

## Glossary-Contents

## Hankel

- AndrewsWimp2002, *Some  $q$ -orthogonal polynomials and related Hankel determinants*, Rocky Mountain J. Math. Vol. 32, No. 2, Summer 2002, [nat>](#)
- CameronYip2011, *Hankel determinants of sums of consecutive Motzkin numbers*, Linear Algebra Appl Vol. 434, Issue 3, 1 Feb 2011, 712–722, [gen>](#)

### Hankel matrices

- BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences*, J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](#)
- BasorChenWidom2001, *Determinants of Hankel matrices*, J. Funct. Anal. 179, 214-234 (2001), [jou>](#)
- Fasino1995, *Spectral properties of Hankel matrices and numerical solutions of finite moment problems*, J. Comp. Appl. Math. 65 (1995) 145-155, [jou>](#)
- HeinigRost2011, *Fast algorithms for Toeplitz and Hankel matrices*, Linear Algebra Appl. 435 (2011) 1–59, [gen>](#)
- PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices*, J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](#)
- Piessens2000, *The Hankel transform*, Ch. 9, A. D. Poularikas, Editor-in-Chief, Transforms and Applications Handbook (Third Edition 2000), [gen>](#)
- Woan2001, *Hankel matrices and lattice paths*, J. Integer Seq. Vol. 4 (2001), Article 01.1.2, [jis>](#)

### Euler-Seidel

- BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences*, J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](#)

### generating functions

- PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices*, J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](#)

### lattice

- Woan2001, *Hankel matrices and lattice paths*, J. Integer Seq. Vol. 4 (2001), Article 01.1.2, [jis>](#)

### moments

- BarryHennessy2010a, *The Euler-Seidel matrix, Hankel matrices and moment sequences*, J. Integer Seq. Vol. 13 (2010), Article 10.8.2, [jis>](#)
- Fasino1995, *Spectral properties of Hankel matrices and numerical solutions of finite moment problems*, J. Comp. Appl. Math. 65 (1995) 145-155, [jou>](#)

### orthogonal ( $q$ -)polynomials

- AndrewsWimp2002, *Some  $q$ -orthogonal polynomials and related Hankel determinants*, Rocky Mountain J. Math. Vol. 32, No. 2, Summer 2002, [nat>](#)

## *Stieltjes*

- PeartWoan2000a, *Generating functions via Hankel and Stieltjes matrices*, J. Integer Seq. Vol. 3 (2000), Article 00.2.1, [jis>](#)

## *Toeplitz*

- HeinigRost2011, *Fast algorithms for Toeplitz and Hankel matrices*, Linear Algebra Appl. 435 (2011) 1–59, [gen>](#)