

A CORRECTION TO "THE ASYMPTOTIC FORMS OF THE HERMITE AND WEBER FUNCTIONS"*

BY

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My attention has been called to the necessity of the following correction: in the formula for θ on page 353 the symbol $O(\kappa^{-3/2})$ must be replaced by $O(z^3\kappa^{-3/2})$, and in formula (26) and thereafter to formulas (27), as well as in (36)(a), the symbol $O(\kappa^{-1/2})$ is to be replaced by $O(z^3\kappa^{-1/2})$. With this modification, the z region in which the formulas (27) and (36)(a) will be found useful in any specific consideration is clearly more restricted than my introductory statement to §5 implies: such a region would be the one in which $|z| = o(\kappa^{1/6})$.

* Received by the editors December 26, 1939. Cf. these Transactions, vol. 37 (1935), pp. 339-362.

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