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Xiaolong Han* (xiaolong.han@csun.edu), California State University, Northridge, Northridge, CA 91330, and **Michael Murray** and **Chuong Tran**. *Nodal curves of eigenfunctions in the disc.*

In this talk, we will discuss the geometric properties of nodal curves of Laplacian eigenfunctions in the disc, particularly their relations with the geodesics. (Received July 24, 2017)