1017-11-115 Robert Pollack* (rpollack@math.bu.edu), 111 Cummington St, Boston, MA 02215. Computations with overconvergent GL_3 modular symbols. Preliminary report.

In this talk, we will make some comparison theorems of Ash and Stevens about overconvergent and classical GL_3 modular symbols very explicit. In particular, we will discuss computations of some overconvergent eigensymbols that lift known classical GL_3 eigensymbols. This project is joint with David Pollack. (Received February 16, 2006)