

SOME INCOMPLETE Q -POLYNOMIALS

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Abstract

The q -analogues of Fibonacci polynomials were studied by Carlitz [5] and Cigler [6, 7]. We use q -analogues of Fibonacci polynomials to define incomplete q -Fibonacci polynomials. We obtain some properties and relations between these polynomials.

Keywords: Incomplete Fibonacci numbers, incomplete q -Fibonacci polynomials, q -Fibonacci polynomials.

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