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Soviet-era science, translated into English

# CORRECTIONS

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1957

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**Abstract**

**Full Text**

## CORRECTIONS

In the article by Yu. M. Berezanskii, “A Generalization of Bochner’s Theorem to Expansions in Eigenfunctions of Partial Differential Equations,” published in *DAN*, vol. 110, no. 6, 1956, after formula (1) one should read: with complex-valued coefficients;  $L'$  will denote the expression conjugate to  $L$ , and  $\bar{L}$  the expression obtained from  $L$  by replacing the coefficients by their complex conjugates. In the case of ordinary derivatives we shall assume that the coefficients  $a_{k_1}(x)$  are continuously differentiable  $2 + k_1$  times; in the case of partial derivatives, that  $a_{k_1, \dots, k_n}(x)$  are continuously differentiable  $2n + r + k_1 + \dots + k_n$  times, and that  $L$ , together with the expression  $\mathcal{L}[F] = L_x[F] + \bar{L}_y[F]$  ( $F = F(x, y)$ ), is elliptic\*.

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In the article by N. P. Movchan, “The Influence of the Antielectron on Delayed Positive Conditioned Reflexes,” published in *DAN*, vol. 112, no. 6, 1957:

Location	Printed	Should read
In the title of the article (p. 1149), in the table of contents (p. 979), and in the heading of Table 3 (p. 1151)	anelectron	antielectron
In Table 2, column 3, line 3, experiment 28	24	14

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

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