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Harmonic measure: can it be computed?

This talk discusses using Computability in Analysis. More specifically, it is concerned with the computability of the harmonic measure of a given domain. It will partially answer two key questions - "What is the requisite knowledge about a domain to compute its harmonic measure?" and "Can one always use the same algorithm to compute the harmonic measure for all points of the domain?" The speaker will provide precise definitions and explore open computability questions in Complex Analysis. The talk is based on joint work with Adi Glucksam, Cristobal Rojas, and Michael Yampolsky.