EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS

Vol. 12, No. 1, 2019, 251-251 ISSN 1307-5543 – www.ejpam.com Published by New York Business Global



Corrigendum

The Generalized Artin Primitive Root Conjecture

(EUROPEAN J. OF PURE AND APPLIED MATH. Vol. 11, No. 1, 2018, 23-34)

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Abstract. Corrigendum

2010 Mathematics Subject Classifications: 11A0, 11N05Key Words and Phrases: Primitive root, Generalized primitive root

The subset of integers $\mathcal{N}_2 = \{n \in \mathbb{N} : \operatorname{ord}_n(2) = \lambda(n)\}$ in page 24, [1], should be

 $\mathcal{N}_u = \left\{ n \in \mathbb{N} : \operatorname{ord}_n(u) = \lambda(n) \text{ and } p \mid n \Rightarrow \operatorname{ord}_p(u) = p - 1, \operatorname{ord}_{p^2}(u) = p(p - 1) \right\}$

where $u \neq \pm 1, v^2$.

In addition, Lemma 3.4 was corrected.

These changes do not affect the main result. The proof of Theorem 1.1 remains the same.

The new version of the paper is available at arXiv:1504.00843v9.

References

 Carella, N. A. The Generalized Artin Primitive Root Conjecture. European Journal of Pure and Applied Mathematics Vol. 11, No. 1, 2018, 23-34

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DOI: https://doi.org/10.29020/nybg.ejpam.v12i1.3386 Email address: pobox505@gmail.com (N. A. Carella