

# Dissipation in the very early stage of the hydrodynamical evolution in relativistic heavy ion collisions

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We propose a modification of the hydrodynamic modelling of the dynamics of ultrarelativistic nuclear collisions. The modification of the energy-momentum tensor at the initial stage describes the lack of isotropisation of the pressure. In the local comoving frame the pressure is driven towards the equilibrium isotropic form. Within the Bjorken scaling solution a bound is found on the decay time of the initial anisotropy of the energy-momentum tensor. For the strongest dissipative effect allowed we find a relative entropy increase is of about 30%, a significant hardening of the transverse spectra and no effect on HBT radii.