1015-53-232 **Gideon Maschler*** (`gm@mathcs.emory.edu`), Department of Mathematics & Computer Science, Emory University, Atlanta, GA 30322, and **David Borthwick**, Department of Mathematics & Computer Science, Emory University, GA 30322. *Resonances for Einstein metrics with a Kählerian conformal compactification.* Preliminary report.

We investigate the distribution of the poles of the resolvent of the Laplacian, for families of Einstein metrics which admit a conformal compactification to a Kähler metric. This distribution is related to the eigenvalues of the Laplacian of an associated Kähler-Einstein metric. (Received February 06, 2006)