K. G. Gasarian, N. G. Shuppe, A. S. Kulminskaia.** The synthesis of RNA in the presence of small doses of actinomycin 1411

1965

SovietRxiv

Abstract

Full Text

BIOCHEMISTRY

BOTANY

PLANT PHYSIOLOGY

PHYSIOLOGY

EMBRYOLOGY

LETTER TO THE EDITOR

The following corrections must be made in my article (L. P. Usol' tsev, "On an exponential rational trigonometric sum of a special form"), published in *Dokl. Akad. Nauk*, vol. 151, no. 1, 1963.

In estimating the remainder term in the formula of Theorem 2, an erroneous reference was made (p. 63, line 7 from the bottom) to the lemma cited in the text. Instead of this reference, the following argument should be given.

To each system $x_1, \dots, x_n$ there will correspond $O(c^n)$ systems $y_1, \dots, y_n$; indeed, if to the system $x_1, \dots, x_n$ there corresponds some system $y_1, \dots, y_n$, then to this system $x_1, \dots, x_n$, in view of the condition $g^\tau = p + 1$, there will correspond no more than c^n systems of the form $\tilde{y}_1 + k_1\tau, \dots, \tilde{y}_n + k_n\tau$, where $0 \le k_i \le c - 1$, and $\tilde{y}_i$ is the least nonnegative residue of the number y_i modulo τ. Thus, the number of solutions of congruence (1) belonging to the first category is estimated as $O(c^{n+1}h^{-1})$.

	Printed	Should read
P. 62, lines 15, 18, 19 from the top and 8 and 10 from the bottom, and p. 64, line 8 from the bottom P. 64, line 7 from the bottom	$c\tau \to \infty 1/c\tau$	$\tau \to \infty 1/\tau$
P. 62, line 7 from the bottom and p. 64, line 7 from the bottom	$c^{n+1}h^{n-1}$	$c^n h^{n-1}$

L. Usol' tsev

T-03170 Signed for printing 20/II-65. Print run 4300 copies. Order no. 1609
Paper format $70 \times 108^{1/16}$ Printed sheets $21.0 + 5$ inserts. Paper sheets $7^{1/2}$ Publisher' s accounting sheets 20.3

2nd printing house of the "Nauka" Publishing House. Moscow, Shubinskii Lane, 10

Note: Figure translations are in progress. See original paper for figures.