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Soviet-era science, translated into English

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## Abstract

## Full Text

## ERRATUM

In the article by A. M. Globus, “The influence of the weight, structure, and nature of the surface of the solid phase on the redistribution of moisture in closed disperse systems under the action of a temperature gradient,” published in *Doklady Akademii Nauk*, vol. 160, no. 1, 1965, the values  $W_n$  plotted along the abscissa axis are expressed as follows: in Fig. 1—in percent by weight, and in Fig. 2—in percent by volume of the medium studied. The formula on p. 84, line 14, should read:

$$v = (0.76 + 5.93 a) \cdot 10^{-7} a \cdot \text{cm}^2 \cdot \text{sec}^{-1}.$$

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In the article by A. V. Ivanov, “Density near the forward critical point of a blunt body in a supersonic rarefied-gas flow,” published in *Doklady Akademii Nauk*, vol. 161, no. 2, 1965, the following correction must be made: on p. 317, line 18,  $\lambda_s = 2$  mm was printed; it should read  $\lambda_s = 0.2$  mm.

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In my article (V. I. Shevchenko, “On a boundary-value problem for a vector holomorphic in a half-space”), published in *Doklady Akademii Nauk*, vol. 154, no. 2, 1964, on p. 278, line 21, it was printed: “By virtue of condition (7) there will be found such angles...” ; it should read: “Suppose that there will be found such continuous angles...” etc. This assumption should be included among the conditions of the theorem.

Let us note that the theorem is valid even without this additional assumption.

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

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