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Soviet-era science, translated into English

# Corrections

A. N. Belozerskii

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Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.

## Abstract

## Full Text

## Corrections

In our article published in *DAN*, vol. 115, No. 5, 1957 (A. N. Belozerskii and I. B. Naumova, “On the polysaccharide fractions of *Actinomyces globisporus streptomycini* Kras.”), on p. 958, line 27, printed: “...with a mixture of chloroform and alcohol (3 : 1)...”, should read: “...with a mixture of chloroform and alcohol (1 : 3)...”

*A. N. Belozerskii*

*I. B. Naumova*

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In my article published in *DAN*, vol. 115, No. 3, 1957 (L. V. Kantorovich, “On methods of analysis of certain extremal plan-production problems”), the following corrections must be made:

|                            | Printed               | Should read                  |
|----------------------------|-----------------------|------------------------------|
| P. 442, line 6 (and below) | $\ H\ $               | $H$                          |
| » 442, » 6                 | $E, \ H\ , Z \geq 0,$ | $E, H, Z \geq 0 (E \neq 0),$ |
| » 442, » 10 from bottom    | cone $K$ .            | cone $K(X_0 \in H)$ .        |

*L. V. Kantorovich*

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In our article published in *DAN*, vol. 115, No. 6, 1957 (L. V. Kantorovich and G. Sh. Rubinshtein, “On one functional space and certain extremal problems”), the following corrections must be made:

|                              | Printed           | Should read                 |
|------------------------------|-------------------|-----------------------------|
| P. 1058, line 10 from bottom | $\text{Lip}^1(R)$ | $\widehat{\text{Lip}}^1(R)$ |
| » 1059, » 7                  | $\varphi_{yy}$    | $\varphi_{yy_0}$            |

|              | Printed             | Should read   |
|--------------|---------------------|---|
| » 1061, » 2  | in $\Phi(B)$ . Then | in $\Phi(B)$ ; moreover it contains every function $\varphi$ , for which $\ \varphi\ _V \leq 1$ and $\varphi(R) \leq -cd$ , where $c$ is some positive number, and $d$ is the diameter of the support of $\varphi$ . Then |
| » 1061, » 10 | completeness.       | completeness (the support $\bar{\varphi}_1 + \bar{\varphi}_2$ coincides with $\bar{R}$ ).   |
| » 1061, » 15 | $(u(x) \geq 0)$     | $(u(x) \geq 0, \int_R u(x)\bar{\varphi}_2(de) > 0)$   |
| » 1061, » 26 | $\bar{h}_2$         | $\bar{\varphi}_2$   |

*L. V. Kantorovich*  
*G. Sh. Rubinshtein*

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

*Source: Math-Net.Ru and CyberLeninka. Machine translation. Verify with the original.*