

Cancelling Magnetic Features Associated with EUV Bright Points

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Observations have shown that magnetic reconnection may occur frequently in the low atmosphere as well as in the solar corona. Most of cancelling magnetic features and EUV bright points seem to result from magnetic reconnection in the low atmosphere. For better understanding of the process of magnetic reconnection, we have studied in detail a cancelling magnetic feature and its associated EUV bright point using the data taken on 2 May 2000 by the MDI and EIT onboard SOHO, respectively. In this paper, we will present the results on the correlation between the variation of magnetic flux in the cancelling magnetic feature and the EUV brightness variation.