An application of the Monge-Kantorovich
to a class of parabolic PDEs

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Title: An application of the Monge-Kantorovich theory to a class of parabolic PDEs

Abstract: In this talk, I'll consider a type of parabolic PDEs derived from a system governed by a Lagrangian and discuss how it can be solved by using the Monge-Kantorovich Theory and construct its approximate solution by discretizing the equation in time using a variational scheme with De Giorgi's interpolation.