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Galyna Livshyts*, School of Math, 686 Cherry st NW, Atlanta, GA 30332. *On the maximal perimeter of convex sets with respect to probability measures.*

We will discuss upper and lower estimates for the maximal perimeter of convex sets with respect to probability measures. In particular, polynomial estimates are given for the case of isotropic log-concave measures. (Received August 11, 2020)