

Glossary-Contents

operational calculus

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Bernoulli

- Chapoton2011, *q-analogues of Bernoulli numbers and zeta operators at negative integers*, CNRS et Université Claude Bernard Lyon 1, [nat>](#)

combinatorial theory

- RotaKahanerOdlyzko1973, *On the foundations of combinatorial theory. VIII. Finite operator calculus*, J. Math. Anal. Appl. Vol. 42, Issue 3, Jun 1973, 684-760, [jou>](#)
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Eulerian

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- CarlitzScoville1975, *Eulerian numbers and operators*, Fibonacci Quart. 1975 (13,1): 71-83, [fibqy>](#)

Fibonacci

- Gould1963, *Operational recurrences involving Fibonacci numbers*, Fibonacci Quart. 1963 (1,1): 30-33, [fibqy>](#)

generating functions

- PatilThakare1976a, *New operational formulas and generating functions for Laguerre polynomials*, Indian J. Pure Appl. Math. 1976 (7,10): 1104-1118, [nat>](#)
- SrivastavaSinghSingh1979, *Operational derivation of generating functions of a generalized function*, Indian J. Pure Appl. Math. **10** (3), 326-328, Mar 1979, [nat>](#)

Hankel

- Adukov1999, *Generalized inversion of finite rank Hankel and Toeplitz operators with rational matrix symbols*, Linear Algebra App 290 (1999) 119-134, [gen>](#)

hypergeometric

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- ChenGu2008, *The Cauchy operator for basic hypergeometric series*, Adv. in Appl. Math. Vol. 41, Issue 2, Aug 2008, 177–196, [gen>](#)

Jacobi (elliptic)

- 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>](#)

Lagrange

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Laguerre

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orthogonal (q-)polynomials

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Rodrigues

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Toeplitz

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Toeplitz-plus-Hankel

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Zernike

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z-function

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