1027-11-160 Mihran Papikian*, Department of Mathematics, Serra Mall 450, Bld. 380, Stanford University, Stanford, CA 94305. Subvarieties of Drinfeld Jacobians and congruences.

We relate the existence of Frobenius morphisms into the Jacobians of Drinfeld modular curves to the existence of congruences between cusp forms modulo the characteristic of the function field. (Received February 26, 2007)