Comments on the paper "Krawtchouk polynomials, a unification of two different group theoretic interpretations" by T. H. Koornwinder, SIAM J. Math. Anal. 13 (1982), 1011–1023

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Quoting a sentence at the end of the Introduction:

"Next, a unification of two different group theoretic interpretations can also be given in the Hahn polynomial case (Clebsch–Gordan coefficients for SU(2) and spherical functions for the symmetric group, respectively)."

Such a paper by this author never materialized. However, a connection between the two mentioned interpretations has later been given in §4.2 of the paper

F. Scarabotti, *Multidimensional Hahn polynomials, intertwining functions on the symmetric group and Clebsch-Gordan coefficients*, Methods Appl. Anal. **14** (2007), 355–386.