

1060-11-116

**Abhishek Saha\*** ([abhishek.saha@math.ethz.ch](mailto:abhishek.saha@math.ethz.ch)), HG G 68.1, Raemistrasse 101, ETH Zurich, 8004 Zurich, Switzerland. *Average formulas for Rankin-Selberg L-functions.*

An important tool to prove results relating to the subconvexity, non-vanishing and arithmeticity of special values of L-functions is to consider their average over an appropriate family. I will briefly survey various methods that have been employed to prove such average formulas for special values of the Rankin-Selberg L-function and will then describe my recent work on the same lines that uses the Garrett pullback formula. (Received March 25, 2010)