

DYNAMICS OF ASYMPTOTICALLY MINIMAL POLYNOMIALS

TURGAY BAYRAKTAR

In this talk, we will focus on dynamical properties of asymptotically minimal polynomials associated with a non-polar planer compact set. In particular, we shall prove that if the zeros of such polynomials are bounded then their Brolin measures converge weakly to the equilibrium measure of the compact set. The talk is based on joint work with M. Efe.

FACULTY OF ENGINEERING AND NATURAL SCIENCES, SABANCI UNIVERSITY