# Article information:

Space-Time Point-Process Models for Earthquake Occurrences | SpringerLink
[https://link.springer.com/article/10.1023/A:1003403601725](https://link.springer.com/article/10.1023/A%3A1003403601725)

# Article summary:

1. The article discusses space-time point-process models for earthquake occurrences, and reviews relevant literature on the topic.

2. It examines statistical relations between parameters of aftershocks in time, space and magnitude, as well as seismic gap hypothesis and its implications.

3. It also looks at the likelihood analysis of earthquake catalogues, long term dependence of earthquake occurrences, and detection of precursory seismic quiescence before major earthquakes.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

The article is generally reliable and trustworthy in its presentation of the research on space-time point-process models for earthquake occurrences. It provides a comprehensive overview of the relevant literature on the topic, citing numerous sources to support its claims. The article does not appear to be biased or one-sided in its reporting; it presents both sides equally and explores counterarguments where appropriate. Furthermore, it does not contain any promotional content or partiality towards any particular viewpoint or opinion.

The article does not appear to have any missing points of consideration or evidence for the claims made; all claims are supported by citations from reputable sources. Additionally, possible risks associated with the research are noted throughout the text, providing readers with a balanced view of the potential implications of this work. In conclusion, this article is reliable and trustworthy in its presentation of research on space-time point-process models for earthquake occurrences.

# Topics for further research:

* Earthquake forecasting models
* Space-time point-processes
* Earthquake occurrence patterns
* Earthquake risk assessment
* Earthquake prediction accuracy
* Earthquake hazard mitigation strategies

# Report location:

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