



Marcus Hellwig

Equibalancedistribution (Eqbl) in the analysis of earthquake data

Influence of the risk of low magnitudes on spontaneous violent earthquakes

- Earthquake early warning through probabilistic prediction
- Assessment of the risk and probability of occurrence of damage according to the Richter scale
- Connection of the probability theory of extreme processes with examples from the science of earthquake observations

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The book describes the assessment of the risk and probability of occurrence of damage according to the Richter scale. It explains the connection of the probability theory of extreme processes with examples from the sciences of earthquake observation. In contrast to many views, the present analysis takes into account the complete population of all measurement data of the magnitudes from 0 to the measured maximum

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