

abstract

ANALYSIS AND MATHEMATICAL PHYSICS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

We present a new approach to some of the universality limits that arise in orthogonal polynomials. For example, we show that if w is a fixed weight positive a.e. in $[-1,1]$, and w satisfies a Dini condition in some subinterval of $(-1,1)$, then there is the uniform universality limit in that subinterval. If we assume no smoothness, but only that w is bounded below in some subinterval, then the universality limit holds in an L^1 sense.