Gideon Maschler* (gmaschler@clarku.edu), Department of Math and Computer Science, Clark University, Worcester, MA 01610. An invariant of Einstein conformally compact Kähler metrics Preliminary report.

For an Einstein metric having a Kähler metric as its conformal compactification, we describe a method for computing one of its spectral invariants. The method uses a notion of duality, and complements one given by Hitchin. (Received August 28, 2008)