| Author(s) and title | Pages |

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Abstract

Full Text

MATHEMATICAL PHYSICS

PHYSICS

TECHNICAL PHYSICS

GEOPHYSICS

CRYSTALLOGRAPHY

CORRECTION

In my work (V. R. Portnov, "The theorem on the density of the set of finite functions in weight classes"), published in DAN, vol. 160, No. 3, 1965, the following corrections must be made:

On p. 546, line 12, instead of $\gamma^{(l,k)} - rp + 1$ there should be $\gamma^{(l,k)} - rp + q_k$.

On p. 546, between the definition and Theorem 1, the following paragraph should be inserted:

Below we shall consider only those $L^{(\vec{\alpha})}_{\vec{p},\vec{b}}(\Omega)$ for which, from $u(x) \in \overset{0}{L}{}^{(\vec{\alpha})}_{\vec{p},\vec{b}}(\Omega)$, it follows that $u(x)\psi(\tilde{x}_1) \in \overset{0}{L}{}^{(\vec{\alpha})}_{\vec{p},\vec{b}}(\Omega)$ for any function $\psi(\tilde{x}_1)$ with derivatives bounded up to order $\max_l m^{(1,l)}$, and such that $\psi(\tilde{x}_1) = 1$ outside some ball.

V. R. Portnov

CORRECTION

In my article (M. A. Naimark, "An analogue of Stoun' s theorem in a space with an indefinite metric"), published in DAN, vol. 170, No. 6, 1966, the note in the proof on p. 1261 should be replaced by the following:

As has become known to the author, Theorem 2 was formulated by M. G. Krein ([6]) (the formulation was not published) in his report at the IV All-Union Mathematical Congress, and its first assertion was proved by Shah Tao-shing ([7]). M. G. Krein kindly informed the author that an assertion close to the first assertion of Theorem 1 is contained in the unpublished dissertation of G. Langer (Dresden).

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