ZEROS OF CERTAIN POLYNOMIALS AND ANALYTIC FUNCTIONS WITH RESTRICTED COEFFICIENTS

IRSHAD AHMAD, TAWHEEDA RASOOL AND ABDUL LIMAN

Abstract. In this paper, we consider the problem of finding the number of zeros of a special class of polynomial functions and functions analytic in a prescribed region by subjecting the real and imaginary parts of its coefficients to certain restrictions.


Keywords and phrases: Zeros, polynomial, prescribed region.

REFERENCES