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**Franck Barthe\*** ([barthe@math.univ-toulouse.fr](mailto:barthe@math.univ-toulouse.fr)). *Some isoperimetric inequalities in high dimension.*

We plan to present a survey talk about isoperimetric inequalities for two kinds of measures in high dimensions: product measures and uniform measures on convex sets. The case of product measures, motivated by the study of iid sequences of random variables is by now well understood. On the other hand the Kannan-Lovasz-Somonivits conjecture for convex sets is still open, but recent progress have been made by several authors. (Received September 07, 2009)