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*Hilbert space representations of quadratic exponential families, classical and free*

Measures corresponding to quadratic exponential families can be characterized in a number of ways. For example, the generating function for their orthogonal polynomials has a special form, their Laplace transforms satisfy differential equations, *etc.* To this list we add a representation on a modified symmetric Fock space. For most of the talk, we will concentrate on the non-commutative version of these results, which, while more abstract, are in fact somewhat simpler.