

1153-53-329

Alexander Mramor* (amramor1@jhu.edu), 311 Krieger Hall, Baltimore, MD 21218. *Some new constructions for the mean curvature flow.*

In this talk I'll describe recent joint work with Alec Payne on the mean curvature flow. I will discuss constructions that show the space of surfaces which shrink to round points is quite large, and will also discuss the construction of some new ancient solutions to the mean curvature flow. (Received August 31, 2019)