ON THE SHINTANI L-FUNCTION AND HECKE L-FUNCTION 1

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ABSTRACT. The Shintani L-function is a multiple Dirichlet-series of several variables. We explain our result on Shintani L-function and its application to Hecke L-function. This talk and the talk "On the Shintani L-function and Hecke L-function 2" by Hirose are successive talks based on our joint study.