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## On the interconnection of the magnetic turbulence in the solar wind and the Earth's plasma sheet

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It has already been demonstrated by Dorotovič and Vörös (2004), that the non-Gaussian characteristics of magnetic turbulence in the solar wind and the occurrence of intermittent magnetic turbulence in the Earth's plasma sheet can be interconnected. In this respect a comparative analysis of the solar wind magnetic and plasma parameters with the time evolution of the geomagnetic indices is insufficient.

In this paper we present a wider statistical study which includes the consideration of intermittency parameters during several coupling events during the period of 1996-97 (solar minimum), and 2000-2001 (solar maximum), respectively.