

# A Jacobi Matrices Approach to Nevanlinna-Pick Problems

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We propose a modification of the famous step-by-step process of solving the Nevanlinna-Pick problems for Nevanlinna functions. The process in question gives rise to three-term recurrence relations with coefficients depending on the spectral parameter. These relations can be rewritten in the matrix form by means of two Jacobi matrices. As a result of the considered approach, we prove a convergence theorem for multipoint Pade approximants to Nevanlinna functions.