Corrigendum

Polynomials with maximal derivative

By

Stephen D. Fisher [vol. **25**(1972), 289–309].

The assertion on the 7th line from the bottom on page 291 that $\mathrm{Re}(Aa_1)$ may be taken to be non-negative is mistaken. The easiest way to overcome the difficulties presented by this error is to change the definition of β_n on page 289 to read as follows:

$$\beta_n(D; z_0) = \sup\{|p'(z_0)| : p \in \pi_n, \|p\|_D \leqq 1, \text{ and}$$

$$p(z_0) = 0\}.$$

With this alteration both Theorems 1 and 2 are correct as stated and their proofs are elementary. No other theorem is affected by this change although Example 1 and several comments, particularly in the introduction and §5, are no longer pertinent. Likewise, in the definition of $\alpha_n(p)$ on page 296 the condition $q(0) = 0$ should be added to the other conditions within the brackets.