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Nageswari Shanmugalingam* (shanmun@uc.edu), Department of Mathematics, P.O. Box 210025, Cincinnati, OH 45221-0025, and **James T. Gill, Panu Lahti** and **Sylvester Eriksson-Bique**. *Asymptotic behavior of BV functions in metric measure spaces.*

In this talk we will describe some asymptotic behavior of BV functions and of sets of finite perimeter in the setting of complete metric measure spaces equipped with a doubling measure supporting a 1-Poincaré inequality. (Received January 12, 2019)