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Equilibrium transport with entropic regularization

In this talk, I will introduce and motivate the equilibrium transport problem, which is a generalization of the optimal transport problem, and I will focus on its entropic regularization. I will show the existence and uniqueness of a solution to a generalization of the Schrodinger-Bernstein system, and I will provide an algorithm to compute it. Based on joint work with Eugene Choo, Charles Liang, and Simon Weber.