

1113-37-53

Yunping Jiang* (yunping.jiang@qc.cuny.edu), Department of Mathematics, Queens College of CUNY, 65-30 Kissena Blvd, Flushing, NY 11367. *Asymptotic Geometry of Non-Linear Family of Cantor sets.*

In this talk, I will discuss asymptotic geometry of families of Cantor sets arisen from asymptotic first kind of Fuchsian groups and from asymptotic non-hyperbolic families. We will concentrate on asymptotic scaling property and asymptotic dimension property. (Received August 05, 2015)