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Heavy quark diffusion and jet quenching in strong magnetic field at weak coupling

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We present the perturbative QCD computation of the heavy quark diffusion constant and
jet quenching parameter in the presence of strong magnetic field at complete leading order (that is, leading log and the constant under the log) in QCD coupling constant.
Azimuthal asymmetries caused by the strong magnetic field in heavy quark diffusion and jet quenching are highlighted.

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