

1125-11-536

Laure Flapan and **Jaclyn Ann Lang*** (lang@math.univ-paris13.fr), Département de Mathématiques, LAGA, Institute Galilée, Université Paris 13, 99 av. J.-B. Clément, 93430 Villetaneuse, France. *Modularity for Schreieder's varieties*. Preliminary report.

Schreieder constructed a family of varieties from quotients of products of certain hyperelliptic curves. We show that certain subquotients of their cohomology are modular in the sense that the L-function matches that of a particular Hecke character. (Received September 06, 2016)