1. J. Agapito Ruiz, *A classical umbral view of the Riordan group and related Sheffer sequences*, [lect>](http://www.mat.uc.pt/%7Ejaruiz/presentations/coimbra10.pdf)
2. J. Agapito Ruiz*, An umbral symbolic characterization of Riordan arrays*, [lect>](http://www.mat.uc.pt/%7Ejaruiz/presentations/matera2012.pdf)
3. M. Aigner, *A Course in Enumeration*, [book>](http://u.cs.biu.ac.il/%7Edahari/download/AdvancedInfi/Martin%20Aigner%20A%20Course%20in%20Enumeration%20%20%202007.pdf)
4. L. Alpoge, An introduction to Tate’s thesis McGill University Montreal, Quebec Aug (2010 ),
5. T. K. Araaya, *The symmetric Meixner-Pollaczek polynomials*, [thesis](https://www.diva-portal.org/smash/get/diva2:163044/FULLTEXT01.pdf)>
6. J. Arthur, J. W. Cogdell, S. Gelbart
7. Various editors, *On Certain L-Functions*, [book>](http://www.claymath.org/library/proceedings/cmip013c.pdf)
8. B. Barik*, Lucas sequence, its properties and generalization*, [thesis>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Barik2013.pdf)
9. P. Barry, *A Study of Integer Sequences, Riordan Arrays, Pascal-like Arrays and Hankel Transforms*, [thesis>](http://repository.wit.ie/1379/1/PB_Thesis_2009.pdf)
10. A.Basso, M.Nardon, *Brownian motion,* Dept. of Applied Mathematics University Ca’ Foscari Venice, book>
11. BOOK REVIEWS BROTHER ALFRED BROUSSEAU, [workshop](https://www.mfo.de/occasion/1418/www_view)
12. N. T. Cameron, *Combinatorics with the Riordan Group*, [lect](https://pdfs.semanticscholar.org/presentation/aead/b97e8a2c385aff2d5babcb2408c4e9550d9f.pdf)>
13. K. Consani, *An overview of the theory of Zeta functions and L-series*, [lect>](https://math.vanderbilt.edu/dept/conf/ncgoa06/talks/consani1.pdf)
14. S. Cooper, *The - q binomial theorem*, [lect>](http://www.aucklandmaths.org.nz/wp-content/uploads/2013/04/The-q-binomial-theorem.pdf)
15. C. Corsani, D. Merlini, R. Sprugnoli, *Left-inversion of combinatorial sums*, [article>](https://ac.els-cdn.com/S0012365X97001106/1-s2.0-S0012365X97001106-main.pdf?_tid=b28b6677-ed28-4126-97be-1126515bf984&acdnat=1527185974_d2b848efcbddea15e417935da6064ee9)
16. D. Damanik and A. Pushmitski&B. Simon, *The Analytic Theory of Matrix Orthogonal Polynomials*, [book>](https://www.ma.utexas.edu/mp_arc/c/07/07-278.pdf)
17. Various authors, *Elliptic Curves, Modular Forms, and Fermat’s Last Theorem*, [book>](https://www.amazon.com/Elliptic-Curves-Modular-Fermats-Theorem/dp/1571460497)
18. P. J. Davis, *Circulant Matrices*, [book>](http://web.mit.edu/18.06/www/Spring17/Circulant-Matrices.pdf)
19. Di Bucchianico, *An introduction to Umbral Calculus*, [lect>](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.54.782&rep=rep1&type=pdf)
20. K. Dilcher, *On multiple  zeros of Bernoulli polynomials*, [lect>](https://eudml.org/doc/278788)
21. T. Ehrhardt, *Factorization theory for Toeplitz plus Hankel operators and singular integral operators with flip*, [thesis](http://www.qucosa.de/fileadmin/data/qucosa/documents/4872/data/habil.pdf)
22. T. Ernst, *q-Pascal and q-Bernoulli matrices, an umbral approach*, [book>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Ernst2008b.pdf)
23. T. Ernst, *The history of q-calculus and a new metho*d, [book>](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.63.274&rep=rep1&type=pdf)
24. G. Everest et al.*, Recurrence Sequences*, [book>](http://www.ams.org/books/surv/104/surv104-endmatter.pdf)
25. D. Farmer et al., *What is an L-function?,* [lect>](http://scripts.mit.edu/%7Ekedlaya/wiki/images/4/42/Farmer-Schmidt1.pdf)
26. N. Freitas, *L-functions and Elliptic Curves*, [lect>](https://www.math.tecnico.ulisboa.pt/%7Egmp/slides/Nuno_Freitas_L-functions%20and%20elliptic%20curves.pdf)
27. C. Furst, *Combinatorial Sums: Egorychev’s method of coefficients and Riordan arrays*, [thesis>](http://www.risc.jku.at/publications/download/risc_4334/MasterThesisFuerst.pdf)
28. J. D. Galiffa*, On the higher order Sheffer orthogonal polynomial sequences*, [book>](https://www.springer.com/cn/book/9781461459682)
29. Y. Gelinea*u, Études combinatoires des nombres de Jacobi-Stirling  et d’Entringer*, [thesis>](https://tel.archives-ouvertes.fr/tel-00531200v1/document)
30. R.F. Gloden*, Some properties of the orthogonal polynomials* *of a discrete variable*, [book>](https://publications.europa.eu/en/publication-detail/-/publication/6f36fb05-b34f-4b9a-ad2e-c09e8acecf2d/language-en)
31. R. M. Gray, *Toeplitz and circulant matrices: A review*, [book>](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Gray2006.pdf)
32. J.M. Hammersley, *Combinatorial identities*, [book>](https://londmathsoc.onlinelibrary.wiley.com/doi/abs/10.1112/blms/3.1.113)
33. H. Hida, *Modular Forms, Congruences and L-Values*, [course>](https://www.math.ucla.edu/%7Ehida/205a.1.16f/Lec16F.pdf)
34. M. Hirvensalo and N. Gogin*, Generating Function of Discrete Chebyshev Polynomials*, [book>](https://www.yumpu.com/en/document/view/43715661/generating-function-of-discrete-chebyshev-polynomials)
35. D. Husemöller, *Elliptic Curve*, [book>](https://www.springer.com/in/book/9780387954905)
36. M. Ishikawa, A *Pfaffian analogue of the q-Catalan Hankel determinant*, 65th Séminaire Lotharingien de Combinatoire, Sept 12–15 (2010) Strobl (Wolfgangsee), Austria  [lect>](file:///C:\Users\Windows\Desktop\Documents\Bibliography%5CIshikawa%202010.pdf)
37. M. Ismail and E. Koelik, *In Memoriam: Mizan Rahman*, [article>](http://www.math.technion.ac.il/hat/fpapers/mrahman.pdf)
38. J. Kaczorowsk and A. Perelli, *An Ω-result for the difference of the coefficients of two L-functions*, [article](file:///C:\Users\Windows\Desktop\Downloads\Downloads\AA00610867_60-01,02_08.pdf)>
39. T. Karadag, *Modular forms and L-functions*, [lecture>](https://math.mit.edu/classes/18.783/2017/LectureNotes25.pdf)
40. J. Karlsson, *Modular forms and converse theorems for Dirichlet series*, [thesis>](http://www.diva-portal.org/smash/get/diva2:278038/FULLTEXT01.pdf)
41. K. Kedlaya, *L-functions and modular forms,* Workshop organized by K. Kedlaya et al., [lect>](https://aimath.org/pastworkshops/lfunctionsandmfrep.pdf)
42. N. Koblitz, *Introduction to Elliptic Curves and Modular Forms*, [book>](https://www.amazon.com/Introduction-Elliptic-Modular-Graduate-Mathematics/dp/0387979662)
43. R. Koekoek, *Generalizations of the classical Laguerre polynomials and some q-analogues*, [thesis>](https://repository.tudelft.nl/islandora/object/uuid:5545d761-01b1-4f0f-8e55-3956da27d878?collection=research)
44. R. Koekoek, P. A. Lesky and R. F. Swarttouw, *Hypergeometric Orthogonal Polynomials and their q-analogues*, Springer Monographs in Mathematics (2009)  [book>](https://books.google.it/books?id=2TI8izIniZQC&printsec=frontcover&hl=it&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false)
45. R. Koekoek and P. A. Lesky&R. F. Swarttouw, *Hypergeometric Orthogonal Polynomials and their q-analogues*, Springer Monographs in Mathematics 2013  [book>](http://homepage.tudelft.nl/11r49/book.html)
46. R. Koekoek and R. F. Swarttouw, *The Askey-scheme of hypergeometric orthogonal polynomials and its q-analogue*, [book>](http://arxiv.org/pdf/math/9602214.pdf)
47. T. H. Koornwinder*, Orthogonal Polynomials*, [lect>](https://staff.fnwi.uva.nl/t.h.koornwinder/art/sheets/Linz.pdf)
48. T. H. Koornwinder*, Askey­Wilson polynomial,* [articl](http://users.dimi.uniud.it/%7Egiacomo.dellariccia/Table%20of%20contents/Koornwinder2012.pdf)e>
49. S. Khrushchev, *Orthogonal polynomials and continued fractions from Euler’s point of view*, [book>](http://assets.cambridge.org/97805218/54191/frontmatter/9780521854191_frontmatter.pdf)
50. S. Lang, *Introduction to modular forms*, [book>](https://books.google.it/books?hl=it&lr=&id=YZ_rCAAAQBAJ&oi=fnd&pg=PA3&dq=S.+Lang,+Introduction+to+modular+forms&ots=xdpTrOMkr4&sig=vgwJV1MU2QCCyv)
51. J-M. Leahy, *An introduction to Tate’s Thesis*, [thesis>](http://www.math.mcgill.ca/darmon/theses/leahy/thesis.pdf)
52. F. S. Loureiro*, Hahn's generalised problem and corresponding Appell polynomial sequences*, [thesis>](https://kar.kent.ac.uk/31571/)
53. L. Lovász and K. Vesztergombi, *Discrete Mathematics*,  [notes>](https://www.uam.es/personal_pdi/ciencias/gallardo/lovasz-discrete%20mathematics.pdf)
54. W. Luo, *Wiener Chaos Expansion and Numerical Solution of Stoch. Parti Diff. Equations,* [thesis>](https://thesis.library.caltech.edu/1861/1/wuan_thesis.pdf)
55. J.C. Mason and D.C. Handscomb, *Chebyshev Polynomials*, [book>](http://dl.iranidata.com/book/daneshgahi/Chebyshev%20polynomials%28www.iranidata.com%29.pdf)
56. A.M. Meinke, *Fibonacci numbers and associated matrices*, [thesis>](https://etd.ohiolink.edu/rws_etd/document/get/kent1310588704/inline)
57. J.S. Milne,*Modular Functions and Modular Forms*, [book>](http://www.jmilne.org/math/CourseNotes/MF110.pdf)
58. J.S. Milne, *Elliptic curves*, [book>](http://www.jmilne.org/math/Books/ectext5.pdf)
59. J.S. Milne, *Modular functions and Modular Forms (Elliptic modular curves)*, [book>](http://www.jmilne.org/math/CourseNotes/MF.pdf)
60. M.R. Murty, *Elliptic curves and modular forms*, [survey>](http://www.mast.queensu.ca/%7Emurty/Murty-CMB.pdf)
61. H. Niederhausen*, Finite Operator Calculus With Applications to Linear Recursions*, [book>](http://math.fau.edu/niederhausen/HTML/Research/UmbralCalculus/bookS2010.pdf)
62. M. D. Petkovic, P. M. Rajkovic and P. Barry, *On the Hankel transform of generalized central trinomial coeffcients*, [lect>](http://tesla.pmf.ni.ac.rs/people/dexter/papers/GenTriOPH100126_BRP.pdf)
63. R. Piessens, *Trasforms and Applications Handbook* (Third Edition 2010), Chapter 9, A., [book>](https://www.crcpress.com/Transforms-and-Applications-Handbook-Third-Edition/Poularikas/p/book/9781420066524)
64. R. Pirastu, *On combinatorial identities: symbolic summation and Umbral Calculus*, [thesis>](http://www.pavleck.net/bookinfo/on-combinatorial-identities-symbolic-summation-and-umbral-calculus.pdf/)
65. D. Poularikas, [book>](https://www.crcpress.com/Transforms-and-Applications-Handbook-Third-Edition/Poularikas/p/book/9781420066524)
66. J. Quaintance, *Combinatorial Identities: Table I: Intermediate Techniques for Summing Finite Series From the seven unpublished manuscripts of H. W. Gould*, (May 3, 2010), [notes>](https://www.math.wvu.edu/%7Egould/Vol.4.PDF)
67. D. Ramakrishnan and J-K. Yu Editors, *On Certain L-Functions*, *Purdue Univ. West Lafayette, Indiana (Jul 23– 27 2007), AMS Clay Math. Institute,* book>
68. D. Ramakrishnan and R. J. Valenza, *Fourier analysis on number fields*, [book>](https://www.springer.com/gb/book/9780387984360)
69. R. C. Rhoades, *Elliptic curves and modular forms*, [lect>](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.649.7769&rep=rep1&type=pdf)
70. R. Schwartz, *Notes on Fourier Series and Modular Forms*, [notes>](https://www.math.brown.edu/%7Eres/MathNotes/modular.pdf)
71. L. Shapiro, *A Survey of the Riordan Group*, [survey>](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)
72. [J.H. Silverman, *An Introduction to the Theory of Elliptic Curves*,](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)
73. [J. Steuding*, An Introduction to the Theory of L-functions*,](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)
74. [S. Szegö, Orthogonal Polynomials,](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)
75. [J. Tat*e, Introduction to L-functions I*, *Fourier Analysis in Number Fields and Hecke’s Zeta functions*, reprinted in the book of Cassels and Frohlich,  Algebraic Number Theory, Academic Press (1967),](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)
76. [J. Tsimerman, *Analytic Theory of Modular Forms*, Spring 2012,](http://www.mathematik.uni-wuerzburg.de/%7Esteuding/seminario0.pdf)
77. E. Ullmo, *Modular Forms and Modular Curves*, Aug 26, 2006,
78. *J. Urbanowicz and K. S. Williams, Congruences for L-Functions,*
79. xxxx,*Wiener Measure and Brownian Motion*,
80. A.Wyn-jones, *Circulants*,
81. H. Zassenhaus, *Emil Artin, his life and his work*,
82. [Zlotnik and M. Jardak, *Polynomial Chaos for Dynamical Systems*,](http://www.combinatorics.cn/activities/Riordan%20Group.pdf)