PUBLICATION LIST

While working on the papers, undergraduate students are marked with a *

Submitted

(1) S. Chen, **L. Jiu**, S. Li*, and L. Wang, Leading coefficient in the Hankel determinants related to binomial and q-binomial transforms, Submitted for publication.
(2) S. Chern, **L. Jiu**, and I. Simonelli, A central limit theorem for a card shuffling problem, Submitted for Publication.
(3) **L. Jiu** and D. Y. H. Shi, On b-ary binomial coefficients with negative entries, Submitted for Publication.

Accepted

(1) **L. Jiu** and Y. Li*, Hankel determinants of certain sequences of Bernoulli polynomials: A direct proof of an inverse matrix entry from Statistics, To Appear in *Contrib. Discrete Math*.

Published

(1) S. Chern and **L. Jiu**, Hankel determinants and Jacobi continued fractions for q-Euler numbers, *C. R. Math. Acad. Sci. Paris* **362** (2024), 203–216.
(2) K. Dilcher and **L. Jiu**, Hankel determinants of shifted sequences of Bernoulli and Euler numbers, *Contrib. Discrete Math*. **18** (2023), 146–175.
(3) Z. Bradshaw, I. Gonzalez, **L. Jiu**, V. H. Moll, and C. Vignat, Compatibility of the method of brackets with classical integration rules, *Open Math*. **21** (2023), Article number: 20220581.
(4) **L. Jiu** and D. Y. H. Shi, Moments and cumulants on identities for Bernoulli and Euler numbers, *Math. Reports* **24** (2022), 643–650.
(5) **L. Jiu** I. Simonelli, and H. Yue*, Random walk models for nontrivial identities of Bernoulli and Euler polynomials, *Integers*, **22** (2022), A91.
(6) K. Dilcher and **L. Jiu**, Hankel Determinants of sequences related to Bernoulli and Euler Polynomials, *Int. J. Number Theory* **18** (2022), 331–359.
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