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CORRECTION OF SOME MISPRINTS IN MY PAPER PUBLISHED IN
"WISSENSCHAFTLICHE SCHRIFTENREIHE DER TH KARL-MARK-STADT"

Josef KRÁL, Praha

In the text of the lecture "Potentials and boundary value problems" (presented on the conference "5. Tagung über Probleme und Methoden der Mathematischen Physik", Karl-Marx-Stadt, 29.5. - 1.6. 1973) which was published in [1] several disturbing misprints occurred. (The proof-sheets were not sent to the author.) We include here corrections of those of them which prevent correct understanding the lecture. The following abbreviation is adopted:

485⁵ = line 5 from above on p. 485,

487₃ = line 3 from bottom on p. 487 etc.

$$485^5: \quad G(x,t) = (\pi t)^{-\frac{1}{2}} e^{-\frac{x^2}{4t}}, \quad t > 0$$

$$487_3: \quad \Phi(u) = \int_{-\infty}^{\infty} e^{-\alpha^2} d\alpha \quad (u \in \langle -\infty, \infty \rangle)$$

$$489_9: \quad \overline{\lim}_{\tau \rightarrow t_0} v^{K_\varphi}(\varphi(\tau), \tau) < +\infty \quad (8)$$

490₂: replace φ by \mathcal{C}

$$490_1: \quad \omega_{\varphi}^0 = \inf \{ \|T_{\varphi}^0 - C\|; C \in \mathcal{C} \}.$$

492⁸: and a uniquely determined $f \in C_0(\langle a, b \rangle)$

493¹³: the x-axis

495⁷: $\overline{\lim}_{\substack{\xi \rightarrow \xi_0 \\ \xi \in K}} v^K(\xi) < \infty$

495⁴: $\sup_{\xi \in K} v^K(\xi) < \infty$

496^{2,4}: replace \mathcal{G}_K by \mathcal{C}_K

R e f e r e n c e

- [1] J. KRÁL: Potentials and boundary value problems, 5. Tagung über Probleme und Methoden der Mathematischen Physik, Wissenschaftliche Schriftenreihe der Technischen Hochschule Karl-Marx-Stadt 1975, 484-500.

Matematický ústav

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