



Speaker: Andre Neves
University of Chicago

Wednesday, April 19, 2017

4:00 PM

129 Hayes-Healy Hall

Title: Weyl law for the Volume Spectrum

Abstract:

The volume spectrum was introduced by Gromov in the 70's. Recently, with Liokumovich and Marques, we proved a Weyl Law for the volume spectrum that was conjectured by Gromov. I will talk about how a better understanding of the volume spectrum would help in answering some well known questions for minimal surfaces or volume of nodal sets.