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[Cancelled] Leptonic Current Structure and Azimuthal Asymmetry in Deeply Inelastic Scattering

To simplify the calculation of DIS processes, many papers employed a form of the leptonic tensor which will lead to wrong results when the transverse momentum or rapidity of a final-state hadron is measured in the laboratory frame. Among these papers are there some highly cited ones and those employed by the event generators. To this end, many experimental data need to be reanalysed. I will review this issue and provide the correct form of the leptonic tensor, which can also simplify the calculation.

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