



On q-Analogues of Bernoulli Numbers and Polynomials

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Abstract

This talk will present various q-analogues of Bernoulli numbers and polynomials. We will also introduce a new approach that allows for the re-derivation of the Carlitz version of q-Bernoulli numbers.

Keywords: *q-analogues, Bernoulli numbers, Bernoulli polynomials, Carlitz polynomials, Number theory.*