



## Retraction Note to: A Determinantal Expression for the Fibonacci Polynomials in Terms of a Tridiagonal Determinant

Feng Qi<sup>1,2,4</sup> · Jing-Lin Wang<sup>3,4</sup> · Bai-Ni Guo<sup>2</sup>

Published online: 13 October 2020  
© Iranian Mathematical Society 2020

**Retraction to: Bulletin of the Iranian Mathematical Society (2019)  
45:1821–1829  
<https://doi.org/10.1007/s41980-019-00232-4>**

The Editor-in-Chief has retracted the original article [1] because it significantly overlaps with a number of previously published articles [2–4]. This article is therefore redundant.

All authors do not agree to this retraction.

### References

1. Qi, F., Wang, J. & Guo, B.: A determinantal expression for the Fibonacci polynomials in terms of a tridiagonal determinant. *Bull. Iran. Math. Soc.* **45**, 1821–1829 (2019). <https://doi.org/10.1007/s41980-019-00232-4>

---

The original article can be found online at <https://doi.org/10.1007/s41980-019-00232-4>.

---

✉ Bai-Ni Guo  
[bai.ni.guo@gmail.com](mailto:bai.ni.guo@gmail.com); [bai.ni.guo@hotmail.com](mailto:bai.ni.guo@hotmail.com)

Feng Qi  
[qifeng618@gmail.com](mailto:qifeng618@gmail.com); [qifeng618@hotmail.com](mailto:qifeng618@hotmail.com)  
<https://qifeng618.wordpress.com>

Jing-Lin Wang  
[jing-lin.wang@hotmail.com](mailto:jing-lin.wang@hotmail.com)

- <sup>1</sup> College of Mathematics, Inner Mongolia University for Nationalities, Tongliao 028043, Inner Mongolia, China
- <sup>2</sup> School of Mathematics and Informatics, Henan Polytechnic University, Jiaozuo 454010, Henan, China
- <sup>3</sup> Teda No. 2 Primary School, No. 98, The Fifth Street, Economic and Technological Development Zone, Tianjin 300457, China
- <sup>4</sup> School of Mathematical Sciences, Tianjin Polytechnic University, Tianjin 300387, China

2. Qi, F., Guo, B.-N.: Expressing the generalized Fibonacci polynomials in terms of a tridiagonal determinant. *Le Matematiche* **LXXII**(Fasc. I), 167–175 (2017). <https://doi.org/10.4418/2017.72.1.13>
3. Qi, F., Cernanova, V., Semenov, Y.S.: Some tridiagonal determinants related to central Delannoy numbers, the Chebyshev polynomials, and the Fibonacci polynomials. *Politehn. Univ. Buchar. Sci. Bull. Ser. A* **81**(1) (2019)
4. Qi, F., Liu, A.-Q.: Alternative proofs of some formulas for two tridiagonal determinants. *Acta Univ. Sapientiae Math.* **10**(2), 287–297 (2018). <https://doi.org/10.2478/ausm-2018-0022>

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations