

# **Distinguished Riesz sequences in vector-valued de Branges spaces**

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We give criteria for sequences of reproducing kernels, and for certain related families of functions, to form a Riesz sequence or a Riesz basis in a vector-valued de Branges space. The problem is connected to the classical investigation of families of exponentials in  $L^2$  spaces. This is joint work with Nicolas Chevrot and Emmanuel Fricain.