



Natural Time Analysis: Recent results

Nikolaos Sarlis (1,2), Efthimios Skordas (1,2), Mary Lazaridou (2), Panayiotis Varotsos (1,2)

(1) Solid State Section, Physics Department, National and Kapodistrian University of Athens, Panepistimiopolis, Zografos, 157 84, Athens, Greece, (2) Solid Earth Physics Institute, Physics Department, National and Kapodistrian University of Athens, Panepistimiopolis, Zografos, 157 84, Athens, Greece

Phenomena preceding the M9 Tohoku earthquake in Japan on 11 March 2011 and the M8.2 Mexico earthquake on 7 September 2017 have been explored by analyzing the seismic data in natural time. Interesting results have been obtained for the following quantities that have been studied very recently [1-4]: First, the entropy change under time reversal [1,2]. Second, the complexity measure quantifying the fluctuations of the entropy change under time reversal [3,4]. Third, the fluctuations of the order parameter of seismicity.

References:

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