Completing the square
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Abstract

The Riemann hypothesis and its generalization implies some positivity/negativity of the central value of some $L$-functions. Unfortunately, even this corollary is difficult to prove. When we are lucky, the positivity may be tied to some positivity appearing in geometry. We will illustrate this phenomenon by some examples.

Wednesday, 30 November 2011
4:00 pm
Smith Hall 204
Tea and refreshments will be served at 3:45pm.

http://math.newark.rutgers.edu/~xiaowwan/Colloquium/