
JOURNAL CLUB

Distinguishing Characteristics of SOC-like Systems
as Related to the Magnetosphere

by

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ABSTRACT

I will present some new results from general theory about self-organized criticality (SOC) and explain their significance in the context of space physics, particularly concerning the coupled solar wind–magnetosphere–ionosphere system. I will concentrate on signatures of power spectra and rescaled range (R/S) analysis.

Friday, February 6, 2004
Elvey Bldg. Globe Room
3:45 pm