

Response to **Anonymous referee #2 Comments on article (21 jul 2015)**

We would like to thank the anonymous referee for pointing us to the references linking the evolution of fluctuations in far from equilibrium systems with the earthquake seismic process. We will gladly improve our manuscript with the recommendations, and we certainly hope to apply our findings to the general idea of natural time introduced by Sarlis et al. (2011) and Varotsos et al. (2011). As β is a measure of the b-parameter in Gutenberg-Richter law, it may be possible to estimate, in the future, this parameter based on first digit anomaly.