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Correction

Correction: Kowalenko, V. Exact Values of the Gamma Function from Stirling's Formula. *Mathematics* 2020, *8*, 1058

Victor Kowalenko

School of Mathematics and Statistics, The University of Melbourne, Parkville, VIC 3010, Australia; vkowa@unimelb.edu.au

Error in Table 4

In the original publication [1], there was a mistake in Table 4 as published. The value of TS for $N = 30$ is incorrect. The value should be "$-52.072356609356813293524061373 93\,i$". The corrected Table 4 appears below.

Table 4. $\ln\Gamma(3\exp(i\pi/2))$ via (25) for various values of N.

N	Quantity	Value
	$F(3\exp(i\pi/2))$	$-4.342756591514071961611257956 9 - 0.489561297393119235429925135052 2\,i$
	$SD_0^{SL}(3\exp(i\pi/2))$	$3.256206078642828367679816468 \times 10^{-9}$
	Combined	$-4.342756588257865582968429589 2 - 0.489561297393119235429925135052 2\,i$
	TS	0
1	$R_1^{SL}(3\exp(i\pi/2))$	$-0.027884089465369119932177779 2256\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445386858488355362102914277 9\,i$
	TS	$0 - 0.027884239425290078137713152700 7\,i$
6	$R_6^{SL}(3\exp(i\pi/2))$	$0 - 1.890787410533989286337925 5 \times 10^{-8}\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445555726283418907531151132 25\,i$
	TS	$0 - 0.027884256329897628159415420202 8\,i$
9	$R_9^{SL}(3\exp(i\pi/2))$	$0 + 3.256206078642828367679816 4 \times 10^{-9}\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445555726283418907531151132 25\,i$
	TS	$0 - 0.027884269189961211219593830503 5\,i$
15	$R_{15}^{SL}(3\exp(i\pi/2))$	$0 + 1.085679702774198781442362 4 \times 10^{-8}\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445555726283418907531151132 25\,i$
	TS	$0 - 52.072356609356813293524061373 93\,i$
30	$R_{30}^{SL}(3\exp(i\pi/2))$	$0 + 52.044472351023649035874440121 314\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445555726283418907531151132 25\,i$
	TS	$0 - 6.490840984334943518162045 3 \times 10^{25}\,i$
50	$R_{50}^{SL}(3\exp(i\pi/2))$	$0 + 6.490840984334943518162045 3 \times 10^{25}\,i$
	Total	$-4.342756588257865582968429589 2 - 0.517445555726283418907531151132 25\,i$
	$\ln\Gamma(3\exp(i\pi/2))$	$-4.342756588257865582968429589 2 - 0.517445555722683418907531151132 25\,i$

The author states that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Reference

1. Kowalenko, V. Exact Values of the Gamma Function from Stirling's Formula. *Mathematics* **2020**, *8*, 1058. [CrossRef]

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