ON THE ZEROS OF A CLASS OF POLYNOMIALS

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Abstract. In this paper we prove some results concerning the distribution of the zeros of a polynomial in the complex plane. Our results not only contain some known generalizations of Eneström-Kakeya theorem but also a variety of interesting results can be deduced from them by a fairly uniform procedure.

Key words and phrases: Polynomials, modulii of the zeros, Eneström-Kakeya theorem.

REFERENCES