



## **The usefulness of natural time in identifying the occurrence time of an impending earthquake.**

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Natural time is a concept introduced recently [1] in order to reveal hidden properties in complex time series and identify, among others, the time when a dynamic system approaches the critical point. This has found applications in diverse fields, e.g., in cardiology (e.g., by identifying the sudden cardiac death risk[2]) and in earthquake prediction when seismic electric signals[3-5] data are available. As an example of the latter, here we explain how natural time analysis enabled[6,7] the identification well in advance of the approach to the critical point associated with the recent destructive Mw6.3 earthquake that occurred on June 8, 2008 in Greece at 38.0N 21.5E.

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