

Measure Partitions and the Symmetric Mahler Conjecture

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Measure partition problems investigate whether a space can be divided into regions (in a certain way) such that each region is equal with respect to one or more given measures. The Mahler Conjecture concerns minimizing the product of the volumes of a convex body and its polar dual. We explore the relationship between these concepts, particularly how measure partition techniques have been applied to provide insights into the symmetric case of the Mahler Conjecture.

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