258 (2002), 275–287, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrandenClaessonSteingrimsson2002.pdf)

CorteelJosuat-VergèsWilliams2010, *The matrix ansatz, orthogonal polynomials, and permutations,* arXiv (15 May 2010), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\CorteelJosuat-VergesWilliams2010.pdf)

DokosDwyerJohnsonSaganSelsor2012, *Permutation patterns and statistics,* Discrete Math. Vol. 312, Issue 18, 28 Sep 2012, 2760–2775, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DokosDwyerJohnsonSaganSelsor2012.pdf)

Egge2007, *Restricted colored permutations and Chebyshev polynomials,* Discrete Math. Vol. 307, Issue 14, 28 Jun 2007, 1792–1800, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Egge2007.pdf)

Elizalde2006, *Asymptotic enumeration of permutations avoiding generalized patterns,* Adv. Appl. Math. 36 (2006), 138–155, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Elizalde2006.pdf)

ElizaldeMansour2005, *Restricted Motzkin permutations, Motzkin paths, continued fractions, and Chebyshev polynomials,* Discrete Math. 305 (2005) 170–189, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ElizaldeMansour2005.pdf)

Krattenthaler2001, *Permutations with restricted patterns and Dyck paths,* Adv. Appl. Math. 27, 510–530 (2001), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Krattenthaler2001.pdf)

Mansour2004c, *Restricted 132-Dumont permutations,* Australas. J. Combin. Vol. 29 (2004), 103–117, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mansour2004c.pdf)

MansourVainshtein2000, *Restricted permutations, contined fractions, and Chebyshev polynomials,* Electron. J. Combin. 7 (2000), #R17, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourVainshtein2000.pdf)

MansourVainshtein2001, *Restricted 132-avoiding permutations,* Adv. in Appl. Math. 26, 258–269 (2001), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourVainshtein2001.pdf)

MansourVainshtein2002, *Restricted permutations and Chebyshev polynomials,* Sém. Lothar. Combin. 47 (2002), Article B47c, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourVainshtein2002.pdf)

Parviainen2006, *Lattice path enumeration of permutations with k occurrences of the pattern 2-13,* J. Integer Seq. Vol. 9 (2006), Article 06.3.2, [jis>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Parviainen2006.pdf)

Rajaraman2012, *Asymptotic behaviour of permutations avoiding generalized patterns,* MATH 821-Final Projects Dec 2010, Simon Fraser University, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rajaraman2012.pdf)

Robertson1999, Permutations containing and avoiding 123 and 132 patterns, arXiv (29 Mar 1999), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Robertson1999.pdf)

Robertson2004, Restricted permutations from Catalan to Fine and back, Sém. Lothar. Combin 50 (2004), Article B50g, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Robertson2004.pdf)

RobertsonWilfZeilberger1999, Permutation patterns and continued fractions, Electron. J. Combin. 6 (1999), #R38 2, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RobertsonWilfZeilberger1999.pdf)

Perrin

KaygisizSahin2013a, *Generalized Van der Laan and Perrin polynomials, and generalizations of Van der Laan and Perrin numbers,* Selçuk J. Appl. Math. Vol. 14. No. 1. 89-103, 2013, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2013a.pdf)

Poisson-Charlier

Privault2011, Generalized Bell polynomials and the combinatorics of Poisson central moments, The electr. j. of comb. 18 (2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Privault2011.pdf)

polynomial\_mixed-type

KimKim2013c , *Higher -order Cauchy of the first kind and poly-Cauchy of the first kind mixed type polynomials ,* arXix (9 Aug 2013), [aXv>](http://arxiv.org/pdf/1308.2115v1.pdf)

KimKim2013e, *Poisson-Charlier and poly-Cauchy mixed-type polynomials,* arXix (4 Sep 2013), [aXv>](http://arxiv.org/pdf/1309.0884v1.pdf)

KimKimKwonSeo2014, *Identities of some special mixed-type polynomials,* Adv. Studies Theor. Phys. Vol. 8, 2014, no. 17, 745 54,

poly-numbers, poly-polynomials

Kamano2012, *Sums of products of poly-Bernoulli numbers of negative index,* J. Integer Seq. Vol. 15 (2012), Article 12.1.3, [aXv>](http://arxiv.org/pdf/1308.2115v1.pdf)

Kaneko1997, *Poly-Bernoulli numbers,* J. Théor. Nombres Bordeaux, tome 9, No. 1 (1997), 221-228, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kaneko1997.pdf)

Komatsu2013a, *Poly-Cauchy numbers,* Kyushu J. Math. 67 (2013), 143–153, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013a.pdf)

Komatsu2013b, *Sums of products of Cauchy numbers, including poly-Cauchy numbers,* J. Discrete Math. Vol, 2013 (2013), Article ID 373927, 10 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013b.pdf)

Komatsu2013c, *Poly-Cauchy numbers and poly-Bernoulli numbers,* xxxx, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Komatsu2013c.pdf)

posets

Bidkhori2011, *Finite Eulerian posets which are binomial or Sheffer,* FPSAC 2011, Reykjavı'k, Iceland (DMTCS), proc. AO, 2011, 159–170, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bidkhori2011.pdf)

Bidkhori2012, *Finite Eulerian posets which are binomial, Sheffer or triangular,* J. Combin. Theory Ser. A, Vol. 119, Issue 3, Apr 2012, 765–787, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bidkhori2012.pdf)

EhrenborgReaddy2006, *Characterization of Eulerian binomial and Sheffer posets,* Formal Power Series and Algebraic Combinatorics-San Diego, California 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EhrenborgReaddy2006.pdf)

process

Anshelevich2004a, *q- Lévy processes,* arXiv (21 Jan 2004), [aXv>](http://arxiv.org/pdf/math/0309147v2.pdf)

BrycWesolowski2004, *Conditional moments of q-Meixner processes,* arXiv (13 Dec 2004), [aXv>](http://arxiv.org/pdf/math/0403016v2.pdf)

DelfertEinzigerRawlings2003, *The derangement problem relative to the Mahonian process,* Int. J. Math. Math. Sci. Vol. 2003 (2003), Issue 24, 1497-1508, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DelfertEinzigerRawlings2003.pdf)

production matrices

DeutschFerrariRinaldi2005, *Production matrices,* Adv. Appl. Math. Vol. 34, Issue 1, Jan 2005, 101–122, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DeutschFerrariRinaldi2005.pdf)

q-analogue calculus

AskeyRahmanSuslov1996, *On a general q-Fourier transformation with nonsymmetric kernels,* J. Comp. Appl. Math. Vol. 68, Issues 1–2, Apr 1996, 25–55, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\AskeyRahmanSuslov1996.pdf)

Berndt2000, *Flowers which we cannot yet see growing in Ramanujan’s garden of hypergeometric series, elliptic functions, and q ’s,* Nato Sci. Ser. II Math. Phys. Chem. Vol. 30, 2001, 61-85, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Berndt2000.pdf)

Berndt2010, *What is a q-series?,* Ramanujan Math. Soc. Lect. Notes Ser. Ramanujan Rediscovered, 2010, 31-51, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Berndt2010.pdf)

Cameron2013, *Enumerative combinatorics 5: q-analogues,* The LTCC lectures- Autumn 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cameron2013.pdf)

Dhaouadi2013, *On**the q-Bessel Fourier transform,* Bull. Math. Anal. Appl. Vol. 5 Issue 2 (2013), 42-60, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dhaouadi2013.pdf)

Ernst2008c, *The different tongues of q-calculus,* Proc. Est. Acad. Sci. 2008, 57, 2, 81–99, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2008c.pdf)

Ernst2009, *q-calculus as operational algebra,* Proc. Est. Acad. Sci. 2008, 58, 2, 73-97, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2009.pdf)

Ernst2011, *q-analogues of general reduction formulas by Buschman and Srivastava and an important q-operator reminding of Macrobert,* Demonstratio Math. Vol. XLIV No 2 2011, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2011.pdf)

Ernst2013, *An umbral approach to find q-analogues of matrix formulas,* Linear Algebra Appl. Vol. 439, Issue 4, Aug 2013, 1167–1182, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2013.pdf)

IsmailRahmanSuslov1997, *Some summation theorems and transformations for q-series,* Can. J. Math. Vol. **49** (3), 1997, 543–567, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailRahmanSuslov1997.pdf)

Koornwinder1996, *Special functions and q-commuting variables,* Special Functions, q-Series and Related Topics, 131–166 , [aXv>](http://arxiv.org/pdf/q-alg/9608008v2.pdf)

Koornwinder2005a, *q-special functions, an overview,* arXiv (6 Nov 2005), [aXv>](http://arxiv.org/pdf/math/0511148v1.pdf)

Koornwinder2013, *q-special functions, a tutorial,* arXiv (14 Oct 2013), [aXv>](http://arxiv.org/pdf/math/9403216v2.pdf)

Koornwinder2014, *Additions to the formula lists in "Hypergeometric orthogonal polynomials and their q-analogues" by Koekoek, Lesky and Swarttouw,* arXiv (4 Jan 2014), [aXv>](http://arxiv.org/pdf/1401.0815v2.pdf)

KoornwinderSwarttouw1992, *On q-analogues of the Fourier and Hankel transforms,* Trans. Amer. Math. Soc. Vol. 333, No. 1, Sep 1992, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoornwinderSwarttouw1992.pdf)

MelhamShannon1995a, *Some summation identities using generalized Q-matrices,* Fibonacci Quart. 1995 (33,1): 64-73, [fibqy>](http://www.fq.math.ca/Scanned/33-1/melham3.pdf)

PurohitKalla2007, *On q-Laplace transforms of the q-Bessel functions,* Fract. Calc. Appl. Anal. Vol. 10, No. 2, (2007), 189-196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PurohitKalla2007.pdf)

Yang1988, *Limits of q-polynomial coeficients,* Fibonacci Quart. 1988 (26,1): 64-69, [fibqy>](http://www.fq.math.ca/Scanned/26-1/yang.pdf)

Racah coefficients

ArimaHorieTanabe1954, *Generalized Racah coefficient and its applications,* Progr. Theoret. Phys. Vol. 11, No.2, Feb 1954, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ArimaHorieTanabe1954.pdf)

EliasGingold2010, *Approximation of the Jacobi polynomials and the Racah coefficients,* Rocky Mountain J. Math. Vol. 40, No. 3, 2010, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EliasGingold2010.pdf)

Groenevelt2005, *Wilson function transforms related to Racah coefficients,* arXiv (28 Jan 2005), [aXv>](http://arxiv.org/pdf/math/0501511v1.pdf)

recurrence relations

AgohDilcher2009, *Higher-order recurrences for Bernoulli numbers,* J. Number Theory **129**, Issue 8, Aug 2009, 1837–1847, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2009.pdf)

Aloui2015, *Hankel Determinant for a Sequence that Satisfies a Three-Term Recurrence Relation,* J. Integer Seq. Vol. 18 (2015), Article 15.1.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Aloui/aloui3.pdf)

Ando1995, *On a system of sequences defined by a recurrence relation,* Fibonacci Quart. 1995 (33,3): 279-282, [fibqy>](http://www.fq.math.ca/Scanned/33-3/ando.pdf)

AndradePethe1992, *On the rth-order nonhomogeneous recurrence relation and some generalized Fibonacci sequences,* Fibonacci Quart. 1992 (30,3): 256-262, [fibqy>](http://www.fq.math.ca/Scanned/30-3/andrade.pdf)

André-Jeannin1997, *Summation of reciprocals in certain second-order recurring sequences,* Fibonacci Quart. 1997 (35,1): 68-74, [fibqy>](http://www.fq.math.ca/Scanned/35-1/andre-jeannin.pdf)

AskeyWilson1984, *A recurrence relation generalizing those of Apéry,* J. Aust. Math. Soc. Vol. 36 / Issue 02 / Apr 1984, 267-278, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AskeyWilson1984.pdf)

AtanassovHleBarskaMihov1992, *Recurrent formulas of the generalized Fibonacci and Tribonacci sequences,* Fibonacci Quart. 1992 (30,1): 77-79, [fibqy>](http://www.fq.math.ca/Scanned/30-1/atanassov.pdf)

BarberoSalasVillasenior2013, *Bivariate generating functions for a class of linear recurrences. II. Applications,* arXiv (22 jul 2013), [aXv>](http://arxiv.org/pdf/1307.5624v1.pdf)

BarnabeiBriniNicoletti1982, *Recursive matrices and umbral calculus,* J. Algebra Vol. 75, Issue 2, Apr 1982, 546–573, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BarnabeiBriniNicoletti1982.pdf)

Barry2009c, *Symmetric third-order recurring sequences, Chebyshev polynomials, and Riordan arrays,* J. Integer Seq. Vol. 12 (2009), Article 09.8.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Barry4/barry64.pdf)

BarryHennessy2012a, *Four-term recurrences, orthogonal polynomials and Riordan arrays,* J. Integer Seq., Vol. 15 (2012), Article 12.4.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Barry1/barry202.pdf)

BelbachirKomatsuSzalay2014, *Linear recurrences associated to rays in Pascal's triangle and combinatorial identities,* Math. Slovaca 64 (2014), No. 2, 287–300, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BelbachirKomatsuSzalay2014.pdf)

BenderDaalhuisGaoRichmondWormald2010, *Asymptotics of some convolutional recurrences,* Electron. J. Combin. **17** (2010), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenderDaalhuisGaoRichmondWormald2010.pdf)

BenjaminDerksQuinn2011, *The combinatorialization of linear recurrences,* Electron. J. Combin. **18** (2) (2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminDerksQuinn2011.pdf)

BerezanskyIvasiukMokhonko2008, *Recursion relation for orthogonal polynomials on the complex plane,* Methods Funct. Anal. Topology Vol. 14 (2008), no. 2, 108–116, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BerezanskyIvasiukMokhonko2008.pdf)

BergumHoggatt, Jr.1975, *Sums and products for recurring sequences,* Fibonacci Quart. 1976 (14,2): 115-120, [fibqy>](http://www.fq.math.ca/Scanned/13-2/bergum.pdf)

BirmajerGilWeiner2015, *Linear recurrence sequences and their convolutions via Bell polynomials,* J. Integer Seq. Vol. 18 (2015), Article 15.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Gil/gil3.pdf)

Brousseau1976, *Recursion relations of products of linear recursion sequences,* Fibonacci Quart. 1976 (14,2): 159-166, [fibqy>](http://www.fq.math.ca/Scanned/14-2/brousseau.pdf)

Callan2005, *A combinatorial interpretation for a super-Catalan recurrence,* J. Integer Seq. Vol. 8 (2005), Article 05.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Callan/callan301.pdf)

CarlipSomer2003, *The existence of special multipliers of second-order recurrence sequences,* Fibonacci Quart. 2003 (41,2): 156-168, [fibqy>](http://www.fq.math.ca/Scanned/41-2/carlip.pdf)

Cheon G-S.HwangRimSong2003, *Matrices determined by a linear recurrence relation among entries,* Linear Algebra Appl Vol. 373, Nov 2003, 89–99, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.HwangRimSong2003.pdf)

ChenShapiro2007, *On sequences Gn satisfying Gn = (d + 2)Gn−1 − Gn−2,* J. Integer Seq. Vol. 10 (2007), Article 07.8.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Chen/chen509.pdf)

CookBacon2013, *Some identities for Jacobsthal and Jacobsthal-Lucas numbers satisfying higher order recurrence relations,* Ann. Math. Inform. **41** (2013), 27–39, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CookBacon2013.pdf)

CorvajaZannier2002, *Finiteness of integral values for the ratio of two linear recurrences,* Invent. Math. (2002) Aug. 2002, Vol. 149, Issue 2, 431-451, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CorvajaZannier2002.pdf)

Djordjevic2005a, *Some properties of the sequences C\_(n,3)=C\_(n-1,3)+C\_(n-3,3)+r,* Fibonacci Quart. 2005 (43,3): 202-207, [fibqy>](http://www.fq.math.ca/Papers1/43-3/paper43-3-2.pdf)

DombrowskiNevai1986, *Orthogonal polynomials, measures and recurrence relations,* SIAM J. Math. Anal. 1986, Vol. 17, No. 3 : 752-759, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DombrowskiNevai1986.pdf)

DukeGreenfieldSpeer1998, *Properties of a quadratic Fibonacci recurrence,* J. Integer Seq. Vol. 1 (1998), Article 98.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/green2/qf)

Everest van der PoortenShparlinskiWard2003, *Recurrence sequences,* Mathematical Surveys and Monographs, vol 104, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Everest%20van%20der%20PoortenShparlinskiWard2003.pdf)

Ford1967, *A shift formula for recurrence relations of order m,* Fibonacci Quart. 1967 (5,5): 461-465, [fibqy>](http://www.fq.math.ca/Scanned/5-5/ford.pdf)

Frenklach1985, *Linear recurrence relations with binomial coefficients,* Fibonacci Quart. 1985 (23,4): 359-363, [fibqy>](http://www.fq.math.ca/Scanned/23-4/frenklach.pdf)

Gerhold2009, *The shape of the value sets of linear recurrence sequences,* J. Integer Seq. Vol. 12 (2009), Article 09.3.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Gerhold/gerhold5.pdf)

Gould1963, *Operational recurrences involving Fibonacci numbers,* Fibonacci Quart. 1963 (1,1): 30-33, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould1963.pdf)

Gould1975, *Formal proof of equivalence of two solutions of the general Pascal recurrence,* Fibonacci Quart. 1975 (13,2): 127-128, [fibqy>](http://www.fq.math.ca/Scanned/13-2/gould.pdf)

HamzaAhmedYoussef2011, *On the recursive sequence x(n+1)=(a+þx(n))/A+Bx(^k)(n-1),* Arab J. Math. Sci. Vol. 17, Issue 1, Jan 2011, 31–44, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HamzaAhmedYoussef2011.pdf)

HeShiue2009, *On sequences of numbers and polynomials defined by linear recurrence relations of order 2,* Int. J. Math. Math. Sci. Vol. 2009 (2009), Article ID 709386, 21 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeShiue2009.pdf)

Horadam1992b, *Generation of Genocchi polynomials of first order by recurrence relations,* Fibonacci Quart. 1992 (30,3): 239-242, [fibqy>](http://www.fq.math.ca/Scanned/30-3/horadam.pdf)

Howard1994, *Congruences and recurrences for Bernoulli numbers of higher order,* Fibonacci Quart. 1994 (32,4): 316-328, [fibqy>](http://www.fq.math.ca/Scanned/32-4/howard.pdf)

Howard1995, *Applications of a recurrence for the Bernoulli numbers,* J. Number Theory, Vol. 52, Issue 1, May 1995, 157–172, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Howard1995.pdf)

HuSun Z-W.Liu2001, *Reciprocal sums of second-order recurrent sequences,* Fibonacci Quart. 39(2001), no. 3, 214–220, [fibqy>](http://www.fq.math.ca/Scanned/39-3/hu.pdf)

Janjic2012, *Determinants and recurrence sequences,* J. Integer Seq. Vol. 15 (2012), Article 12.3.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Janjic/janjic42.pdf)

Katriel2008, *On a generalized recurrence for Bell numbers,* J. Integer Seq. Vol. 11 (2008), Article 08.3.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Katriel/katriel6.pdf)

KiliçStanica2011, *A matrix approach for general higher order linear recurrences,* Bull. Malays. Math. Sci. Soc. (2) 34(1) (2011), 51–67, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\KilicStanica2011.pdf)

KitaevMansour2005, *Linear recurrences and Chebyshev polynomials,* Fibonacci Quart. 2005 (43,3): 256-261, [fibqy>](http://www.fq.math.ca/Papers1/43-3/paper43-3-8.pdf),

Labelle1980, *Sur l'inversion et l'itération continue des séries formelles,* European J. Combin. Vol. 1, Issue 2, Jun 1980, 113–138, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Labelle1980.pdf)

Lee G-Y.KimSho2003, *Generalized Fibonacci functions and sequences of generalized Fibonacci functions,* Fibonacci Quart. 2003 (41,2): 108-121, [fibqy>](http://www.fq.math.ca/Scanned/41-2/lee.pdf)

Lee1997, *On some basic properties of the second-order inhomogeneous line-sequence,* Fibonacci Quart. 1997 (35,2): 111-121, [fibqy>](http://www.fq.math.ca/Scanned/35-2/lee.pdf)

Lehmer1935, *Lacunary recurrence formulas for the numbers of Bernoulli and Euler,* Ann. of Math. (2), Vol. 36, No. 3, (Jul 1935), 637-649, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lehmer1935.pdf)

LenstraShallit1992, *Continued fractions and linear recurrences,* Math. Comp. **61**, No. 203, Jul 1993, 351-354, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LenstraShallit1992.pdf)

Levesque1985, *On m-th order linear recurrences,* Fibonacci Quart. 1985 (23,4): 290-293, [fibqy>](http://www.fq.math.ca/Scanned/23-4/levesque.pdf)

Lewanowicz1996, *Recurrence relations for the connection coefficients orthogonal polynomials of a discrete variable,* J. Comput. Appl. Math. Vol. 76, Issues 1–2, 17 Dec 1996, 213–229, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lewanowicz1986.pdf)

Liu1992, *A matrix method to solve linear recurrences with constant coefficients,* Fibonacci Quart. 1992 (30,1): 2-8, [fibqy>](http://www.fq.math.ca/Scanned/30-1/liu.pdf)

LiuQiDing2010 , *Some recurrence relations for Cauchy numbers of the first kind ,* J. Integer Seq. Vol. 13 (2010), Article 10.3.8 [fibqy>](http://www.fq.math.ca/Scanned/30-1/liu.pdf)

LuzonMoron2010, *Recurrence relations for polynomial sequences via Riordan matrices,* Linear Algebra Appl. Vol. 433, Issue 7, Dec 2010, 1422–1446, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuzonMoron2010.pdf)

Mansour2006, *Combinatorial methods and recurrence relations with two indices,* J. Difference Equ. Appl. Vol. 12, Issue 6, 2006, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mansour2006.pdf)

MansourShattuck2013a, *A combinatorial approach to a general two-term recurrence,* Discrete Appl. Math. Vol. 161, Issues 13–14, Sep 2013, 2084–2094, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourShattuck2013a.pdf)

MelhamJennings1995, *On the general linear recurrence relation,* Fibonacci Quart. 1995 (33,2): 142-146, [fibqy>](http://www.fq.math.ca/Scanned/33-2/melham3.pdf)

MihoubiBelbachir2014, *Linear recurrences for r-Bell polynomials,* J. Integer Seq. Vol. 17 (2014), Article 14.10.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Mihoubi/mihoubi18.pdf)

Mills1975, *Continued Fractions and Linear Recurrences,* Math. Comp. Vol. 29, No 129, Jan 1975, 173-180, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mills1975.pdf)

Momiyama2001, *A new recurrence formula for Bernoulli numbers,* Fibonacci Quart. 2001 (39,3): 285-288, [fibqy>](http://www.fq.math.ca/Scanned/39-3/momiyama.pdf)

Neuwirth2001, *Recursively defined combinatorial functions: extending Galton’s board,* Discrete Math. Vol. 239, Issues 1–3, Aug 2001, 33–51, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Neuwirth2001.pdf)

Nevai1979, *Orthogonal polynomials defined by a recurrence relation,* Trans. Amer. Math. Soc. Vol. 250 (Jun 1979), 369-384, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nevai1979.pdf)

Rabinowitz1999b, *Algorithmic manipulations of second-order linear recurrences,* Fibonacci Quart. 1999 (37,2): 162-176, [fibqy>](http://www.fq.math.ca/Scanned/37-2/rabinowitz2.pdf)

Robbins1982, *Some identities and divisibility properties of linear second-order recursion sequences,* Fibonacci Quart. 1982 (20,1): 21-23, [fibqy>](http://www.fq.math.ca/Scanned/20-1/robbins.pdf)

RonveauxZarzoGodoy1995, *Recurrence relations for connection coefficients between two families of orthogonal polynomials,* J. Comp. Appl. Math. Vol. 62, Issue 1, Aug 1995, 67-73, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RonveauxZarzoGodoy1995.pdf)

Rota1964, *The number of partitions of a set,* Amer. Math. Monthly, Vol. 71, No 5 (May, 1964), 498-504, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rota1964.pdf)

Sburlati2007, *Generalized Fibonacci sequences and linear recurrences,* Rend. Sem. Mat. Univ. Pol. Torino - Vol. 65, 3 (2007), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sburlati2007.pdf)

Shannon1974a, *Explicit expressions for powers of linear recursive sequences,* Fibonacci Quart. 1974 (12,3): 281-287, [fibqy>](http://www.fq.math.ca/Scanned/12-3/shannon2.pdf)

Shannon1974c, *Some properties of a fundamental recursive sequence of arbitrary order,* Fibonacci Quart. 1974 (12,4): 327-334, [fibqy>](http://www.fq.math.ca/Scanned/12-4/shannon1.pdf)

ShannonOllerton2002, *Combinatorial matrices and linear recursive sequences,* Fibonacci Quart. 2002 (40,5): 417-423, [fibqy>](http://www.fq.math.ca/Scanned/40-5/shannon2.pdf)

Shi1995, *Concerning the recursive sequences An+k = Σi=1 kaiAain+i-1 ,* Fibonacci Quart. 1995 (33,3): 240-243, [fibqy>](http://www.fq.math.ca/Scanned/33-3/shi.pdf)

ShoreyStewart1987, *Pure powers in recurrent sequences and some related Diophantine equations,* J. Number Theory Vol, 27, Issue 3, Nov 1987, 324–352, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShoreyStewart1987.pdf)

Spilker1997, *Initial values for homogeneous linear recurrences of second order,* Fibonacci Quart. 1997 (35,1): 24-27, [fibqy>](http://www.fq.math.ca/Scanned/35-1/spilker.pdf)

Spivey2011, *On solutions to a general combinatorial recurrence,* J. Integer Seq. Vol. 14 (2011), Article 11.9.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Spivey/spivey31)

Stanica2005, *Cholesky factorizations of matrices associated with r-order recurrent sequences,* Integers 5(2) (2005), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Stanica2005.pdf)

Steffensen1928, *A general summation formula,* Det Kgl . Danske Videnskabernes Selskab . Mathematisk-fysiske Meddelelser . **VIII**, 7 , [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Steffensen1928.pdf)

Strehl1992, *Recurrences and Legendre Transform,* Sém. Lothar. Combin. B29b (1992), 22 p. 29 Thurnau, Sep 1992, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strehl1992.pdf)

Sun Z-H.2001b, *Linear recursive sequences and powers of matrices,* Fibonacci Quart. 2001 (39,4): 339-351, [fibqy>](http://www.fq.math.ca/Scanned/39-4/sun2.pdf)

Sury2009, *Generalized Catalan numbers: linear recursion and divisibility,* J. Integer Seq. Vol. 12 (2009), Article 09.7.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Sury/sury31.pdf)

TianmingZhizheng1996, *Recurrence sequences and Nörlund-Euler polynomials,* Fibonacci Quart. 1996 (34,4): 314-319, [fibqy>](http://www.fq.math.ca/Scanned/34-4/wang.pdf)

WimpZeilbercer1985, *Resurrecting the asymptotics of linear recurrences,* J. Math. Anal. Appl. 111, 162-176 (1985), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/WimpZeilberger1985.pdf)

Yang S-l.2012, *Recurrence relations for the Sheffer sequences,* Linear Algebra Appl. Vol. 437, Issue 12, Dec 2012, 2986–2996, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-l.2012.pdf)

Zannier2005, *Diophantine equations with linear recurrences An overview of some recent progress,* J. Théor. Nombres Bordeaux 17 (2005), 423–435, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zannier2005.pdf)

ZekiriBencherif2011, *A new recursion relationship for Bernoulli numbers,* Ann. Math. Inform. **38** (2011), 123–126, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZekiriBencherif2011.pdf)

Zhang Z.1997a, *Some properties of the generalized Fibonacci sequences C(n) = C(n-1)+ C(n-2) + r,* Fibonacci Quart. 1997 (35,2): 169-171, [fibqy>](http://www.fq.math.ca/Scanned/35-2/zhang.pdf)

Zhang Z.1998, *Recurrence sequences and Nordlund-Bernoulli polynomials,* Math. Morav. Vol. 2 (1998), 161-168, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20Z.1998.pdf)

Zhang Z.Wang X.2002, *A note on a class of computational formulas involving the multiple sum of recurrence sequences,* Fibonacci Quart. 2002 (40,5): 394-397, [fibqy>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhang%20Z.Wang%20X.2002.pdf)

Zollner1993, *A disjoint system of linear recurring sequences generated by u(n+2) = u(n+1) + u(n) which contains every natural number,* Fibonacci Quart. 1993 (31,2): 162-164, [fibqy>](http://www.fq.math.ca/Scanned/31-2/zollner.pdf)

renewal array, process

Rogers1978, *Pascal triangles, Catalan numbers and renewal arrays,* Discrete Math. Vol. 22, Issue 3, 1978, 301–310, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Rogers1978.pdf)

Weiss1962, *Laguerre expansions for successive generations of a Renewal Process,* J. Research National Bureau of Standards-B. Math. and Math. Physics, Vol. 66B, No.4, Oct- Dec 1962, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Weiss1962.pdf)

Riemann (see also z-function)

AraciBagdasaryanOzelSrivastava2014, *New symmetric identities involving q-zeta type functions,* Appl. Math. Inf. Sci. **8**, No. 6, 2803-2808 (2014),

ByrnesJiuMollVignat2013, *Recursion rules for the hypergeometric zeta function,* arXiv (8 May 2013),

CandelpergherCoppo2012, *A new class of identities involving Cauchy numbers, harmonic numbers and zeta values,* Ramanujan J. April 2012, Volume 27, Issue 3, 305-328,

Chu1997a, *Hypergeometric series and the Riemann zeta function,* Acta Arith. LXXXII.2 (1997),

HassenNguyen2005, *Hypergeometric zeta functions,* arXiv (27 Sep 2005), aXv>

IbrahimDarus2011, *On operator defined by double zeta functions,* Tamkang J. Math. Vol. 42, No. 2, 163-174, Summer 2011,

Ivic2008, *The Laplace and Mellin transforms of powers of the Riemann zeta-function,* arXiv (2 Jun 2006),

Kim2006b, *q-analogue of Euler- Barnes multiple zeta functions,* arXiv (6 Mar 2006),

Kim2009a, *q-Euler numbers and polynonials associated with multiple q-zeta functions,* arXiv (24 Dec 2009),

Kim2009b, *Barnes type multiple q-zeta functions and q-Euler polynomials,* arXiv (28 Dec 2009),

KimRimSimsekKim2008, *On the analogs of Bernoulli and Euler numbers, related identities and zeta and L-functions,* J. Korean Math. **45** (2008), No. 2, 435-453,

KimRyooJangRim2005, *Exploring the q-Riemann zeta function and q-Bernoulli polynomials,* Discrete Dyn. Nat. Soc. Vol. 2005 (2005), Issue 2, 171-181,

KimSimsek2005, *Barnes’ type multiple Changhee q-zeta functions,* arXiv (10 Fev 2005),

KimSimsekSrivastava2005, *q-Bernoulli numbers and polynomials associated with multiple q-zeta functions and basic L-series,* arXiv (1 Fev 2005),

Laurincikas2010, *Universality of the Riemann zeta-function,* J. Number Theory Vol. 130, Issue 10, Oct 2010, 2323–2331,

Soria-LorenteCumbrera-Gonzales2014, *q-hypergeometric representations of the q-analogue of zeta function,* J. of Fractional Calculus and Applications Vol. 5 (2) Jul 2014, 1-8,

Soundrarajan2009, *Moments of the Riemann z-function,* Ann. of Math. (2), 170 (2009), 981–993,

Sury2003, *Bernoulli numbers and the Riemann zeta function,* Resonance Jul 2003, Vol. 8, Issue 7, 54-62,

Riordan arrays

AgapitoMestrePetrulloTorres2011, *Riordan arrays and applications via the classical Umbral Calculus,* arXiv (30 Mar 2011), [aXv>](http://arxiv.org/pdf/1103.5879v1.pdf)

AgapitoMestrePetrulloTorres2013, *A symbolic treatment of Riordan arrays,* Linear Algebra App. Vol. 439, Issue 7, Oct 2013, 1700–1715, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgapitoMestrePetrulloTorres2013.pdf)

Barry2009c, *Symmetric third-order recurring sequences, Chebyshev polynomials, and Riordan arrays,* J. Integer Seq. Vol. 12 (2009), Article 09.8.6, jis>

Barry2010b, *The restricted Toda chain, exponential Riordan arrays, and Hankel transforms,* J. Integer Seq. Vol. 13 (2010), Article 10.8.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry3/barry100r.pdf)

Barry2011a, *Riordan arrays, orthogonal polynomials as moments, and Hankel transforms,* J. Integer Seq. Vol. 14 (2011), Article 11.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry1/barry97r2.pdf)

Barry2011c, *Combinatorial polynomials as moments, Hankel transforms, and exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.6.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry5/barry112.pdf)

Barry2011d, *Eulerian polynomials as moments, via exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.9.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry7/barry172.pdf)

Barry2013e, *General Eulerian polynomials as moments using exponential Riordan arrays,* J. Integer Seq. Vol. 16 (2013), Article 13.9.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Barry4/barry271.pdf)

Barry2013f, *Laurent biorthogonal polynomials and Riordan arrays,* arXiv (10 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.2292v1.pdf)

Barry2013g, *Comparing two matrices of generalized moments defined by continued fraction expansions,* arXiv (27 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.7161v1.pdf)

Barry2014a, *Generalized Stirling numbers, exponential Riordan arrays, and Toda chain equations,* J. Integer Seq. Vol. 17 (2014), Article 14.2.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Barry1/barry263.pdf)

Barry2014c, *Embedding structures associated with Riordan arrays and moment matrices,* Int. J. Comb. Vol. 2014 (2014), Article ID 301394, 7 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Barry2014c.pdf)

BarryHennessy2012a, *Four-term recurrences, orthogonal polynomials and Riordan arrays,* J. Integer Seq., Vol. 15 (2012), Article 12.4.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Barry1/barry202.pdf)

BarryHennessy2012b, *Riordan arrays and the LDU decomposition of symmetric Toeplitz plus Hankel matrices,* Linear Algebra Appl. Vol. 437, Issue 6, Sep 2012, 1380–1393, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/LDU%20decomposition,%20Cholesky%20factorization/BarryHennessy2012b.pdf)

BalofMenashe2007, *Semiorders and Riordan Numbers,* J. Integer Seq. Vol. 10 (2007), Article 07.7.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Balof/balof.pdf)

BelbachirKomatsuSzalay2014, *Linear recurrences associated to rays in Pascal's triangle and combinatorial identities,* Math. Slovaca 64 (2014), No. 2, 287–300, nat>

Cheon G-S.El-Mikkawy2008, ***Generalized harmonic numbers with Riordan arrays,*** J. Number Theory Vol. 128, Issue 2, Feb 2008, 413–425, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.El-Mikkawy2008.pdf)

Della Riccia2008, *Riordan arrays, Sheffer sequences and “Orthogonal” Polynomials,* J. Integer Seq. Vol. 11 (2008), Article 08.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/DellaRiccia/dellariccia7)

Egorychev(2011), *Combinatorial sums: Egorychev’s method of coefficients and Riordan arrays,* J. Kepler Universitat Linz, Technisch-Naturwissenschaftliche Fakult¨at (Linz, 2011), [thesis](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Egorychev(2011).pdf)

He2011a, *Riordan arrays associated with Laurent series and generalized Sheffer-type groups,* Linear Algebra Appl. Vol. 435, Issue 6, Sep. 2011, 1241–1256, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011a.pdf)

He2017, *Riordan Arrays and Double Riordan Arrays,* 2017 Internat. Conf. on Combinatorics Inst. of Math., Academia Sinica, Taipei, Ta (May 19 – 22, 2017), [gen>](http://www.math.sinica.edu.tw/www/file_upload/conference/201705Comb/He.pdf)

Nkwanta2008, *Lattice Paths, Riordan Matrices and RNA Numbers,* Congr. Numer. 01/2008, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Nkwanta2008.pdf)

Nkwanta2003, *A Riordan matrix approach to unifying a selected class of combinatorial arrays,* Congr. Numer. 160 (2003), 33-45, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Nkwanta2003.pdf)

Nkwanta2010, *Riordan matrices and higher-dimensional lattice walks,* J. of Statist. Plann. Inference Vol. 140, Issue 8, Aug 2010, 2321–2334, [jou>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Nkwanta2010.pdf)

NkwantaBarnes2012, *Two Catalan-type Riordan arrays and their connections to the Chebyshev polynomials of  the first kind,* J. Integer Seq. Vol. 15 (2012), Article 12.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Nkwanta/nkwanta2.pdf)

NkwantaKnox1999, *A note on Riordan matrices,* Thesis-Contemp. Math. Vol. 252. 1999, Howard University, Washington, DC 1997, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/NkwantaKnox1999.pdf)

NkwantaShapiro2005, *Pell walks and Riordan matrices,* Fibonacci Quart. 2005 (43,2): 170-180, [fibqy>](http://www.fq.math.ca/Papers1/43-2/paper43-2-13.pdf)  
Sprugnoli1994, Riordan arrays and combinatorial sums*, Discrete Math. Vol. 132, Issues 1–3, Sep 1994, 267-290*, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sprugnoli1994.pdf)

Yang S-L.XuHe2017, *$(m,r)$-central Riordan arrays and their applications,* Czechoslovak Mathematical Journal, Vol. 67, No. 4, pp. 919-936, 2017, [gen>](http://cmj.math.cas.cz/cmj67-4/3.html)

Riordan group, (q-analogue) (see also Sheffer group)

Agapito2010, *A classical umbral view of the Riordan group and related Sheffer sequences,* Algebra and Combinatorics Seminar, Nov 26, 2010, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Agapito%202010.pdf)

Cameron2011, *Combinatorics with the Riordan Group,* NUMS Conference Reed College, Apr 9, 2011, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cameron2011.pdf)

CameronNkwanta2005, *On some (pseudo) involutions in the Riordan group,* J. Integer Seq. Vol. 8 (2005), Article 05.3.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL8/Cameron/cameron46.html)

Cheon G-S.KimShapiro2008, *Riordan group involutions,* Linear Algebra Appl. Vol. 428, Issue 4, Feb 2008, 941–952, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/CheonKimShapiro2008.pdf)

CheonJinKimShapiro2009, *Riordan group involutions and the Δ-sequence,* Discrete Appl. Math. 157 (2009) 1696-1701, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.JinKimShapiro2009.pdf)

CheonKim2008, *Simple proofs of open problems about the structure of involutions in the Riordan group,* Linear Algebra Appl. Vol. 428, Issue 4, Feb 2008, 930–940, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.Kim2008.pdf)

CheonYungLim2013, *A q-analogue of the Riordan group,* Linear Algebra Appl Vol. 439, Issue 12, Dec 2013, 4119–4129, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cheon%20G-S.YungLim2013.pdf)

He2011a, *Riordan arrays associated with Laurent series and generalized Sheffer-type groups,* Linear Algebra Appl. Vol. 435, Issue 6, Sep. 2011, 1241–1256, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011a.pdf)

He2017, *Riordan Arrays and Double Riordan Arrays,* 2017 Internat. Conf. on Combinatorics Inst. of Math., Academia Sinica, Taipei, Ta (May 19 – 22, 2017), [gen>](file:///C:\Users\Windows\Desktop\He2017.pdf)

HeHsuShiue2007, *The Sheffer group and the Riordan group,* Discrete Applied Math. Vol. 155, Issue 15, 15 Sep 2007, 1895–1909, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuShiue2007.pdf)

Jean-LouisNkwanta2013, *Some algebraic structure of the Riordan group,* Linear Algebra Appl. Vol. 438, Issue 5, Mar 2013, 2018–2035, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Riordan%20group,%20q-analogue/Jean-LouisNkwanta2013.pdf)

LuzonMoron2008, *Ultrametrics, Banach’s fixed point theorem and the Riordan group,* Discrete Appl. Math.. Vol. 156, Issue 14, Jul 2008, 2620–2635, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuzonMoron2008.pdf)

PeartWoan2000b, *A divisibility property for a subgroup of Riordan matrices,* Discrete Appl. Math. Vol. 98, Issue 3, Jan 2000, 255–263, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PeartWoan2000b.pdf)

PoinsotDuchamp2010, *A formal calculus on the Riordan near algebra,* Adv. Appl. Discrete Math. 2010, 6 (1), 11-44, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PoinsotDuchamp2010.pdf)

Shapiro2003, *Bijections and the Riordan group,* Theoret. Comput. Sci. Vol. 307, Issue 2, 7 Oct 2003, 403–413, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Shapiro2003.pdf)

ShapiroGetuWoanWoodson1991, *The Riordan group,* Discrete Appl. Math. Vol. 34, Issues 1–3, 21 Nov 1991, 229–239, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShapiroGetuWoanWoodson1991.pdf)

RNA secondary structures, numbers

EllingtonWachiraNkwanta2010, *RNA secondary structure prediction by using discrete math.: An interdisciplinary research experience for undergraduate students,* CBE—Life Sciences Education Vol. 9, 348–356, Fall 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EllingtonWachiraNkwanta2010.pdf)

Nkwanta2008, *Lattice Paths, Riordan Matrices and RNA Numbers,* Congr. Numer. 01/2008, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2008.pdf)

Nkwanta2009*, Lattice path and RNA secondary structure predictions*, Fifteenth Conf. for Afri. Amer. Researchers in the Math. Sci-Rice University, June 23-26, 2009 , [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nkwanta2009.pdf)

Rodrighes

AgrawalChaubey1981, *Bilateral generating relations for a function defined by generalized Rodrigues formula,* Indian J. Pure Appl. Math. **12**(3): 377-379, Mar 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgrawalChaubey1981.pdf)

Horadam1997b, *Rodriques' formulas for Jacobsthal-type polynomials,* Fibonacci Quart. 1997 (35,4): 361-370, [fibqy>](http://www.fq.math.ca/Scanned/35-4/horadam2.pdf)

PatilThakare1977, *Bilateral generating function for a function defined by generalized Rodrigue's formula,* Indian J. Pure Appl. Math. 1977 (8,4): 425-429, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PatilThakare1977.pdf)

Radulescu2008, *Rodrigues-type formulae for Hermite and Laguerre polynomials,* An. S¸t. Univ. Ovidius Constant¸a Vol. 16 (2), 2008, 109–116, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Radulescu2008.pdf)

Robin2012, *On the Rodrigues’ formula approach to operator factorization,* Int. Mathematical Forum, Vol. 7, 2012, no. 47, 2333 - 2351, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Robin2012.pdf)

SrivastavaSingh1979b, *Some generating relations connected with a function defined by a generalized Rodrigues formula,* Indian J. Pure Appl. Math. **10** (10): 1312-1317, Oct 1979, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaSingh1979b.pdf)

Salié

PanSun Z-W.2006b, *On q-Euler numbers, q-Salié numbers and q-Carlitz numbers,* Acta Arith. 124 (2006), no. 1, 41–57, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PanSun%20Z-W.2006b.pdf)

Schröder

BrualdiKirkland2005, *Aztec diamonds and digraphs, and Hankel determinants of Schröder numbers,* J. Combin. Theory Ser. B, 94 (2005), 334–351, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrualdiKirkland2005.pdf)

DengYan2008, *Some identities on the Catalan, Motzkin and Schröder numbers,* Discrete Appl. Math. Vol. 156, Issue 14, Jul 2008, 2781–2789, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DengYan2008.pdf)

EuWongYeh2012, *Hankel determinants of sums of consecutive weighted Schröder numbers,* Linear Algebra Appl. Vol. 437, Issue 9, 1 Nov 2012, 2285–2299, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EuWongYeh2012.pdf)

Muntingh2012, *Implicit divided differences, little Schröder numbers, and Catalan numbers,* J. Integer Seq. Vol. 15 (2012), Article 12.6.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Muntingh/muntingh2.pdf)

Schröder2007, *Generalized Schröder numbers and the rotation principle,* J. Integer Seq. Vol. 10 (2007), Article 07.7.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Schroder/schroder45.pdf)

Sun Z-W.2011a, *On Delannoy numbers and Schröder numbers,* J. Number Theory, Vol. 131, Issue 12, Dec 2011, 2387–2397, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2011a.pdf)

Yang S-l.ZhengYuanHe2013, *Schröder matrix as inverse of Delannoy matrix,* Linear Algebra Appl. Vol. 439, Issue 11, Dec 2013, 3605–3614, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-l.ZhengYuanHe2013.pdf)

Schubert

Fulton1999, *Universal Schubert polynomials,* Duke Mathematical J. 1999, Vol. 96, No. 3, 575-594, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Fulton1999.pdf)

Kirillov2004, *Cauchy identities for universal Schubert polynomials,* J. Math. Sci. May 2004, Vol. 121, Issue 3, 2360-2370, [aXv>](http://arxiv.org/pdf/q-alg/9703047v1.pdf)

Schur

Grandati2013, *Exceptional orthogonal polynomials and generalized Schur polynomials,* arXiv (18 Nov 2013), [aXv>](http://arxiv.org/pdf/1311.4530v1.pdf)

Lenart2000, *Lagrange Inversion and Schur functions,* J. Algebraic Combin. 11 (2000), 69–78, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lenart2000.pdf)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dumont1995.pdf)

Sheffer group (see also Riordan group, (q-analogue)) HeHsuShiue2007, *The Sheffer group and the Riordan group,* Discrete AppliedMath Vol. 155, Issue 15, 15 Sep 2007, 1895–1909, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuShiue2007.pdf)

Sheffer polynomial sequences

Agapito2010, *A classical umbral view of the Riordan group and related Sheffer sequences,* Algebra and Combinatorics Seminar, Nov 26, 2010, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Agapito%202010.pdf)

BrownRoman1981, *Inverse relations for certain Sheffer sequences,* Siam J. Math. Anal. Vol.12, No. 2, Mar 1981, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrownRoman1981.pdf)

Campos-OrozcoGalé2013, *Continuous Sheffer families I,* J. Math. Anal. Appl. Vol. 405, Issue 1, 1 Sep 2013, 286–296, [jou>](https://www.sciencedirect.com/science/article/pii/S0022247X13003144?via%3Dihub)

Campos-OrozcoGalé2014, *Continuous Sheffer families II,* J. Math. Anal. Appl.Vol. 412, Issue 1, 1 Apr 2014, 381–390, [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Campos-OrozcoGale2014.pdf)

CostabileLongo2014, *An algebraic approach to Sheffer polynomial sequences,* Integral Transforms Spec. Funct. Vol. 25, Issue 4, 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CostabileLongo2014.pdf)

Della Riccia2008, *Riordan arrays, Sheffer sequences and “Orthogonal” Polynomials,* J. Integer Seq. Vol. 11 (2008), Article 08.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/DellaRiccia/dellariccia7)

Di NardoNiederhausenSenato2009, *The classical umbral calculus: Sheffer sequences,* Lect. Notes Semin. Interdiscip. Mat. Vol. 8 (2009), 101–130, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoNiederhausenSenato2009.pdf)

Di NardoNiederhausenSenato2011, *A symbolic handling of Sheffer polynomials,* Ann. Mat. Pura Appl. (4), Sep. 2011, Vol. 190, Issue 3, 489-506, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoNiederhausenSenato2011.pdf)

KimKim2013d, *Some identities arising from Sheffer sequences for the powers of Sheffer pairs under umbral calculus,* arXiv (29 Mar 2013), [aXv>](http://arxiv.org/pdf/1303.7309v1.pdf)

KimKimLee2013b, *Some identities arising from Sheffer sequences for the powers of Sheffer pairs under umbral composition,* Appl. Math. Sci. (Ruse) Vol. 7, 2013, no. 106, 5287-5299, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2013b.pdf)

KimKimLeeDolgy2014, *Some special polynomials and Sheffer sequences,* J. Comput. Anal. Appl. Jan 2014, Vol. 16, Issue 1, 702-712, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLeeDolgy2014.pdf)

KimKimMansourRimSchork2013, *Umbral calculus and Sheffer sequences of polynomials,* J. Math. Phys. 54, 083504 (2013), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimMansourRimSchork2013.pdf)

KimKimRimDolgy2013a, *Sheffer sequences of polynomials and their applications,* Adv. Difference Equ. 2013, 2013: 118, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimDolgy2013a.pdf)

NakamuraZhedanov2004, *Toda Chain, Sheffer class of orthogonal polynomials and combinatorial numbers,* Proc. of Institute of Math. of NAS of Ukraine 2004, Vol. 50, Part 1, 450–457, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NakamuraZhedanov2004.pdf)

Randrianarivony1998, *Moments des polynômes orthogonaux unitaires de Sheffer généralisés et spécialisations,* European J. Combin. Vol. 19, Issue 4, May 1998, 507–518, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Randrianarivony1998.pdf)

Wang W.Wang T.2009, *Identities on Bell polynomials and Sheffer sequences,* Discrete Math. Vol. 309, Issue 6, 6 Apr 2009, 1637–1648, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wang%20W.Wang%20T.2009.pdf)

Sheffer-type

He2006, *The generalized Stirling numbers, Sheffer-type polynomials and expansion theorems,* CBMS/NSF Regional Research Conference, Kent, Aug 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2006.pdf)

He2011a, *Riordan arrays associated with Laurent series and generalized Sheffer-type groups,* Linear Algebra Appl. Vol. 435, Issue 6, Sep. 2011, 1241–1256, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011a.pdf)

He2011b, *Characterizations of orthogonal generalized Gegenbauer-Humbert polynomials and orthogonal Sheffer-type polynomials,* J. Comput. Anal. Appl. 13.4 (2011): 701-723, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/He2011b.pdf)

He2012b, *The characterization of Riordan arrays and Sheffer-type polynomial sequences,* J. Combin. Math. Combin. Comput. 82 (2012): 249-268, [jou>](https://pdfs.semanticscholar.org/80e9/87073c6350d5e82524a323744f34bc5bd441.pdf)

Meredith2003, *On polynomials of Sheffer type arising from a Cauchy problem,* Int. J. Math. Math. Sci. Vol. 2003 (2003), Issue 33, 2119-2137, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Meredith2003.pdf)

Sobolev

MarcellanXu2015, *On Sobolev orthogonal polynomials,* Expo. Math. Vol. 33, Issue 3, 2015, 308-352, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MarcellanXu2015.pdf)

MeijerPimar2003, *A generating function for Laguerre–Sobolev orthogonal polynomials,* J. Approx. Theory Vol. 120, Issue 1, Jan 2003, 111–123, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MeijerPimar2003.pdf)

MorenoGarcia-Caballero2011a, *q-Sobolev orthogonality of the q-Laguerre polynomials Ln^(-N) ( ; q)n =0^ for positive integers N,* J. Korean Math. Soc. 48 (2011), No. 5, 913-926, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MorenoGarcia-Caballero2011a.pdf)

PérezPinar1996, *On Sobolev orthogonality for the generalized Laguerre polynomials,* J. Approx. Theory Vol. 86, Issue 3, Sep 1996, 278–285, [jou>](https://dl.acm.org/citation.cfm?id=241685.241692)

Springer

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dumont1995.pdf)

Srivastava

KarandePatil1981, *Expansion formulas for Srivastava polynomials in series of the Konhauser biorthogonal polynomials,* Indian J. Pure Appl. Math. **12**(9):124-1128, Sep 1981, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KarandePatil1981.pdf)

SrivastavaGargChoudhary2010, *A new generation of Bernoulli and related polynomials,* Russ. J. Math. Phys. Mar Jun 2010, Vol. 17, Issue 2, 251-261, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaGargChoudhary2010.pdf)

Srivastava-Pintér addition theorems

Mahmudov2012b, *q-analogues of the Bernoulli and Genocchi polynomials and the Srivastava-Pintér addition theorems,* Discrete Dyn. Nat. Soc. Vol. 2012 (2012), Article ID 169348, 8 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Mahmudov2012b.pdf)

Stern-Brocot sequence

AlloucheMendès-France2013, *Lacunary formal power series and the Stern-Brocot sequence,* Acta Arith. Vol. 159, No. 1, (2013), 47-61, [aXv>](http://arxiv.org/pdf/1202.0211v3.pdf)

Stieltjes

PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices,* J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/PEART/peart1.pdf)

Stirling

AgohDilcher2008, *Generalized convolution identities for Stirling numbers of the second kind,* Integers 8 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2008.pdf)

AgohDilcher2015, *Representations of Stirling numbers of the first kind by multiple integrals,* Integers 15 (2015), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgohDilcher2015.pdf)

Barry2014a, *Generalized Stirling numbers, exponential Riordan arrays, and Toda chain equations,* J. Integer Seq. Vol. 17 (2014), Article 14.2.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Barry1/barry263.pdf)

BelbachirBelkhirBousbaa2014, *Combinatorial approach of certain generalized Stirling numbers,* arXiv (23 Nov 2014), [aXv>](http://arxiv.org/pdf/1411.6271v1.pdf)

Bickel2003, *The group of generalized Stirling numbers,* Adv. in Appl. Math. Vol. 26, Issue 1, Jan. 2001, 1–22, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bickel2003.pdf)

Branson1996, *An extension of Stirling numbers,* Fibonacci Quart. 1996 (34,3): 213-223, [fibqy>](http://www.fq.math.ca/Scanned/34-3/branson.pdf)

CakicEl-DesoukyMilovanovic2013, *Explicit formulas and combinatorial identities for generalized Stirling numbers,* Mediterr. J. Math. Feb 2013, Vol. 10, Issue 1, 57-72, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CakicEl-DesoukyMilovanovic2013.pdf)

CakicMilovanovic2004, *On generalized Stirling numbers and polynomials,* Math. Balkanica (N.S.) Vol. 18, 2004, Fasc. 3-4, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CakicMilovanovic2004.pdf)

CanDagli2014, *Extended Bernoulli and Stirling matrices and related combinatorial identities,* Linear Algebra Appl. Vol. 444, Mar 2014, 114-131 arXiv(4 Dec 2013), [aXv>](http://arxiv.org/pdf/1306.5888v2.pdf)

Carlitz1978a, *Generalized Stirling and related numbers,* Rivista di Matematica della Università di Parma. Serie IV 01/1978; 4., [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Carlitz1978a.pdf)

ChanManna2010, *Congruences for Stirling numbers of the second kind,* Contemporary Math.-Gems in Experimental Math. Vol. 517, 97-11, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ChanManna2010.pdf)

Chapman2008, *Lagrange inversion and Stirling number convolutions,* Integers 8 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chapman2008.pdf)

Cheon G-S.Kim2001, *Stirling matrix via Pascal matrix,* Linear Algebra Appl. Vol. 329, Issues 1–3, May 2001, 49–59, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/CheonKim2001.pdf)

Cheon G-S.Kim2002, *Factorial Stirling matrix and related combinatorial sequences,* Linear Algebra Appl. Vol. 357, Issues 1–3, Dec 2002, 247–258, [gen>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/CheonKim2002.pdf)

Corcino R.B.Barrientos2011, *Some theorems on the q-analogue of the generalized Stirling numbers,* Bull. Malays. Math. Sci. Soc. (2) 34(3) (2011), 487–501, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Corcino%20R.B.Barrientos2011.pdf)

Davis2013, *p-adic Stirling numbers of the second-kind,* arXiv (29 Jul 2013), [aXv>](http://arxiv.org/pdf/1307.7687v1.pdf)

Ehrenborg2003, *Determinants involving q-Stirling numbers,* Adv. Appl. Math. Vol. 31, Issue 4, Nov. 2003, 630–642, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ehrenborg2003.pdf)

El-Desouky1994, *The multiparameter noncentral Stirling numbers,* Fibonacci Quart. 1994 (32,3): 218-225, [fibqy>](http://www.fq.math.ca/Scanned/32-3/eldesouky.pdf)

GuoQi2015b, *An explicit formula for Bernoulli numbers in terms of Stirling numbers of the second kind,* J. Anal. Number Theory, 3, No. 1, 27-30 (2015), [jou>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Guo%20B-N.Qi%20F2015b.pdf)

He2011c, *Generalized Stirling numbers and generalized Stirling functions,* arXiv (26 Jun 2011), [aXv>](http://arxiv.org/pdf/1106.5251v1.pdf)

Hsu1993, *A summation rule using Stirling numbers of the second kind,* Fibonacci Quart. 1993 (31,3): 256-262, [fibqy>](http://www.fq.math.ca/Scanned/31-3/hsu.pdf)

KangRyoo2013, *A research on a certain family of numbers and polynomials related to Stirling numbers, central factorial numbers, and Euler numbers,* J. Appl. Math. Vol. 2013 (2013), Article ID 158130, 10 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KangRyoo2013.pdf)

KhanKwong1995, *Some invariant and minimum properties of Stirling numbers of the second kind,* Fibonacci Quart. 1995 (33,3): 203-205, [fibqy>](http://www.fq.math.ca/Scanned/33-3/khan.pdf)

Kwasniewski2005, *On psi-umbral extensions of Stirling numbers and Dobinski-like formulas,* arXiv (20 Oct 2005), [aXv>](http://arxiv.org/pdf/math/0411002v5.pdf)

Lang2000, *On generalizations of the Stirling number triangles,* J. Integer Seq. Vol. 3 (2000), Article 00.2.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL3/LANG/lang.pdf)

Lengyel1994, *On the divisibility by 2 of the Stirling numbers of the second kind,* Fibonacci Quart. 1994 (32,3): 194-201, [fibqy>](http://www.fq.math.ca/Scanned/32-3/lengyel.pdf)

LuoSrivastava2011, *Some generalizations of the Apostol–Genocchi polynomials and the Stirling numbers of the second kind,* Appl. Math. Comput. Vol. 217, Issue 12, Feb 2011, 5702–5728, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Apostol-Genocchi/LuoSrivastava2011.pdf)

MaltaisGulliver1998, *Pascal matrices and Stirling numbers,* AppL Math. Lett. Vol. 11, Issue 2, Mar 1998, 7–11, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MaltaisGulliver1998.pdf)

MansourSchorkShattuck2012, *The generalized Stirling and Bell numbers revisited,* J. Integer Seq., Vol. 15 (2012), Article 12.8.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL15/Schork/schork2.pdf)

Pan2012, *Matrix decomposition of the unified generalized Stirling nbs. and inversion of the generalized factorial matrices,* J. Integer Seq. Vol. 15 (2012), Article 12.6.6, [jis>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pan2012.pdf)

Pan2013, *Convolution properties of the generalized Stirling numbers and the Jacobi-Stirling numbers of the first kind,* J. Integer Seq. Vol. 16 (2013), Article 13.9.2, [jis>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Pan2013.pdf)

QiGuo2014, *Alternative proofs of a formula for Bernoulli numbers in terms of Stirling numbers,* Analysis 2014, 34 (3): 311–317, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/QiGuo2014.pdf)

ShiraiSato2001, *Some identities Involving Bernoulli and Stirling numbers,* J. Number Theory Vol. 90, Issue 1, Sep. 2001, 130–142, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ShiraiSato2001.pdf)

Simsek2013a, *Generating function for generalized Stirling type numbers, array type polynomials, Eulerian type polynomials and their applications,* Fixed Point Theory Appl. 2013, 2013: 87, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013a%20.pdf)

Simsek2013b, *Identities associated with generalized Stirling type numbers and Eulerian type polyn.,* Math. Comput. Appl. Vol. 18, No. 3, 251-263, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Simsek2013b.pdf)

Sitgreaves1970, *Some properties of Stirling numbers of the second kind,* The Fibonacci Quarterly 1970 (8,2): 172-181, [fibqy>](http://www.fq.math.ca/Scanned/8-2/sitgreaves.pdf)

SixdeniersPensonSolomon2001, *Extended Bell and Stirling numbers from hypergeometric exponentiation,* J. Integer Seq. Vol. 4 (2001), Article 01.1.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/SIXDENIERS/bell.pdf)

Sun Z-W.2007, *Combinatorial congruences and Stirling numbers,* Acta Arith. 126 (2007), no. 4, 387–398, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sun%20Z-W.2007.pdf)

Toscano1978, *Some results for generalized Bernoulli, Euler, Stirling numbers,* Fibonacci Quart. 1978 (16,2): 103-111, [fibqy>](http://www.fq.math.ca/Scanned/16-2/toscano.pdf)

Wagner1996, *Generalized Stirling and Lah numbers,* Discrete Math. Vol. 160, Issues 1–3, 15 Nov 1996, 199–218, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wagner1996.pdf)

Yang S-L.You2007, *On a connection between the Pascal, Stirling and Vandermonde matrices,* Discrete Applied Math. Vol. 155, Issue 15, Sep 2007, 2025–2030, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Yang%20S-L.You2007.pdf)

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>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zeng%20J.1995.pdf)

ZengZhang1994, *A q-analog of Newton’s series, Stirling functions and Eulerian functions,* Results Math. May 1994, Vol. 25, Issue 3-4, 370-391, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZengZhang1994.pdf)

Zhao F-Z.2008, *Some properties of associated Stirling numbers,* J. Integer Seq. Vol. 11 (2008), Article 08.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Zhao/zhao79)

Zhao J.HongZhao W.2014, *Divisibility by 2 of Stirling numbers of the second kind and their differences,* J. Number Theory, Vol. 140, Jul 2014, 324–348, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Zhao%20J.HongZhao%20W.2014.pdf)

Stirling generalized numbers group

Bickel2003, *The group of generalized Stirling numbers,* Adv. in Appl. Math. Vol. 26, Issue 1, Jan. 2001, 1–22, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bickel2003.pdf)

stochastic processes

Anshelevich2004a, *q- Lévy processes,* arXiv (21 Jan 2004), [aXv>](http://arxiv.org/pdf/math/0309147v2.pdf)

BrycWesolowski2004, *Conditional moments of q-Meixner processes,* arXiv (13 Dec 2004), [aXv>](http://arxiv.org/pdf/math/0403016v2.pdf)

Herzog2013, *Brownian motion and Poisson process,* Stochastische Systeme, 2013, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Herzog2013.pdf)

Lawi2008, *Hermite and Laguerre polynomials and matrix valued stochastic processes,* Electron. Commun. Probab. 13 (2008), 67–84, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Lawi2008.pdf)

Pommeret2000, *Orthogonality of the Sheffer system associated to a Levy process,* J. of Statist. Plann. Inference Vol. 86, Issue 1, 15 Apr 2000, 1–10, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Pommeret2000.pdf)

Schoutens2001, *An application in stochastics of the Laguerre-type polynomials,* J. Comp. Appl. Math. Vol. 133, Issues 1–2, 1 Aug 2001, 593–600, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schoutens2001.pdf)

Stam1988, *Polynomials of binomial type and compound Poisson processes,* J. Math. Anal. Appl. Vol. 130, Issue 2, Mar 1988, 493–508, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Stam1988.pdf)

succession rules

BacchelliFerrariPinzaniSprugnoli2010, *Mixed succession rules: The commutative case,* J. Combin. Theory Ser. A, Vol. 117, Issue 5, Jul 2010, 568–582, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BacchelliFerrariPinzaniSprugnoli2010.pdf)

DuchiFrosiniPinzaniRinaldi2003, *A note on rational succession rules,* J. Integer Seq. Vol. 6 (2003), Article 03.1.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Duchi/duchi4)

FerrariPinzani2005, *Catalan-like numbers and succession rules,* PU.M.A. Vol. 16 (2005), No. 3, 229-250, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FerrariPinzani2005.pdf)

Sulanke

Velasco2010, *Convolution and Sulanke Numbers,* J. Integer Seq. Vol. 13 (2010), Article 10.1.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Pita/pita5.pdf)

tangent numbers, tanh numbers

Arreghi2001a, *Tangent and Bernoulli numbers related to Motzkin and Catalan numbers by means of numerical triangles,* arXiv (17 Sept 2001), [aXv>](http://arxiv.org/pdf/math/0109108v1.pdf)

Della Riccia2004, *Inversions relating Stirling, Tanh, Lah numbers and an application to Mathematical Statistics,* arXiv (31May 2004), [aXv>](http://arxiv.org/pdf/math/0405594v1.pdf)

Della Riccia2006, *Converting between generalized Bell, Lah, Stirling, and Tanh numbers,* J. Integer Seq. Vol. 9 (2006), Article 06.3.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Riccia/riccia11)

Donaghey1976, *Binomial self-inverse sequences and tangent coefficients,* J. Combin. Theory Ser. A, Vol. 21, Issue 2, Sep 1976, 155–163, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Donaghey1976.pdf)

Tetranacci

Waddill1992a, *The Tetranacci sequence and generalizations,* Fibonacci Quart. 1992 (30,1): 9-19, [fibqy>](http://www.fq.math.ca/Scanned/30-1/waddill.pdf)

Waddill1992b, *Some properties of the tetranacci sequence modulo m,* Fibonacci Quart. 1992 (30,3): 232-238, [fibqy>](http://www.fq.math.ca/Scanned/30-3/waddill.pdf)

Toda chain

Barry2010b, *The restricted Toda chain, exponential Riordan arrays, and Hankel transforms,* J. Integer Seq. Vol. 13 (2010), Article 10.8.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry3/barry100r.pdf)

Barry2014a, *Generalized Stirling numbers, exponential Riordan arrays, and Toda chain equations,* J. Integer Seq. Vol. 17 (2014), Article 14.2.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Barry1/barry263.pdf)

NakamuraZhedanov2004, *Toda Chain, Sheffer class of orthogonal polynomials and combinatorial numbers,* Proc. of Institute of Math. of NAS of Ukraine 2004, Vol. 50, Part 1, 450–457, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/NakamuraZhedanov2004.pdf)

Toeplitz

Adukov1998, *Generalized inversion of block Toeplitz matrices,* Linear Algebra App 274: 85-124 (1998), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adukov1998.pdf)

Adukov1999, *Generalized inversion of finite rank Hankel and Toeplitz operators with rational matrix symbols,* Linear Algebra App 290 (1999), 119-134, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Adukov1999.pdf)

Basor1978, *Asymptotic formulas for Toepliz determinants,* Trans. Amer. Math. Soc. Vol. 239, May 1978, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Basor1978.pdf)

BasorWidom1983, *Toeplitz and Wiener-Hopf determinants with piecewise continuous symbols,* J. Funct. Anal. Vol. 50, Issue 3, Feb 1983, 387–413, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorWidom1983.pdf)

BasorWidom2000, *On a Toeplitz determinant identity of Borodin and Okounkov,* arXiv (9 Apr 2000), [aXv>](http://arxiv.org/pdf/math/9909010v3.pdf)

BogoyaBottcherGrudsky2012, *Eigenvalues of Hermitian Toeplitz matrices with polynomially increasing entries,* J. Spectr. Theory 2 (2012), 267–292, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BogoyaBottcherGrudsky2012.pdf)

BottcherGrudsky1999, *Toeplitz band matrices with exponentially growing condition numbers,* The Electronic J. of Linear Algebra Vol. 5, 104-125, Dec 1999, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BottcherGrudsky1999.pdf)

BottcherKarlovichSilberman2007, *Generalized Krein algebras and asyptotics of Toeplitz determinants,* Methods Funct. Anal. Topology Vol. 13 (2007), no. 3, 236–261, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BottcherKarlovichSilberman2007.pdf)

DeiftItsKrasovsky2011, *Asymptotics of Toeplitz, Hankel, and Toeplitz+Hankel determinants with Fisher-Hartwig singularities,* Annals Math. **174** (2011), 1243-1299, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DeiftItsKrasovsky2011.pdf)

DeiftItsKrasowski2012, *On the asymptotics of a Toeplitz determinant with singulariries,* arXix (6 Jun 2012), [aXv>](http://arxiv.org/pdf/1206.1292v1.pdf)

FarenickKrupnickKrupnickLee, *Normal Toeplitz matrices,* SIAM J. Matrix Anal. Appl. 17(4) · Oct 1996, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FarenickKrupnickKrupnickLee.pdf)

FelsnerHeldt2015, *Lattice path enumeration and Toeplitz matrices,* J. Integer Seq. Vol. 18 (2015), Article 15.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL18/Felsner/felsner2.pdf)

Finck2014, *Hankel and Toeplitz Determinants,* Unpublished note, [xxxx>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Finck2014.pdf)

FioreZellini1998, *Matrix displacement decompositions and applications to Toeplitz linear systems,* Linear Algebra Appl. 268: 197-225 (1998), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FioreZellini1998.pdf)

HeinigBojanczyk1997, *Transformation techniques forToeplitz and Toeplitz-plus-Hankel matrices Part I.Tranformations,* Linear Algebra Appl. 254: 193-226 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigBojanczyk1997.pdf)

HeinigBojanczyk1998, *Transformation techniques for Toeplitz and Toeplitz-plus-Hankel matrices II. Algorithms,* Linear Algebra Appl. Vol.278, Issues 1–3, 15 Jul 1998, 11–36, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Toeplitz/HeinigBojanczyk1998.pdf)

HeinigRost2002, *Split Algorithms and ZW-Factorization for Toeplitz and Toeplitz-plus-Hankel Matrices,* Proc. MTNS, Notre Dame 2002, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost2002.pdf)

HeinigRost2004, *Split algorithms for skewsymmetric Toeplitz matrices with arbitrary rank profile,* Theoretical Comp. Sc. Vol. 315, Issues 2–3, 6, May 2004, 453-468, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost2004.pdf)

HeinigRost2011, *Fast algorithms for Toeplitz and Hankel matrices,* Linear Algebra Appl. 435 (2011), 1–59, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost2011.pdf)

Krasovsky2011, *Aspects of Toeplitz determinants,* Progr. Probab. Vol. 64, 2011, 305-324 arXiv (18 Oct 2011), [aXv>](http://arxiv.org/pdf/1007.1128v3.pdf)

LabahnShalom1994, *Inversion of Toeplitz structured matrices using only standard equations,* Linear Algebra Appl. Vol. 207, Aug 1994, 49–70, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LabahnShalom1994.pdf)

Li2011, *On calculating the determinants of Toeplitz matrices,* J. Appl. M. Bioinformatics, vol.1, no.1, 2011, 55-64, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Li2011.pdf)

LvHuang2007, *A note on inversion of Toeplitz matrices,* Applied Math. Letters Vol. 20, Issue 12, Dec 2007, 1189–1193, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LvHuang2007.pdf)

LvHuang2013, *The inverses of block Toeplitz matrices,* J. of Math. Vol. 2013 (2013), Article ID 207176, 8 p, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LvHuang2013.pdf)

MukherjeeMaiti1988, On Some Properties of Positive Definite Toeplitz Matrices and Their Possible Applications , Linear Algebra Appl. 102: 211-240 (1988), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MukherjeeMaiti1988.pdf)

Musicus1988, *Levinson and fast Choleski algorithms for Toeplitz and almost Toeplitz matrices,* RLE Technical Report No. 538, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Musicus1988.pdf)

Trench2009, *Banded symmetric Toeplitz matrices: where linear algebra borrows from difference equations,* Trinity University Math. Seminar 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Trench2009.pdf)

Widom1974, *Asymptotic behavior of block Toeplitz matrices and determinants,* Adv. Math. Vol. 13, Issue 3, Jul 1974, 284–322, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Widom1974.pdf)

Widom1976, *Asymptotic behavior of block Toeplitz matrices and determinants. II,* Adv. Math. Vol. 21, Issue 1, Jul 1976, 1–29, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Widom1976.pdf)

YeLim2015, *Every matrix is a product of Toeplitz matrices,* Found. Comp. Math. (Mar 2015), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/YeLim2015.pdf)

ZhuWakin2016, *On the asymptotic equivalence of circulant and Toeplitz matrices,* arXiv (Aug 2016), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ZhuWakin2016.pdf)

Toeplitz-plus-Hankel

AdukovIbryaeva2005, *Generalized inversion of Toeplitz-plus-Hankel matrices,* arXiv (2 Mar 2005), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AdukovIbryaeva2005.pdf)

AdukovIbryaeva2012, *Inversion of the Toeplitz-plus-Hankel matrices via generalized inversion,* Int. J. Pure Appl. Math. **79** No. 1 2012, 57-65, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AdukovIbryaeva2012.pdf)

BarryHennessy2012b, *Riordan arrays and the LDU decomposition of symmetric Toeplitz plus Hankel matrices,* Linear Algebra Appl. Vol. 437, Issue 6, Sep 2012, 1380–1393, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/LDU%20decomposition,%20Cholesky%20factorization/BarryHennessy2012b.pdf)

BasorEhrhardt2009, *Determinant computations for some classes of Toeplitz-Hankel matrices,* Oper. Matrices, 2009 (vol.3,2): 167-186, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BasorEhrhardt2009.pdf)

BevilacquaBonanniBozzo1995, *On algebras of Toeplitz plus Hankel matrices,* Linear Algebra Appl. 223/224: 99-118 (1995), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BevilacquaBonanniBozzo1995.pdf)

Fasino1996, *Spectral properties of Toeplitz-plus-Hankel matrices,* [Calcolo 33(1):87-98 · Jun 1996](https://www.researchgate.net/journal/0008-0624_Calcolo), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Fasino1996.pdf)

Heinig2002, *Kernel structure of Toeplitz-plus-Hankel matrices,* Linear Algebra Appl. Vol. 340, Issues 1–3, 1 Jan 2002, 1–13, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Heinig2002.pdf)

HeinigBojanczyk1997, *Transformation techniques forToeplitz and Toeplitz-plus-Hankel matrices Part I.Tranformations,* Linear Algebra Appl. 254: 193-226 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigBojanczyk1997.pdf)

HeinigBojanczyk1998, *Transformation techniques for Toeplitz and Toeplitz-plus-Hankel matrices II. Algorithms,* Linear Algebra Appl. Vol.278, Issues 1–3, 15 Jul 1998, 11–36, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Toeplitz/HeinigBojanczyk1998.pdf)

HeinigRost1988, *On the inverses of Toeplitz-plus-Hankel matrices,* Linear Algebra Appl. Vol. 106, Aug 1988, 39-52, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost1988.pdf)

HeinigRost1989, *Matrlx representations of Toeplitz-plus-Hankel matrix inverses,* Linear Algebra Appl.Vol. 113, Feb 1989, 65­-78, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost1989.pdf)

HeinigRost1998, *Representations of Toeplitz-plus-Hankel matrices using trigonometric transformations with application to fast matrix-vector multiplication,* Linear Algebra Appl. Vol. 275–276, May 1998, 225-248, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost1998.pdf)

HeinigRost2002, *Split Algorithms and ZW-Factorization for Toeplitz and Toeplitz-plus-Hankel Matrices,* Proc. MTNS, Notre Dame 2002, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigRost2002.pdf)

KuKuo1993, *Preconditioned iterative methods for solvind Toeplitz-plus-Hankel systems,* SIAM J. Num. Anal. Vol. 30. No. 3, 824-825, Jun 1993, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KuKuo1993.pdf)

März2014, *Functions of difference matrices are Toeplitz plus Hankel,* SIAM Review 56.No.3 (2014), p 525-546, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Marz2014.pdf)

StrangMacNamara2016, *Functions of difference matrices are Toeplitz plus Hankel,* Siam Review, Vol. 56, No. 3, 2016, 525–546, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/StrangMacNamara2016.pdf)

Touchard

Chrysaphinou1985, *On Touchard polynomials,* Discrete Math. Vol. 54, Issue 2, Apr 1985, 143-152, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chrysaphinou1985.pdf)

Gould1977, *Generalization of a formula of Touchard for Catalan numbers,* J. Combin. Theory Ser. A, Vol. 23, Issue 3, Nov 1977, 351–353, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gould1977.pdf)

MansourSchork2013, *The generalized Touchard polynomials revisited,* Appl. Math. Comput. Vol. 219, Issue 19, Jun 2013, 9978–9991, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourSchork2013.pdf)

MihoubiMaamra2011, *Touchard polynomials, partial Bell polynomials and polynomials of binomial type,* J. Integer Seq. Vol. 14 (2011), Article 11.3.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Mihoubi/mihoubi10.pdf)

Transforms

ArmasSethuraman2008, *A Note on the Hankel Transform of the Central Binomial Coefficients,* J. Integer Seq. Vol. 11 (2008), Article 08.5.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL11/Sethuraman/sethuraman2.pdf)

AskeyRahmanSuslov1996, *On a general q-Fourier transformation with*

*nonsymmetric kernels,* J. Comp. Appl. Math. Vol. 68, Issues 1–2,Apr1996, 25-

55, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AskeyRahmanSuslov1996.pdf)

AustinBantilanEggeJonasKory2009, *The Pfaffian transform,* J. Integer Seq. Vol. 12 (2009), Article 09.1.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Egge/egge8.pdf)

Barry2007b, *Some observations on the Lah and Laguerre transforms of integer sequences,* J. Integer Seq. Vol. 10 (2007), Article 07.4.6, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Barry2/barry401.pdf)

Barry2010a, *Generalized Catalan numbers, Hankel transforms and Somos-4 sequences,* J. Integer Seq. Vol. 13 (2010), Article 10.7.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry1/barry95r.pdf)

Barry2010b, *The restricted Toda chain, exponential Riordan arrays, and Hankel transforms,* J. Integer Seq. Vol. 13 (2010), Article 10.8.4, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL13/Barry3/barry100r.pdf)

Barry2011a, *Riordan arrays, orthogonal polynomials as moments, and Hankel transforms,* J. Integer Seq. Vol. 14 (2011), Article 11.2.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry1/barry97r2.pdf)

Barry2011c, *Combinatorial polynomials as moments, Hankel transforms, and exponential Riordan arrays,* J. Integer Seq. Vol. 14 (2011), Article 11.6.7, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/Barry5/barry112.pdf)

BarryHennessy2009, *Notes on a family of Riordan arrays and associated integer Hankel transforms,* J. Integer Seq. Vol. 12 (2009), Article 09.5.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL12/Barry1/barry83.pdf)

Bouras2013, *A new characterization of Catalan numbers related to Hankel transforms and Fibonacci numbers,* J. Integer Seq. Vol. 16 (2013), Article 13.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL16/Bouras/bouras4.pdf)

ChamberlandFrench2007, *Generalized Catalan numbers and generalized Hankel transformations,* J. Integer Seq. Vol. 10 (2007), Article 07.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/Chamberland/chamberland12.pdf)

Coffey2006, *Special functions and the Mellin transforms of Laguerre and Hermite functions,* arXiv ( 28 Dec 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Coffey2006.pdf)

Corcino R.B.Jaylo-CamposMacodi-Ringia2014, *On noncentral Bell numbers and their Hankel transforms,* Turkish J. of Analysis and Number Theory 2014, Vol. 2, No. 2, 28-35, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CorcinoJaylo-CamposMacodi-Ringia2014.pdf)

CvetkovicRajkovicIvkovic2002, *Catalan numbers, the Hankel transform, and Fibonacci numbers,* J. Integer Seq. Vol. 5 (2002), Article 02.1.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL5/Ivkovic/ivkovic3.pdf)

Dhaouadi2013, *On the q-Bessel Fourier transform,* Bull. Math. Anal. Appl. Vol. 5 Issue 2 (2013), 42-60, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Dhaouadi2013.pdf)

DoughertyFrenchSaderholmQian2011, *Hankel transforms of linear combinations of Catalan numbers,* J. Integer Seq. Vol. 14 (2011), Article 11.5.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL14/French/french2.pdf)

French2007, *Transformations preserving the Hankel transform,* J.Integer Seq. Vol. 10 (2007), Article 07.7.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL10/French/french13.pdf)

Glaeske2000, *Convolution structure of (generalized) Hermite transforms,* Banach Center Publ. Vol. 53, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Glaeske2000.pdf)

Groenevelt2003a, *The Wilson function transform,* arXiv (30 Jun 2003), [aXv>](http://arxiv.org/pdf/math/0306424v1.pdf)

Groenevelt2009, *The vector-valued big q-Jacobi transform,* Constr. Approx. (2009) 29: 85–127, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Groenevelt2009.pdf)

Haukkanen1997b, *A note on the bracket function transform,* Fibonacci Quart. 1997 (35,2): 156-159, [fibqy>](http://www.fq.math.ca/Scanned/35-2/haukkanen.pdf)

HeinigBojanczyk1997, *Transformation techniques forToeplitz and Toeplitz-plus-Hankel matrices Part I.Tranformations,* Linear Algebra Appl. 254: 193-226 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigBojanczyk1997.pdf)

HeinigBojanczyk1998, *Transformation techniques for Toeplitz and Toeplitz-plus-Hankel matrices II. Algorithms,* Linear Algebra Appl. Vol.278, Issues 1–3, 15 Jul 1998, 11–36, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeinigBojanczyk1998.pdf)

IsmailRahmanSuslov1997, *Some summation theorems and transformations for q-series,* Can. J. Math. Vol. **49** (3), 1997, 543–567, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IsmailRahmanSuslov1997.pdf)

Ivic2008, *The Laplace and Mellin transforms of powers of the Riemann zeta-function,* arXiv (2 Jun 2006), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ivic2008.pdf)

IvicJutilaMotohashi2000, *The Mellin transform of powers of the zeta-function,* Acta Arithmetica, XCV.4 (2000), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IvicJutilaMotohashi2000.pdf)

JinDickinson2000, *Apéry sequences and Legendre transforms,* J. Austral. Math. Soc. (Series A) 68 (2000), 349-356, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/JinDickinson2000.pdf)

Kimberling2003, *Matrix transformations of Integer Sequences,* J. Integer Seq. Vol. 6 (2003), Article 03.3.3, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL6/Kimberling/kimberling24.pdf)

Koornwinder1975, *A new proof of a Paley-Wiener type theorem for the Jacobi transform,* Arkiv för Matematik, 1975, Vol. 13, Issue 1-2, 145-159, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1975.pdf)

KoornwinderSwarttouw1992, *On q-analogues of the Fourier and Hankel transforms,* Trans. Amer. Math. Soc. Vol. 333, No. 1, Sep 1992, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KoornwinderSwarttouw1992.pdf)

Layman2001, *The Hankel transform and some of its properties,* J. Integer Seq. Vol. 4 (2001), Article 01.1.5, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL4/LAYMAN/hankel.pdf)

LuchkoKiryakova2013, *The Mellin integral transform in fractional calculus,* Fract. Calc. Appl. Anal. Vol. 16, No. 2, (2013), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuchkoKiryakova2013.pdf)

MillerSrivastava1998, *On the Mellin transform of a product of hypergeometric functions,* J. Austral. Math. Soc. Ser. B 40(1998), 222–237, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MillerSrivastava1998.pdf)

Nikolova2012, α*-Mellin transform and one of its applications,* Mathematica Balkanica, New Series Vol. 26, 2012, Fasc. 1-2, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Nikolova2012.pdf)

Oosthuisen2011, *The Mellin transform,* This project is supported by the National Research Foundation (NRF) (2011), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Oosthuisen2011.pdf)

PetkovicRajkovic2006, *Hankel transform of Narayana polynomials and generalized Catalan numbers,* Int. Conference PRIM 2006, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PetkovicRajkovic2006.pdf)

PetkovicRajkovicBarry2011, *The Hankel transform of generalized central trinomial coefficients and related sequences,* Integral Transforms Spec. Funct. 2011 (vol.22,1): 29-44, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PetkovicRajkovicBarry2011.pdf)

Piessens2000, *The Hankel transform,* Ch. 9, A. D. Poularikas, Editor-in-Chief, Transforms and Applications Handbook (Third Edition 2000), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Piessens2000.pdf)

PilipovicStojanovic1992, *The modified Mellin transform and convolution,* Univ. U Novom Sadu Zb. Ser. Mat. 22,2 (1992), 109-126, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PilipovicStojanovic1992.pdf)

PurohitKalla2007, *On q-Laplace transforms of the q-Bessel functions,* Fract. Calc. Appl. Anal. Vol. 10, No. 2, (2007), 189-196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PurohitKalla2007.pdf)

RajkovicPetkovićBarry2007, *The Hankel transform of the sum of consecutive generalized Catalan numbers,* Integral Transforms and Special Functions, Vol. 18, Issue 4, 2007, [aXv>](http://arxiv.org/pdf/math/0604422v1.pdf)

Schmidt1995, *Legendre transforms and Apéry's sequences,* J. Austral. Math. Soc. (Series A) **58** (1995), 358-375, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Schmidt1995.pdf)

SharmaDeshmukh2014, *Applications of two dimensional fractional Mellin transform,* Int. J. Scient. Innov. Math. Research, Vol. 2, Issue 9, Sep 2014, 794-799, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SharmaDeshmukh2014.pdf)

SpiveySteil2006, *The k-binomial transforms and the Hankel transform,* J. Integer Seq. Vol. 9 (2006), Article 06.1.1, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL9/Spivey/spivey7)

Strang2010, *Fast transforms: banded matrices with banded inverses,* Proc. Natl. Acad. Sci. USA, 107 (#28), (2010) 12413-12416, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strang2010.pdf)

Strehl1992, *Recurrences and Legendre Transform,* Sém. Lothar. Combin. B29b (1992), 22 p. 29 Thurnau, Sep 1992, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Strehl1992.pdf)

TwamleyMilburn2007, *The quantum Mellin transform,* arXiv (12 Feb 2007), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/TwamleyMilburn2007.pdf)

Tribonacci

AtanassovHleBarskaMihov1992, *Recurrent formulas of the generalized Fibonacci and Tribonacci sequences,* Fibonacci Quart. 1992 (30,1): 77-79, [fibqy>](http://www.fq.math.ca/Scanned/30-1/atanassov.pdf)

Cereceda2014, *Determinantal representations for generalized Fibonacci and tribonacci numbers,* Int. J. Contemp. Math. Sci. Vol. 9, 2014, no. 6, 269 - 285, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cereceda2014.pdf)

Edwards2008-09, *A Pascal-like triangle related to the tribonacci numbers,* Fibonacci Quart. 2008-09 (46-47,1): 18-25, [fibqy>](http://www.fq.math.ca/Papers1/46_47-1/Edwards11-08.pdf)

Elia2001, *Derived sequences, the tribonacci recurrence and cubic forms,* Fibonacci Quart. 2001 (39,2): 107-115, [fibqy>](http://www.fq.math.ca/Scanned/39-2/elia.pdf)

Feinberg1963, *Fibonacci-Tribonacci,* Fibonacci Quart. 1963 (1,3): 71-74, [fibqy>](http://www.fq.math.ca/Scanned/1-3/feinberg.pdf)

Howard2001, *A tribonacci identity,* Fibonacci Quart. 2001 (39,4): 352-357, [fibqy>](http://www.fq.math.ca/Scanned/39-4/howard1.pdf)

KiliçProdinger2014, *A note on the conjecture of Ramirez and Sirvent,* J. of Integer Seq. Vol. 17 (2014), Article 14.5.8, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Kilic/kilic12.pdf)

MansourShattuck2013b, *Polynomials whose coefficients are generalized Tribonacci numbers,* Appl. Math. Comput. Vol. 219, Issue 15, Apr 2013, 8366–8374, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/MansourShattuck2013b.pdf)

McCarty1981, *A formula for tribonacci numbers,* Fibonacci Quart. 1981 (19,5): 391-393,[fibqy>](http://www.fq.math.ca/Scanned/19-5/mccarty)

Tribonacci-Lucas

YilmazTaskara2014, *Incomplete Tribonacci-Lucas numbers and polynomials,* arXiv (16 Apr 2014), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/YilmazTaskara2014.pdf)

ultraspherical (see also Gegenbauer)

Anshelevich2011, *A characterization of ultraspherical polynomials,* arXiv (3 Aug 2011), [aXv>](http://arxiv.org/pdf/1108.0914v1.pdf)

AskeyKoornwinderRahman1986, *An integral of products of ultraspherical functions and q-extensions,* J. Lond. Math. Soc. (2) (1986) 33 (1): 133-148, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AskeyKoornwinderRahman1986.pdf)

Chatterjea1969, *Bilateral generating function for the ultraspherical polynomials,* Pacific J. Math. Vol. 29, No. 1 (1969), 73-76, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chatterjea1969.pdf)

Demni2009, *Ultrasherical type generating functions for orthogonal polynomials,* Probab. Math. Statist. Vol. 29, Fasc. 2 (2009), 281-296, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Demni2009.pdf)

GrozaKachuryk2006, *On orthogonality relations for dual discrete q-ultraspherical polynomials,* SIGMA Symmetry Integrability Geom. Methods Appl. Vol. 2 (2006), Paper 034, 8 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/GrozaKachuryk2006.pdf)

Koelink1995, *Identities for q-ultraspherical polynomials and Jacobi functions,* Proc. Amer. Math. Soc. 123 (1995), 2479-2487, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koelink1995.pdf)

Koornwinder1990, Jacobi functions as limit cases of *q*-ultraspherical polynomials, J. Math. Anal. and Appl. Vol. 148, Issue 1 (May 1990) 44-54, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Koornwinder1990.pdf)

PacharoniZurrian2014, *Matrix ultraspherical polynomials: the 2 × 2 fundamental cases,* arXiv (31 may 2014), [aXv>](http://arxiv.org/pdf/1309.6902v2.pdf)

Umbral calculus  
Agapito2010, *A classical umbral view of the Riordan group and related Sheffer sequences,* Algebra and Combinatorics Seminar, Nov 26, 2010, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Agapito2010.pdf)

AgapitoMestrePetrulloTorres2011, *Riordan arrays and applications via the classical Umbral Calculus,* arXiv (30 Mar 2011), [aXv>](http://arxiv.org/pdf/1103.5879v1.pdf)

AgapitoMestrePetrulloTorres2013, *A symbolic treatment of Riordan arrays,* Linear Algebra App. Vol. 439, Issue 7, Oct 2013, 1700–1715, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AgapitoMestrePetrulloTorres2013.pdf)

AraciKongAcikgozSen2014, *A new approach to multivariate q-Euler polynomials using the umbral calculus,* J. Integer Seq. Vol. 17 (2014), Article 14.1.2, [jis>](https://cs.uwaterloo.ca/journals/JIS/VOL17/Araci/araci6.pdf)

BarnabeiBriniNicoletti1982, *Recursive matrices and umbral calculus,* J. Algebra Vol. 75, Issue 2, Apr 1982, 546–573, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BarnabeiBriniNicoletti1982.pdf)

Bell1934, *Exponential numbers,* Amer. Math. Monthly, Vol. 41, No. 7, (Aug. - Sep., 1934), 411-419, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bell1934.pdf)

Bell1940, *Postulational bases for the umbral calculus,* Amer. J. Math. Vol. 62, No. 1/4 (1940), 717-724, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Bell1934.pdf)

Cigler1978, *Some remarks on Rota's umbral calculus,* Mathematics- Indagationes Mathematicae (Proceedings) Vol. 81, Issue 1, 1978, 27–42, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Cigler1978.pdf)

DattoliRicciCesarano2003, *The Lagrange polynomials, the associated generalizations, and the umbral calculus,* Integral Transforms Spec. Funct. Vol. 14, Issue 2, 2003, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/DattoliRicciCesarano2003.pdf)

DereSimsek2011a, *Unification of the three families of generalized Apostol type polynomials on the umbral algebra,* arXiv (7 Oct 2011), [aXv>](http://arxiv.org/pdf/1110.2047v1.pdf)

DereSimsek2011b, *Genocchi polynomials associated with the umbral algebra,* Appl. Math. Comput. Vol. 218, Issue 3, Oct 2011, 756–761, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Genocchi/DereSimsek2011b.pdf)

Di Bucchianico1998, *An introduction to umbral Calculus,* Euler Institute for Discrete Mathematics and its Applications, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20Bucchianico1998.pdf)

Di BucchianicoLoebWagner2000, *A selected survey of umbral Calculus,* Electron. J. Combin. #DS3 Update of April, 2000, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20BucchianicoLoebWagner2000.pdf)

Di NardoNiederhausenSenato2009, *The classical umbral calculus: Sheffer sequences,* Lect. Notes Semin. Interdiscip. Mat. Vol. 8 (2009), 101–130, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoNiederhausenSenato2009.pdf)

Di NardoSenato2006, *An umbral setting for cumulants and factorial moments,* European J. Combin. Vol. 27, Issue 3, Apr 2006, 394–413, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Di%20NardoSenato2006.pdf)

Ernst2006, *q-Bernoulli and q-Euler polynomials, an umbral approach,* Int. J. Differ. Equ. Vol. 1, No. 1, (2006), 31–80, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2006.pdf)

Ernst2008a, *q-Stirling numbers, an umbral approach,* Adv. Dyn. Syst. Appl. Vol. 3, No. 2, 251–282 (2008), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2008a.pdf)

Ernst2008b, *q-Pascal and q-Bernoulli matrices, an umbral approach,* U.U.D.M. Report 2008:23, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ernst2008b.pdf)

Ernst2013, *An umbral approach to find q-analogues of matrix formulas,*  Linear Algebra Appl. Vol. 439, Issue 4, Aug 2013, 1167–1182, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/Umbral%20calculus/Ernst2013.pdf)

Gessel2003, *Applications of the classical umbral calculus,* Algebra Universalis 2003 (vol.49,4): 397-434, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gessel2003.pdf)

Guinand1979, *The umbral method: a survey of elementary mnemonic and manipulative uses,* Amer. Math. Monthly, Vol. 86, No. 3 (Mar 1979), 187-195, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Guinand1979.pdf)

HeHsuShiue2008, *A symbolic operator approach to several summation formulas for power series II,* Discrete Math. Vol. 308, Issue 16, 28 Aug 2008, 3427–3440, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuYin2009.pdf)

HeHsuShiueTorney2005, *A symbolic operator approach to several summation formulas for power series,* J. Comp. Appl. Math. Vol. 177, Issue 1, 1 May 2005, 17–33, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/HeHsuShiueTorney2005.pdf)

IhrigIsmail1981, *A q-umbral calculus,* J. Math. Anal. Appl. Vol. 84, Issue 1, Nov 1981, 178–207, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/IhrigIsmail1981.pdf)

KeleshteriMahmudov2015, *A q-umbral approach to q-Appell polynomials,* arXiv (19 May 2015), [aXv>](http://arxiv.org/pdf/1505.05067v1.pdf)

Kim D.S.Kim T.2014b, *Some properties of higher-order Daehee polynomials of the second order arising from umbral calculus,* J. Inequal. Appl. 2014, 2014:195, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.2014b.pdf)

Kim D.S.Kim T.2015, *Umbral calculus associated with Bernoulli polynomials,* J. Number Theory 147 (2015), 871–882, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Kim%20D.S.Kim%20T.2015.pdf)

KimKim2012a, *Applications of umbral calculus associated with p-adic invariant integrals on Zp,* Abstr. Appl. Anal. Vol. 2012 (2012), Article ID 865721, 12 pages, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012a.pdf)

KimKim2012e, *Some identities of Frobenius-Euler polynomials arising from umbral calculus,* Adv. Difference Equ. 2012, 2012: 196, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2012e.pdf)

KimKim2013d, *Some identities arising from Sheffer sequences for the powers of Sheffer pairs under umbral calculus,* arXiv (29 Mar 2013), [aXv>](http://arxiv.org/pdf/1303.7309v1.pdf)

KimKimDolgyRim2013, *Some identities of higher-order Bernoulli, Euler, and Hermite polynomials arising from umbral calculus,* J. Inequal. Appl. 2013, 2013:211, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimDolgyRim2013.pdf)

KimKimLee2013a, *A note on poly-Bernoulli polynomials arising from umbral calculus,* Adv. Studies Theor. Phys. Vol. 7, 2013, no. 15, 731-744, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLee2013a.pdf)

KimKimLee2013b, *Some identities arising from Sheffer sequences for the powers of Sheffer pairs under umbral composition,* Appl. Math. Sci. (Ruse) Vol. 7, 2013, no. 106, 5287-5299, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKim2013b.pdf)

KimKimLeeDolgyRim2011, *Some new identities on the Bernoulli and Euler numbers,* Discrete Dyn. Nat. Soc. Vol. 2011, Article ID 856132, 11 p, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Glossary/identities,%20inequalities/KimKimLeeDolgyRim2011.pdf)

KimKimLeeRim2013, *Some identities of Bernoulli, Euler and Abel polynomials arising from umbral calculus,* Adv. Difference Equ. 2013, 2013: 15, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimLeeRim2013.pdf)

KimKimMansourRimSchork2013, *Umbral calculus and Sheffer sequences of polynomials,* J. Math. Phys. 54, 083504 (2013), [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimMansourRimSchork2013.pdf)

KimKimRim2014, *Some identities of polynomials arising from umbral calculus,* J. Comput. Anal. Appl. Jan 2014, Vol. 16, Issue 1, 293-306, [aXv>](http://arxiv.org/pdf/1211.3738v1.pdf)

KimKimRimDolgy2013b, *Some identities of Frobenius-type Eulerian polynomials arising from umbral calculus,* Int. J. Math. Anal. (Ruse), Vol. 7, 2013, no. 53, 2637-2644, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimKimRimDolgy2013b.pdf)

KimMansour2014, *Umbral calculus associated with Frobenius-type Eulerian polynomials,* Russ. J. Math. Phys. Jun 2014, Vol. 21, Issue 4, 484-493, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimMansour2014.pdf)

Kwasniewski2004b, *First contact remarks on umbral difference calculus references streams,* arXiv (8 Mar 2004), [aXv>](http://arxiv.org/pdf/math/0403139v1.pdf)

Kwasniewski2005, *On psi-umbral extensions of Stirling numbers and Dobinski-like formulas,* arXiv (20 Oct 2005), [aXv>](http://arxiv.org/pdf/math/0411002v5.pdf)

LuXiangLuo2013, *Some results for Apostol-type polynomials associated with umbral algebra,* Adv. Difference Equ. 2013, 2013: 201, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/LuXiangLuo2013.pdf)

Petrullo2009, *Cumulants and classical umbral calculus,* 62nd Sém. Lothar. Combin. Heilsbronn (Germany), Feb 22-25, 2009, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Petrullo2009.pdf)

PradaSeniosain2004, *The classical umbral calculus: reading Blissard with the key given by G. C. Rota and B. D. Taylor,* Far East J. Math. Sci. (FJMS) Vol. 12, Issue 1, 121-136 (Jan 2004), [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/PradaSeniosiain2004.pdf)

Ray1998, *Universal constructions in umbral calculus,* Progress in Math. Vol. 161, 1998, 343-357, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Ray1998.pdf)

Razpet1990, *An application of the umbral calculus,* J. Math. Anal. and Appl. Vol. **149**, Issue 1, Jun 1990, 1–16, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Razpet1990.pdf)

Roman1982a, *The theory of the umbral Calculus. I,* J. Math. Anal. Appl. Vol. **87**, No. 1, 1982, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Roman1982a.pdf)

Roman1982b, *The theory of the umbral Calculus. II,* J. Math. Anal. Appl. Vol. **89**, Issue 1, Sep 1982, 290–314, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Roman1982b.pdf)

Roman1983, *The theory of the umbral Calculus. III,* J. Math. Anal. Appl. Vol. 95, Issue 2, Sep 1983, 528-563, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Roman1983.pdf)

Roman1985, *More on the umbral calculus, with emphasis on the q-umbral calculus,* J. Math. Anal. Appl. Vol. **107**, Issue 1, Apr 1985, 222–254, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Roman1985.pdf)

RomanRota1978, *The umbral Calculus,* Adv. Math. Vol. 27, No.2 , Feb 1978, 95-188, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RomanRota1978.pdf)

RotaTaylor1994, *The classical umbral calculus,* SIAM J. Math. Anal. Vol. 25 Issue 2, 1994, 694-711, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/RotaTaylor1994.pdf)

SrivastavaNisarKhan2014, *Some umbral calculus presentations of the Chan-Chyan-Srivastava polynomials. and the Erkus-Srivastava polynomials,* Proyecciones, Vol. 33, No 1, 77-90, Mar 2014, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/SrivastavaNisarKhan2014.pdf)

Taylor2001, *Umbral presentations for polynomial sequences,* Comput. Math. Appl. Vol. 41, Issue 9, May 2001, 1085–1098, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Taylor2001.pdf)

van der Laan

KaygisizSahin2013a, *Generalized Van der Laan and Perrin polynomials, and generalizations of Van der Laan and Perrin numbers,* Selçuk J. Appl. Math. Vol. 14. No. 1. 89-103, 2013, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KaygisizSahin2013a.pdf)

Vandermonde

BenjaminDresden2007, *A combinatorial proof of Vandermonde's determinant,* Amer. Math. Monthly, Vol. 114, No. 4, 338-341, Apr 2007, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BenjaminDresden2007.pdf)

FasinoInglese!992, *On the spectral condition of rectangular Vandermonde matrices,* Calcolo Sep 1992, Vol. 29, Issue 3, 291–300, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/FasinoInglese1992.pdf)

Gautshi1983, *The condition of Vandermonde-like matrices involving orthogonal polynomials,* Linear Algebra Appl. 52/53, 293-300 (1983), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Gautshi1983.pdf)

Oruç2007, *LU factorization of the Vandermonde matrix and its applications,* Applied Math. Letters Vol. 20, Issue 9, Sep 2007, 982–987, [gen](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Oruc2007.pdf)

Yang S-l.2005, *On the LU factorization of the Vandermonde matrix,* Discrete Applied Math. 146 (2005) 102–105, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Yang%20S-l.2005.pdf)

Yang S-L.You2007, *On a connection between the Pascal, Stirling and Vandermonde matrices,* Discrete Applied Math. Vol. 155, Issue 15, Sep 2007, 2025–2030, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Yang%20S-L.You2007.pdf)

Vieta, Vieta-Jacobsthal, Vieta-Pell polynomials

Horadam2002b, *Vieta polynomials,* Fibonacci Quart.y 2002 (40,3): 223-232, [fibqy>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Horadam2002b.pdf)

YalçinTasciErkus-Duman2015, *Generalized Vieta-Jacobsthal and Vieta-Jacobsthal-Lucas polynomials,* Math. Commun. 20(2015), 241–251, gen>

YalçinTasciErkus-Duman2015, *Generalized Vieta-Jacobsthal and Vieta-Jacobsthal-Lucas polynomials,* Math. Commun. 20(2015), 241–251, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\YalcinTasciErkus-Duman2015.pdf)

Vieta-Jacobsthal-Lucas, Vieta-Pell\_Lucas polynomials

TasciYalcin2013, *Vieta-Pell and Vieta-Pell-Lucas polynomials,* Adv. Difference Equ. 2013, 2013: 224, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\TasciYalcin2013.pdf)

YalçinTasciErkus-Duman2015, *Generalized Vieta-Jacobsthal and Vieta-Jacobsthal-Lucas polynomials,* Math. Commun. 20(2015), 241–251, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\YalcinTasciErkus-Duman2015.pdf)

Weierstrass

Brizard2015, *Notes on the Weierstrass elliptic function,* aXv (27 Oct 2015), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Brizard2015.pdf)

BrownawellKubota1977, *The algebraic independence of Weierstrass functions and some related numbers,* Acta Arith. LXXXII.2 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/BrownawellKubota1977.pdf)

Chandrasekharan1985, *The zeta­function and the sigma­function of Weierstrass,* Grundlehren der mathematischen Wissenschaften Vol. 281 *Elliptic Functions* (1985), p 48-­57, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chandrasekharan1985.pdf)

DukeImamoglu2008, *The zeros of the Weierstrass –function and hypergeometric series,* [Mathematische Annalen 340(4): 897-905 · Apr 2008](https://www.researchgate.net/journal/0025-5831_Mathematische_Annalen), [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\DukeImamoglu2008.pdf)

EichlerZagier1982, *On the Zeros of the Weierstrass p-Function,* Math. Ann. 258, 399-407 (1982), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EichlerZagier1982.pdf)

EilbeckEnglandOnishi2014, *Some new addition formulae for Weierstrass elliptic functions,* arXiv (2 Aug 2014), [aXv>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/EilbeckEnglandOnishi2014.pdf)

England2007, *The Weierstrass theory for elliptic functions, including the generalisation to higher genus,* The Burn 2007, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/England2007.pdf)

Wiener chaos

AlbeverioHerzberg2008, *The moment problem on the Wiener space,* Bull. Sci. math. 132 (2008) 7–18, [nat>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\AlbeverioHerzberg2008.pdf)

Anshelevich2004a, *q- Lévy processes,* arXiv (21 Jan 2004), [aXv>](http://arxiv.org/pdf/math/0309147v2.pdf)

CayamaGonzalez-Parra2013, *Application of polynomial chaos to random partial differential equations,* Revista Ciencia e Ingeniería Vol. 34, No. 2, 2013, 101-110, [nat>](http://www.redalyc.org/pdf/5075/507550799006.pdf)

ImRyu2002, *An analogue of Wiener measure and its applications,* J. Korean Math. Soc. 39 (2002), No. 5, p 801–819, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/ImRyu2002.pdf)

Wiener1938, *The Homogeneous Chaos,* Amer. J. Math. Vol. 60, No. 4 (Oct 1938), 897-936, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Wiener1938.pdf)

XiuKarniadaris2002, *The Wiener-Askey polynomial chaos for stochastic differential equations,* SIAM J. Sci. Comput. 24 (2), 619–644, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/XiuKarniadaris2002.pdf)

Wythoff number, pair

Bicknell-Johnson1985, *Generalized Wythoff numbers form simultaneous Fibonacci representations,* Fibonacci Quart. 1985 (23,4): 308-318, [fibqy>](http://www.fq.math.ca/Scanned/23-4/bicknell.pdf)

Hoggatt, Jr.Hillman1978, *A property of Wythoff pairs,* Fibonacci Quart. 1978 (16,5): 472, [fibqy>](http://www.fq.math.ca/Scanned/16-5/hoggatt2.pdf)

Horadam1978, *Wythoff pairs,* Fibonacci Quart. 1978 (16,2): 147-151, [fibqy>](http://www.fq.math.ca/Scanned/16-2/horadam.pdf)

Zernike

AharmimHamyaniWassouliGhanmi2013, *New operational formulas and generating functions for the generalized Zernike polynomials,* arXiv (12 Dec 2013), [aXv>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\AharmimHamyaniWassouliGhanmi2013.pdf)

z-function (see also Riemann)

AraciBagdasaryanOzelSrivastava2014, *New symmetric identities involving q-zeta type functions,* Appl. Math. Inf. Sci. **8**, No. 6, 2803-2808 (2014), gen>

ByrnesJiuMollVignat2013, *Recursion rules for the hypergeometric zeta function,* arXiv (8 May 2013), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/AraciAcikgozBagdasaryanSen2013.pdf)

CandelpergherCoppo2012, *A new class of identities involving Cauchy numbers, harmonic numbers and zeta values,* Ramanujan J. April 2012, Volume 27, Issue 3, 305-328, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/CandelpergherCoppo2012.pdf)

Chandrasekharan1985, *The zetafunction and the sigmafunction of Weierstrass,* Grundlehren der mathematischen Wissenschaften Vol. 281 *Elliptic Functions* (1985), p 48-57, [gen>](file:///C:\Users\Windows\Desktop\Table%20of%20contents\Chandrasekharan1985.pdf)

Chu1997a, *Hypergeometric series and the Riemann zeta function,* Acta Arith. LXXXII.2 (1997), [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Chu1997.pdf)

HassenNguyen2005, *Hypergeometric zeta functions,* arXiv (27 Sep 2005), aXv>

IbrahimDarus2011, *On operator defined by double zeta functions,* Tamkang J. Math. Vol. 42, No. 2, 163-174, Summer 2011, [aXv>](http://arxiv.org/pdf/math/0509637v1.pdf)

Ivic2008, *The Laplace and Mellin transforms of powers of the Riemann zeta-function,* arXiv (2 Jun 2006), [aXv>](http://arxiv.org/pdf/math/0509637v1.pdf)

Kim2006b, *q-analogue of Euler- Barnes multiple zeta functions,* arXiv (6 Mar 2006), aXv>

Kim2009a, *q-Euler numbers and polynonials associated with multiple q-zeta functions,* arXiv (24 Dec 2009), [aXv>](http://arxiv.org/pdf/0912.4845v1.pdf)

Kim2009b, *Barnes type multiple q-zeta functions and q-Euler polynomials,* arXiv (28 Dec 2009), [aXv>](http://arxiv.org/pdf/0912.5119v1.pdf)

KimRimSimsekKim2008, *On the analogs of Bernoulli and Euler numbers, related identities and zeta and L-functions,* J. Korean Math. **45** (2008), No. 2, 435-453, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRimSimsekKim2008.pdf)

KimRyooJangRim2005, *Exploring the q-Riemann zeta function and q-Bernoulli polynomials,* Discrete Dyn. Nat. Soc. Vol. 2005 (2005), Issue 2, 171-181, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/KimRimSimsekKim2008.pdf)

KimSimsek2005, *Barnes’ type multiple Changhee q-zeta functions,* arXiv (10 Fev 2005), [aXv>](http://arxiv.org/pdf/math/0502204v1.pdf)

KimSimsekSrivastava2005, *q-Bernoulli numbers and polynomials associated with multiple q-zeta functions and basic L-series,* arXiv (1 Fev 2005), aXv>

Laurincikas2010, *Universality of the Riemann zeta-function,* J. Number Theory Vol. 130, Issue 10, Oct 2010, 2323–2331, [aXv>](http://arxiv.org/pdf/math/0502019v1.pdf)

Soria-LorenteCumbrera-Gonzales2014, *q-hypergeometric representations of the q-analogue of zeta function,* J. of Fractional Calculus and Applications Vol. 5 (2) Jul 2014, 1-8, [jou>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Soria-LorenteCumbrera-Gonzales2014.pdf)

Soundrarajan2009, *Moments of the Riemann z-function,* Ann. of Math. (2), 170 (2009), 981–993, [nat>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Soundararajan2009.pdf)

Sury2003, *Bernoulli numbers and the Riemann zeta function,* Resonance Jul 2003, Vol. 8, Issue 7, 54-62, [gen>](http://users.dimi.uniud.it/~giacomo.dellariccia/Table%20of%20contents/Sury2003.pdf)