

Clark measures for rational inner functions

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I will report on a series of papers with J.T. Anderson, L. Bergqvist, K. Bickel, and J. Cima concerning fine analysis of Clark measures associated with rational inner functions in polydisks. Focussing on the two-dimensional case, I will present a precise description of such measures in terms of their smooth supports and bounded weights. Time permitting, I will indicate some obstructions in the higher-dimensional setting.