



Soviet-era science, translated into English

Correction

1961

SovietRxiv

View the original and related papers at <https://sovietrxiv.org/items/ru-196101.06792>

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

Abstract

Full Text

Correction

In my article (V. P. Khavin, “On the space of bounded regular functions”), published in DAN, vol. 131, no. 1, 1960, the first three assertions—Corollaries 1, 2, 3 to Theorem 5 (p. 42)—should be replaced by the following formulation:

Let F have finite circumference. In order that $B(G)$ be dense in $A(G)$, it is necessary and sufficient that every portion of F have positive analytic capacity. When this condition is fulfilled, (2) is a norm on $A(F)$, and $\mathcal{H}(F)$ is closed in $\mathcal{L}_1(F)$.

In Theorem 5, instead of $\varphi \neq 0$ it should read $\varphi(z) \neq 0, z \in F$.

V. Khavin

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

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