

1049-11-118 **Akshay Venkatesh***, akshayv@stanford.edu. *Computing L-functions with homogeneous dynamics*. Preliminary report.

I'll discuss the possibility – not yet realized! – of using homogeneous dynamics to (rapidly) compute values of L-functions. This will be a report on the ongoing work of Pankaj Vishe. (Received February 28, 2009)