Correction

“The rank of the matrix

1966

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Abstract

Full Text

Correction

In my article "General boundary value problem for second-order elliptic systems with constant coefficients," published in vol. 2, no. 1, after the colon in the next-to-last line of page 3 through the end of the paragraph on page 4, instead of the text printed there, it should read:

"The rank of the matrix

$$\int_\gamma (a(z) + \lambda b(z))\, \Delta(z, \lambda)\, X(\lambda)\, d\lambda, \qquad z \in \Gamma, \tag{4}$$

is equal to n, where $X(\lambda) = (E, \lambda E)$; E is the identity matrix of order n; $\Delta(z, \lambda)$ is the inverse of the matrix $A + 2B\lambda + C\lambda^2$; γ is a contour in the half-plane $\operatorname{Im} \lambda > 0$ enclosing all the roots of the polynomial $\det(A + 2B\lambda + C\lambda^2)$ that lie in this half-plane."

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