

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.

HARVARD UNIVERSITY

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 . . . φ_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 ϑ 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”.

PRINCETON UNIVERSITY

* 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.