

GEOMETRIC ANALYSIS SEMINAR

Speaker: Ilya Marchenka
University of Notre Dame

Date: Thursday, February 20, 2020

Time: 11:00 AM

Location: 258 Hurley Hall



Lecture Title:
Nodal Sets of Laplace Eigenfunctions

Abstract

We continue our discussion of frequency for harmonic functions and discuss a doubling condition. We also introduce the related notion of doubling index and discuss some results about the doubling index on cubes and simplices.