
KEATON NAFF, Columbia University

A local noncollapsing estimate for mean curvature flow

We will discuss noncollapsing in mean curvature flow and prove a local version of the noncollapsing estimate. By combining our result with earlier work of X.-J. Wang, it follows that certain ancient convex solutions that sweep out the entire space are noncollapsed. This is joint work with S. Brendle.