YIANNIS PETRIDIS, City University of New York, Lehman College, New York 10458-1589, USA *The distribution of modular symbols* 

Eisenstein series twisted by modular symbols were introduced by Goldfeld to study the distribution of modular symbols in connection to a weak form of the ABC conjecture. I will present distribution results that follow from the study of the pole at s = 1 of such series. The proof uses families of Eisenstein series twisted by characters and perturbation methods of the Laplace operator.