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Bochner-Hartogs dichotomy for complete Kahler manifolds.

I will be talking about joint work with Terrence Napier. We show that any complete non-compact nonparabolic Kahler manifold with bounded geometry satisfies the following dichotmy. Either the manifold admits a proper holomorphic map to a Riemann surface or one can solve the dbar equation with compact supports for (0,1) forms. (Received August 09, 2010)