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Lu Wang* (lwang@math.jhu.edu), 3400 N. Charles Street, Baltimore, MD 21218. *Rigidity of Self-shrinkers Asymptotic to Cylinders.*

In this talk, we show the self-shrinker end that are asymptotic to the shrinking cylinders in a certain sense must be isometric to the cylinders. Also, we show the asymptotic condition is optimal. Our result holds for all dimensions. (Received August 18, 2013)