

1147-53-695

Jacob Bernstein (bernstein@math.jhu.edu), 3400 N. Charles Street, Baltimore, MD 21218,
and **Lu Wang*** (luwang@math.wisc.edu), 480 Lincoln Drive, Madison, WI 53706. *Topological
uniqueness for self-expanders of small entropy.*

For a fixed regular cone in Euclidean space with small entropy we show that all smooth self-expanding solutions of the mean curvature flow that are asymptotic to the cone are in the same isotopic class. (Received January 28, 2019)