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Mizan Rahman* (mrahman@math.carleton.ca), School of Math and Stats, Carleton University, Ottawa, On K1S 5B6, Canada. *A q-analogue of Wigner's 9-j symbols*. Preliminary report.

In this preliminary report we introduce a q-analogue of Wigner's 9-j symbols and show that they are discrete orthogonal polynomials in 2 variables with a weight function that is a multiple of the square of a balanced $4\phi_3$ series. (Received February 15, 2006)