



Analysis Seminar

Disintegration of Measures Applied to Monge-Ampere Equation

By

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Abstract: We study the regularity of the solutions of the Monge-Ampere equation with the initial measure being Gaussian in arbitrary dimensions with the help of the measure disintegration, in particular, a conjecture of Villani is proved as well as the Gaussian contraction theorem of L. Caffarelli.

Date: Thursday, February 23, 2023

Time: 15:45-16:46, GMT+3

Place: SA141 - Mathematics Seminar Room