

Weak transport costs: properties and applications

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Time **Thursday, May 31, 2018 at 14:00**

Place **Campus Belval, MNO 5A (fifth floor)**

The talk will be an introduction to weak transport costs. This variant of the optimal transport problem goes back to the works by Marton and Talagrand on the concentration of measure phenomenon. We will recall this connection and present new developments related to weak variants of the Brenier and Strassen theorems. Partially based on a joint work with Roberto, Samson and Tetali.