Roberto B. Corcino, Leetsch Charles Hsu, and Evelyn L. Tan A q-analogue of generalized Stirling numbers, Fibonacci Quart. 44 (2006), no. 2, 154–165.

Abstract

We investigate a kind of q-analogue which involves a unified generalization of Stirling numbers as a limiting case with $q \rightarrow 1$. Some basic properties and explicit formulas will be derived, and certain applications related to previously known results will be discussed.