

A. G. Vologdin.** On the structure of the internal organ of Archaeocyathidae . . 1105

1957

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Abstract

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CORRECTION

In my note published in *Dokl. Akad. Nauk*, vol. 112, no. 5, 1957 (**B. G. Korenev**, “A stamp resting on an elastic half-space whose modulus of elasticity is a power function of depth”), the following corrections should be made:

- 1) The notation $w_0^*(\rho)$ should have the form $w_0^*(\rho) = R w_0(r)$.

2) Formula (18) should have the form:

$$p(\rho) = \frac{2\pi g_0 2^{\frac{1-n}{2}}}{\Gamma\left(\frac{n+1}{2}\right)} \int_0^\infty \beta^{\frac{1-n}{2}} J_{n+\frac{1}{2}}(\beta) J_0(\beta\rho) d\beta, \quad (18)$$

whence

$$p(\rho) = \frac{4\pi g_0}{2^n \Gamma^2\left(\frac{n+1}{2}\right)} F_1\left(1, \frac{1-n}{2}; 1; \rho^2\right) = \frac{4\pi g_0}{2^n \Gamma^2\left(\frac{n+1}{2}\right)} \frac{1}{(1-\rho^2)^{\frac{1-n}{2}}}.$$

V. G. Korenev

T-06489. Signed for printing 25 VII 1957. Print run 5900 copies. Order no. 1548.

Paper format $79 \times 108^1/_{16}$. Paper sheets 7. Printing sheets 19.18 + 4 inserts. Publisher' s sheets 19.1.

2nd printing house of the Publishing House of the Academy of Sciences of the USSR. Moscow, Shubinskii Lane, 10.

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

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