

Chaotic behavior evidencing of foehnal events in Romania

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The chaotic behavior of foehnal events from peri – Carpathical regions is evidenced by computing the error doubling time (via the Kolmogorav entropy) using the Grassberger-Procaccia algorithm. Real data of temperature and relative humidity were used in order to estimate the law predictability of these events and the obtained results are in good agreement with the daily forecasting skill.