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**Zhiren Wang\*** ([zhirenw@psu.edu](mailto:zhirenw@psu.edu)), McAllister Building, Department of Mathematics,  
Pennsylvania State University, University Park, PA 16801. *Mobius disjointness for analytic skew  
products.*

Sarnak's Mobius disjointness conjecture states that the Mobius function is disjoint to every topological dynamical system of zero entropy. In this talk, we will explain why this is true for every analytic skew product map on the two torus over a rotation of the circle of arbitrary rotation number. (Received January 20, 2016)