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Yun Yang* (summeryangyun@gmail.com), The Mathematics Department, Graduate Center, City University of New York, New York, NY 10016. *Measurable rigidity of C^1 generic conservative Anosov diffeomorphisms.*

It is a classical result that for C^2 conservative Anosov diffeomorphisms, measurable rigidity holds. In this talk, I will prove that measurable rigidity is also true for C^1 generic conservative Anosov diffeomorphisms. The main ingredient in the proof is Central Limit Theorem. (Received March 13, 2017)