

Meaning of the ASY/SYM Indices and Their Characteristics (3)

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We analyze the 1 minute resolution ASY and SYM indices available for 21 years and show their statistical characteristics including those in frequency domain, limitations, problems and future plan of improvements. In the last two papers, we have demonstrated the current system which contribute the ASY indices and their seasonal/universal-time dependence. In this paper, we discuss the spectral characteristics and substorm signatures of the indices.