1047-53-160 Chia-Yen Tsai* (ctsai6@uiuc.edu), 1409 W. Green Street, Urbana, IL 61801. Asymptotics of pseudo-Anosov dilatations.

In the talk, we will discuss the asymptotic behavior of least pseudo-Anosov dilatations when we vary genus and the number of marked points of a surface. (Received January 27, 2009)