

# Duality for the Entropic Optimal Transport Problem and Applications

*Introduce*

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*Interviene*

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**Abstract**

We want to explore a different approach to the duality in the entropic optimal transport, much more in the spirit of optimal transport, which is different from the usual techniques coming from the Schrodinger problem. This will result in consistent a priori estimates, which are preserved in the limit  $\epsilon \rightarrow 0$ . As a byproduct we find new estimates for the Schrodinger problem and we prove the IPFP algorithm is converging also in the multimarginal case.

## Seminario

**Mercoledì 30 ottobre 2019**

**Aula 4, ore 11.30**

Via dei Musei 41 - Brescia

