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 $\theta$ 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 $|z| = o(z^{1/6})$.


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