1035-11-883  Bernhard Heim* (heim@mpim-bonn.mpg.de), Bonn, Germany. *Arithmetic Trace Formula.
Special values of automorphic L-functions attached to newforms on GL(2) are mysterious objects in number theory. In this talk we discuss a formula which relates special values of the Hecke, the Rankin and the triple L-function in the convergent and non-convergent domain. (Received September 17, 2007)