

## **An effective model description of QCD thermodynamics**

*Monday, 3 December 2012 16:00 (30 minutes)*

An effective model reproducing the equation of state of hadronic matter as obtained in lattice QCD simulations basic is constructed. The model is based on the Mott-Hagedorn resonance gas approach and extended PNJL model. All basic physical characteristics of processes encountered in the dense hadronic matter are taken into account.

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