Multiple Sampling and Interpolation in Spaces of Polynomials

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Recently Borichev, Hartmann, Kellay and Massaneda found conditions for multiple sampling and interpolation in the case of unbounded multiplicities for the classical Fock space (Geometric conditions for multiple sampling and interpolation in the Fock space, Adv. Math. 304 (2017)). The techniques used there can be adapted to the case of holomorphic polynomials on the Riemann sphere, with small changes, obtaining similar results.