

1014-11-1038 **Audrey A. Terras*** (aterras@math.ucsd.edu), Math. Dept., U.C.S.D., La Jolla, CA
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Analogs of the Riemann hypothesis for zeta functions of irregular graphs will be considered. In the process, we will consider connections with Ramanujan bounds on the spectrum of the adjacency matrix of the graph. (Received September 26, 2005)