

onally at  $P_1, P_2, P_3$ . Detailed consideration of the corresponding fact for the plane has been given in a paper by the writer,\* and can easily be extended to space by the reader.

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## A CORRECTION

BY EINAR HILLE

In the June number of this BULLETIN (vol. 28, No. 5, p. 261), the author published a paper with the title *Convex distribution of the zeros of Sturm-Liouville functions*. Through an oversight the last paragraph of the paper is inaccurate. We list the necessary corrections below.

Page 264, lines 4–10: Instead of “Note the lineal . . .  $\varphi_0$ ,” read “On  $l$  we mark the eventual points  $a_n$  as well as the points where either  $\arg G(z) = \arg G(z_1) + \pi$  or  $\theta_z \equiv \varphi_0 \pmod{\pi}$ . Let  $z_2 = z_2(\varphi_0)$  be the first of these points, different from  $z_1$ , which we encounter when proceeding along the ray, the rest of which we leave out.”

Page 264, line 13: Instead of “an analytic curve”, read “either of two analytic curves, namely  $A(z_1)$  which is the locus  $\arg G(z) = \arg G(z_1) + \pi$ , and”.

Page 264, lines 24–27: Instead of “ $l(\varphi_1)$  . . . respectively”, read “ $l(\varphi_1)$ , considered as a double ray if necessary, from  $z_2^-$  to  $z_2$  and from  $z_2$  to  $z_2^+$ , we make the boundary curve continuous at  $\varphi = \varphi_1$ ”.

Page 264, line 28: Instead of “cuts”, read “straight lines”.

Page 264, line 30: After “the part of”, insert “ $A(z_1)$  and”.

Page 265, first line: Leave out “on the cuts”.

Same page, lines 6–10: Replace “Then . . . depends upon  $z_3$ ” by “Then we can find an angle  $\vartheta$  such that the two inequalities

$$(15) \quad \begin{cases} \vartheta < \Theta < \vartheta + \pi; \\ 2k\pi < \Theta < 2(k+1)\pi; \end{cases} \quad \Theta = \arg [G(z)(z - z_1)^2],$$

will hold for all interior points on the segment  $(z_1, z_3)$ , where  $k$  is some integer”.

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\* See Lemma III of the paper to which reference has already been made, and also TRANSACTIONS OF THIS SOCIETY, vol. 23 (1922), pp. 67–88, Theorem II.