

1069-39-265

Maxim Zinchenko*, Department of Mathematics, University of Central Florida, Orlando, FL
32816. *Khrushchev's Theory for OPUC via Right Limits.*

In this talk I will discuss Khrushchev's theory on weak limits of measures and ratio asymptotic of orthogonal polynomials on the unit circle via studying the right limits of CMV matrices. This approach provides simpler and more streamlined proofs of previously known results and in some cases allows for further refinements.

This is joint work with J. Breuer and E. Ryckman. (Received January 24, 2011)