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Andrew Knightly* (knightly@math.umaine.edu), Department of Mathematics & Statistics, Neville Hall, Room 333, University of Maine, Orono, ME 04469, and **Charles Li**. *Average values of L-functions via relative trace formula.*

Using a relative trace formula on $GL(2)$, we derive an expression for the average (over cusp forms of a given level and weight) of L-values in the critical strip. When the weight or the level is large, this average is nonzero. (Received March 02, 2009)