1086-VO-2362 Levent Alpoge* (alpoge@college.harvard.edu) and Steven J. Miller (steven.j.miller@williams.edu). Low-lying zeroes of Maass form L-functions.

We study the Katz-Sarnak conjecture for the family of Maass forms of large eigenvalue, or large level. Iwaniec, Luo, and Sarnak showed that, on GRH, the family of modular forms of weight k and level N has orthogonal symmetry type, for k or N large. On GL_2/\mathbb{Q} this leaves only the Maass forms, and here there are infinitely many, organized by Laplace eigenvalue and level. We obtain the same result for large eigenvalue or level. (Received September 25, 2012)