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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)