

1125-41-172

Sergey Denisov* (denissov@math.wisc.edu). *Solution to Steklov's problem and related questions.*

We will discuss some recent developments around the solution to Steklov's problem in the theory of orthogonal polynomials. In particular, we will present some new methods to estimate the size of monic orthogonal polynomials given a weight from certain class. (Received August 08, 2016)