

Title : Some properties regarding Fibonacci polynomial with integer coefficients modulo 2

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ABSTRACT

In this independent study, we have studied some properties of Fibonacci polynomials by considering the case where the coefficients of the polynomials are integers modulo 2. Additionally, we have explored the patterns of the Fibonacci polynomials under these conditions, including their structural properties and the nature of the coefficients. We also examined the properties that we hypothesized.

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