

# A Schur algorithm for a large class of functions

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We present a framework within the indefinite Schur algorithm can be set, and which allows to consider generalized Schur functions, generalized Nevanlinna functions, and the like in a unified way. We consider a wide class of kernels which includes all such classical kernels as the kernels associated to Schur functions and Nevanlinna functions, and for which a Schur algorithm and general theory of interpolation can be developed.

The talk is based on a joint work with A. Dijksma, H. Langer and D. Vokok.