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Otis Chodosh* (ochodosh@princeton.edu). *Global uniqueness of large stable CMC and isoperimetric regions in asymptotically flat 3-manifolds.*

I will report on recent work resolving the global uniqueness question for large stable CMC (joint with M. Eichmair) and isoperimetric (joint with M. Eichmair, Y. Shi, and H. Yu) regions in asymptotically flat 3-manifolds. (Received September 18, 2017)