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## Dynamics of unstable QGP

Content :

Quark-gluon plasma produced at the early stage of relativistic heavy-ion collisions is unstable due to anisotropic parton's momentum distribution. Various characteristics of such a plasma are strongly time dependent and thus, they need to be studied as an initial value problem. There are considered fluctuations of chromodynamic fields, the momentum broadening of a fast parton traveling across the plasma and finally the problem of plasma equilibration is discussed.

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