1163-35-312     **Aida Britton** and **Xiaolong Han\*** (`xiaolong.han@csun.edu`), Department of Mathematics, California State University, Northridge, CA 91330, and **Michael Murray** and **Chuong Tran**. *Nodal sets of Laplacian eigenfunctions.*

The nodal set of a Laplacian eigenfunction is the set on which the function vanishes. The nodal sets have co-dimension one. Their size and distribution in relation to the eigenvalues are the fundamental questions in mathematics and physics. We will survey some recent progress on these problems. (Received September 02, 2020)