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Erratum to: “Limiting properties of the distribution of primes in an arbitrarily large number of residue classes”. (English) [Zbl 07451304]


Summary: As pointed out by Alexandre Bailleul, the paper mentioned in the title [the author, ibid. 63, No. 4, 837–849 (2020; Zbl 1462.11061)] contains a mistake in Theorem 2.2. The hypothesis on the linear relation of the almost periods is not sufficient. In this note, we fix the problem and its minor consequences on other results in the same paper.

MSC:

11K70 Harmonic analysis and almost periodicity in probabilistic number theory
28C15 Set functions and measures on topological spaces (regularity of measures, etc.)
11M26 Nonreal zeros of $\zeta(s)$ and $L(s, \chi)$; Riemann and other hypotheses

Keywords:

Chebyshev’s bias; almost-periodic functions

Full Text: DOI

References:


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