1038-13-226 Wenliang Zhang* (wlzhang@math.umn.edu), 127 Vincent Hall, 206 Church Street SE, Minneapolis, MN 55414. Lyubeznik numbers of projective schemes. Preliminary report.

Lyubeznik numbers are local cohomology invariants of local rings. In this talk, I will discuss some recent progress on a projective version of these numbers. (Received February 10, 2008)