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On the discriminant of the k -generalized Fibonacci polynomial, II,
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Abstract

In this paper, we show that the absolute value of the discriminant of the k -generalized Fibonacci polynomial $X^k - X^{k-1} - \dots - X - 1$ is a member of the k -generalized Fibonacci sequence $(F_n^{(k)})_{n \geq 0}$ only when $k = 2, 3$.