

## Variational Approach and Coarse Graining in Hydrodynamics

*Tuesday, 16 September 2014 17:00 (30 minutes)*

We discuss the variational approach to the hydrodynamics, including the viscous effects. We also point out that the role of coarse-graining procedure and the measure of local thermal equilibrium required in the hydrodynamic approach. In this formalism, possible quantum effects can also be treated.

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