

Erratum

Volume 34, Number 4 (1982), in the paper "Properties of the Zeros of Confluent Hypergeometric Functions," by Shafique Ahmed, pages 335–347: Corollaries 3.2 (page 339) and 4.2 (page 340) *do not* follow directly from (4.4) and (4.8) as indicated there. This follows from the fact that for real a and c though the zeros of the confluent hypergeometric functions $\Phi(a, c; x)$ are finite [A. Erdelyi *et al.*, "Higher Transcendental Functions," Vol. 1, McGraw–Hill, New York, 1953] they are not all real. Equations (4.4) and (4.8) are true for complex zeros in general and therefore cannot be used directly to prove Corollaries 3.2 and 4.2.

The author is grateful to Richard Askey for pointing out this error.