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Recent activity in analysis on metric measure spaces considers spaces equipped with a doubling measure supporting a p -Poincaré inequality for some $1 \leq p < \infty$. Some geometric consequences of such an inequality include a Rademacher type theorem and the quasiconvexity property of the metric space supporting the Poincare inequality; these consequences do not seem to depend on the index p . In this talk we will consider the weakest of the Poincaré inequalities, corresponding to $p = \infty$. (Received February 18, 2010)