

Boğaziçi MATH COLLOQUIUM

Adapted and Anticipating Measure Transportations

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Abstract:

Using the relations between these two mode of transportation techniques, we give a very simple proof of the Gaussian Contraction Theorem of L. Caffarelli and its extensions beyond the Wasserstein distance. This method gives also the optimal regularity results for the solutions of the Monge-Ampère equation.

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Time: 13:30

Online : <https://tinyurl.com/4etzbpnu>