

RECITS Seminar

November 20th, 2024

From 10 a.m. to 11 a.m.

Seminar room, CAM building

Faculty of Mathematics, USTHB.

Speaker : Athmane BENMEZAI,

Title. THE CARLITZ APPROACH FOR q -TRIBONACCI SEQUENCES

Abstract.

We introduce the q -multibonacci polynomials depending on a parameter s , these polynomials correspond to Carlitz's q -Fibonacci polynomials for $s = 1$.

The situation $s = 2$ is studied and will be considered as the Carlitz's q -tribonacci polynomials.