Alina Bucur, Chantal David, Brooke Feigon and Matilde Lalin*, mlalin@dms.umontreal.ca, and Kaneenika Sinha. Distribution of zeta zeroes of Artin–Schreier curves.

We study the distribution of the zeroes of the zeta functions of the family of Artin-Schreier curves over \mathbb{F}_q when q is fixed and the genus goes to infinity. (Received September 03, 2012)