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Cancellation of Glauber gluon exchange in the double Drell-Yan process

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An essential part of any factorisation proof is the demonstration that the exchange of Glauber gluons cancels for the considered observable. In this talk I will show that this can be done for the double Drell-Yan process (the double parton scattering process in which a pair of electroweak gauge bosons is produced), both for the integrated cross section and for the cross section differential in the boson transverse momenta.

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