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### Correction

# Correction: On the primitive roots and the generalized Golomb's conjecture

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#### A correction on

On the primitive roots and the generalized Golomb's conjecture by Jiafan Zhang, Xingxing Lv. AIMS Mathematics, 2020, 5(6): 5654–5663. DOI: 10.3934/math.2020361

The authors would like to make the following corrections to the published paper [1]. The corrections are as follows:

- 1) On page 5663, a citation for reference [2] was added at the end of the reference;
- 2) On page 5656, we added the statement "L. Carlitz [21] proved that some properties of  $N(c_1, c_2, \dots, c_k; p)$  depend on some results of Davenport." for the citation of the reference [2];
- 3) On page 5662, we changed the language "Theorem 2 proved a more general and stronger result. That is, if p be a prime large enough, k be any fixed positive integer. Then for" in the conclusion to "Theorem 2 proves a more general and stronger result. That is, if p is a prime large enough and k is any fixed positive integer, then for".

The changes have no material impact on the conclusion of this article. The original manuscript will be updated [1]. We apologize for any inconvenience caused to our readers by this change.

#### **Conflict of interest**

The authors declare there is no conflict of interest.

#### References

- 1. J. F. Zhang, X. X. Lv, On the primitive roots and the generalized Golomb's conjecture, *AIMS Mathematics*, **5** (2020), 5654–5663.
- 2. L. Carlitz, Sets of primitive roots, Compos. Math., 13 (1956), 65-70.



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