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**Andrew Zimmer\*** (aazimmer@uchicago.edu). *Negative curvature in several complex variables.*

Any complex manifold has several intrinsic (but possibly degenerate) metrics: for instance the Kobayashi, Carathéodory, and Bergman metrics. In this talk we will describe when these metrics have negative curvature like behavior and give some applications to understanding the biholomorphism group of domains in  $\mathbb{C}^n$ . (Received August 11, 2015)