THE EVENTUAL HYPERBOLIC DIMENSION OF ENTIRE FUNCTIONS

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The eventual hyperbolic dimension is introduced as a way to characterize the weight of the hyperbolic sets near infinity. It is related to the existence of conformal measures. In particular, results concerning the eventual hyperbolic dimension of some Poincare functions will give interesting examples of specific properties in the measurable dynamics of transcendental functions. This is a joint work with Lasse Rempe-Gillen.