SOME RESULTS FOR THE ZEROS OF A CLASS OF FIBONACCI–TYPE POLYNOMIALS

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Abstract. In this article, we obtain a rectangle that contains all the zeros of a class of Fibonacci-like polynomials. Then we obtain some relations and majorizations for the real and imaginary parts of the zeros of such polynomials.


Keywords and phrases: Fibonacci-like polynomials, zeros of polynomials, eigenvalues, Hermitian matrix.

REFERENCES