

Some results and conjectures on the asymptotic properties of polynomials orthogonal over bounded domains

08.05**Erwin Miña Díaz***(University of Mississippi, USA)***Time:** Thursday 25.07., 10:30 - 11:00, Room HS 3

Abstract: In this talk, we will discuss some of the recent progress made in understanding the asymptotic behavior of polynomials orthogonal with respect to the area measure over a bounded domain. We will conjecture what that behavior is in the attractive but elusive case of orthogonality over a domain bounded by a piecewise analytic Jordan curve.