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Hrant Hakobyan* (hakobyan@math.ksu.edu), 138 Cardwell Hall, Department of Mathematics, Manhattan, KS 66502. *Frequency of Dimension Distortion*.

We study the distortion of Hausdorff dimension of families of Ahlfors regular sets in a metric space under quasisymmetric mappings and mappings of finite distortion. The results are formulated in terms of Fuglede moduli of families of measures. (Received August 27, 2013)