WHY SHOULD PEOPLE IN APPROXIMATION THEORY CARE ABOUT (PLURI-)POTENTIAL THEORY?

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ABSTRACT. We give an introductory summary of results in (pluri-)potential theory that naturally come into play when considering classical approximation theory issues both in one and (very concisely) in several complex variables. We focus on Fekete points and the asymptotic of orthonormal polynomials for certain L^2 counterpart of Fekete measures. No specific knowledge on the topic is assumed.

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