Correction to

SUBORDINATION THEOREMS FOR SOME CLASSES OF STARLIKE FUNCTIONS

ROGER BARNARD AND JOHN L. LEWIS

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5 lines from bottom of page 335 the following theorem should be inserted:

THEOREM 2. *Let* α, d, M, *and* F *be as in Theorem* 1. *Let* $F^*(\cdot, d, M) = \lim_{\alpha\to 0} F(\cdot, \alpha, d, M)$. *Then* $F^* \in S^*(d, M)$ *has the following properties*:

Correction to

A CHARACTERISTIC SUBGROUP OF A GROUP OF ODD ORDER

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Part of the proof of part (b) of Lemma 1 on page 308 is incorrect and should be replaced by the following argument:

Since α generates F over Z_p, it follows that $1, \alpha, \alpha^2, \cdots, \alpha^{m-1}$ forms a basis of F over Z_p. Now, the trace map from F to E is onto and is given by $T(x) = x + x^{p^k}$. Therefore, it follows that

$$T(\alpha^i) = \alpha^i + \alpha^{ip^k} = \alpha^i + \alpha^{-i} \quad \text{for} \quad i = 0, 1, \cdots, m-1 ,$$

and that these elements span E over Z_p, although they are not linearly independent.

Take $f \in N$ and $w, w' \in W$ as in (b). If $w = 0$, then $f(w, w') = 0$ as desired. Assume that $w \neq 0$. Then there exists $\beta \in E$ such that $w' = w\beta$. Take $b_0, b_1, \cdots, b_{m-1} \in Z_p$ such that

$$\sum_{0 \leqq i \leqq m-1} b_i(\alpha^i + \alpha^{-i}) = \beta .$$

The rest of the argument follows as before.