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Universal Taylor series and potential theory

Stephen J. Gardiner (University College Dublin, Dublin)

It is known that, for any simply connected proper subdomain Ω of the complex plane and any point ζ in Ω , there are holomorphic functions on Ω that have 'universal' Taylor series expansions about ζ ; that is, partial sums of the Taylor series approximate arbitrary polynomials on arbitrary compacta outside Ω that have connected complement. This talk will describe how potential theoretic arguments have yielded new insights about such functions.