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99i:39006[Foupouagnigni, M.](#); [Koepf, W.](#) (D-KOZU); [Ronveaux, A.](#) (B-NDP-MP)**Fourth-order difference equation for the associated classical discrete orthogonal polynomials. (English summary)***J. Comput. Appl. Math.* **92** (1998), *no. 2*, 103–108.[39A10](#) ([33C45](#) [39A12](#))[Journal](#)[Article](#)[Doc
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Summary: “We derive the fourth-order difference equation that is satisfied by the classical orthogonal polynomials of association order r of a discrete variable.

“The coefficients of this equation are given in terms of the polynomials σ and τ which appear in the discrete Pearson equation $\Delta(\sigma\rho) = \tau\rho$ defining the weight $\rho(x)$ of the classical discrete orthogonal polynomials.”

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