Some characterizations of degenerate \( q \)-Daehee polynomials and numbers of the third kind

Lee-Chae Jang and Taekyun Kim

Graduate School of Education, Konkuk University, Seoul 143-701, South Korea
Department of Mathematics, Kwangwoon University, Seoul, South Korea

Recently, Kim-Kim-Kwon(2018) studied the degenerate Daehee polynomials of the second kind and investigated some identities of these polynomials and we(2018) studied the degenerate Daehee polynomials of the third kind and investigate some new identities and relatives between the degenerate Daehee polynomials of the third kind and the Korobov polynomials. In this paper, we define the degenerate \( q \)-Daehee polynomials and numbers of the third kind and investigate some characterizations of them.

References