Ju-Lee Kim* (julee@math.mit.edu), Cambridge, MA 02139. An asymptotic behavior of supercuspidal characters and orbital integrals.

We study asymptotic behaviors of supercuspidal characters and orbital integrals as their formal degrees diverge. Similarly, we study orbital integrals at pseudo coefficients of supercuspidal representations. This is a joint work with Sug Woo Shin and Nicolas Templier. (Received September 19, 2015)